

**Phase II Work Plan — 207th Street / 9th Avenue
3875 9th Avenue, New York, New York 10034**

ATTACHMENT 2

**Phase I Environmental Site Assessment
Dated September 2014**

(Provided on CD in Bound Copy)



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September 4, 2014

Mr. Jorge Madruga
Madd Equities
15 Verbena Avenue, Suite 200
Floral Park, NY 11001

Re: Phase I Environmental Site Assessment
3875 Ninth Avenue, New York, NY
AKRF Project Number 11995

Dear Mr. Madruga:

AKRF, Inc. is pleased to submit this Phase I Environmental Site Assessment Report for the above-referenced Property. This report includes the findings of a reconnaissance of the Property, an evaluation of readily available historical information and selected environmental databases and electronic records. AKRF, Inc. met the requirements of American Society for Testing and Materials (ASTM) as established by ASTM Standard E1527-13 unless noted otherwise in Section 8.0: "Limitations and Data Gaps".

We appreciate the opportunity to provide you with our services. If you should have any questions, please do not hesitate to contact us.

Sincerely,
AKRF, Inc.

A black ink signature of Marcus Simons, written in a cursive style.

Marcus Simons
Senior Vice President

A blue ink signature of Asya Bychkov, written in a cursive style.

Asya Bychkov, P.E.
Environmental Engineer

Enc.

3875 Ninth Avenue
Tax Block 2188, Lots 1 and 10
NEW YORK, NEW YORK

Phase I Environmental Site Assessment

AKRF Project Number: 11995



Prepared for:

Madd Equities
15 Verbena Avenue, Suite 200
Floral Park, NY 11001

Prepared by:



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New York, NY 10016
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SEPTEMBER 2014

EXECUTIVE SUMMARY

AKRF, Inc. (AKRF) was retained by Madd Equities to perform a Phase I Environmental Site Assessment of a Property located at 3875 Ninth Avenue (also identified as New York City Tax Block 2188, Lots 1 and 10). The approximately 86,700-square foot Property is a paved surface parking lot.

This Phase I Environmental Site Assessment was performed in conformance with ASTM Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Practice*. Any exceptions to, or deletions from, the Standard are described in Section 8.0. The term “Recognized Environmental Condition” or REC means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The Standard also includes definitions of Historic REC (HREC), Controlled REC (CREC), and *De Minimis* Condition. A *De Minimis* Condition is defined as an environmental concern that is not a threat to human health or the environment and would not be subject to enforcement action.

Prior to its current use, the waterfront Property was at various times vacant land, houseboat mooring, auto sales and service, auto wrecking, trailer parking, and a dump. The western portion of the Property was used as paved parking or vacant since approximately 1974. The existing parking lot has occupied the Property since approximately the early 2000s. At the time of AKRF’s reconnaissance, the Property included an attendant’s trailer. The greater surrounding area was mixed-use and included apartment buildings, commercial uses, warehouses, a filling station, and a New York City Transit Authority (NYCTA) rail yard. The University Heights Bridge and approach roads are immediately to the south.

This assessment revealed the following:

Recognized Environmental Conditions (RECs)

- Historical uses of the Property included: a one-story (plus basement) auto sales and service shop in the southwestern corner; auto wrecking in the northeastern corner; houseboat mooring; trailer parking; dumping; and vacant land. The eastern portion of the Property was within the Harlem River until the mid-20th century, and was filled between 1951 and 1968 with material of unknown origin. The former bed of the Harlem River beneath this portion of the Property has a high potential to contain hazardous materials.
- No evidence of past or present on-site petroleum storage tanks was identified. However, historical uses of the Property (particularly the auto service building present in its southwestern corner between 1931 and 1954) would likely have included tanks, which may have been removed or may remain beneath the Property.
- The surrounding area historically included a laundry and cleaner (which may have used petroleum-based solvents based on their age), a carpet cleaner (which may have used chlorinated solvents based on its age), a boat works, filling stations, garages with gasoline USTs, auto repair shops, and factories. A large rail yard was constructed north and northwest of the Property across Ninth Avenue between 1922 and 1928. The rail yard and a filling station located west of the Property across Ninth Avenue were observed during the reconnaissance, and were identified in the regulatory database with active- and closed-status spill listings, hazardous waste generator listings, and petroleum bulk storage (PBS) tank registrations. A monitoring well observed west-adjacent to the Property in the Ninth Avenue sidewalk may have been associated with an investigation conducted by the filling station. The south-adjacent University Heights Bridge may be covered with lead-based paint, which may have affected shallow soils at the Property (particularly before the entire Property was paved).

De Minimis Condition

- Two apparently abandoned portable petroleum-powered generators were observed in the southwestern corner of the site and on the adjacent Ninth Avenue sidewalk. Surface staining was noted in the vicinity of the generator on the sidewalk, but no evidence of a significant release was noted.

Other On-Site Environmental Concerns (items outside the scope of E1527-13 such as ACM, LBP and/or PCBs in building materials or fill/debris)

- Based on the age of the attendant's trailer, asbestos-containing materials (ACM) are not likely to be present. Suspect ACM vinyl floor tiles in fair condition were observed in the attendant's trailer during the reconnaissance. The trailer's roofing may include ACM.
- Based on the age of the attendant's trailer, lead-based paint is not likely to be present on interior surfaces, but could be present on exterior surfaces. Interior and exterior painted surfaces were observed to be in good condition. During the reconnaissance, there was no observation of uses at the property (such as residential occupancy or child care facilities) where the extended presence of children would be expected.
- Based on the age of the parking lot, fluorescent lighting fixtures and electrical equipment on the Property are not likely to contain polychlorinated biphenyls (PCBs). No evidence of leaks or stains from these fixtures and equipment was observed.
- Trash bags and rats were observed on the sidewalk next to the southwestern corner of the Property.

Potential for Vapor Migration

This Phase I assessment identified a potential for subsurface vapors and thus a potential for vapor migration at or onto the Property, based on the RECs noted above.

RECOMMENDATIONS

- Subsurface conditions beneath the Property may have been affected by filling with materials of unknown origin, historical uses at the Property, and/or past and present uses in the surrounding area. A subsurface (Phase II) investigation involving the collection of subsurface samples for laboratory analysis is recommended prior to Property redevelopment. It is possible that this investigation may uncover evidence of a petroleum spill or other situation reportable to NYSDEC and/or other regulatory agencies.
- If any USTs are encountered during Property redevelopment, they should be properly closed in accordance with the applicable regulations, which may include NYSDEC registration and/or spill reporting requirements.
- Suspect ACM at the Property need to be maintained in good condition in accordance with applicable regulations. Prior to any renovation or demolition activities with the potential to disturb suspect ACM, an asbestos survey of the areas to be disturbed should be conducted and any ACM that would be disturbed should be removed and disposed of in accordance with local, state and federal requirements.
- Unless there is labeling or test data indicating that fluorescent lighting fixtures are not mercury-containing, if disposal is required (e.g., as part of routine replacement or renovation activities), it should be performed in accordance with applicable federal, state, and local regulations and guidelines.

- Any activities (such as renovation or demolition) with the potential to disturb lead-based paint must be performed in accordance with applicable requirements (including federal Occupational Safety and Health Administration regulation 29 CFR 1926.62 - *Lead Exposure in Construction*).
- If disposal of any abandoned generators is required, it should be conducted properly in accordance with applicable regulations.
- Trash should be removed from the Property in a timely manner to avoid attracting rodents.

TABLE OF CONTENTS

EXECUTIVE SUMMARY	i
1.0 Introduction.....	1
2.0 Physical Site Description	2
2.1 General Site Conditions.....	2
2.2 Topography and Hydrogeology	2
2.3 Storage Tanks	3
2.3.1 Underground Storage Tanks (USTs).....	3
2.3.2 Aboveground Storage Tanks (ASTs)	3
2.4 Polychlorinated Biphenyls (PCBs).....	3
2.5 Lead-Based Paint	3
2.6 Utilities	4
2.7 Waste Management and Chemical Handling	4
2.8 Radon.....	4
3.0 Asbestos-Containing Materials (ACM)	4
4.0 Adjacent Land Use.....	4
5.0 Property History and Records Review.....	5
5.1 Prior Ownership and Usage.....	5
5.1.1 Historical Land Use Maps.....	5
5.1.2 Historical Aerial Photographs	7
5.1.3 Property Tax Files and Zoning Records.....	9
5.1.4 Recorded Land Title Records.....	9
5.1.5 Local Street Directories.....	10
5.2 Regulatory Review	10
5.2.1 Federal.....	10
5.2.2 State.....	12
5.2.3 Local.....	17
5.2.4 Additional Environmental Record Sources.....	18
6.0 User-Provided Information	19
7.0 Previous Studies.....	20
8.0 Limitations and Data Gaps.....	20
9.0 Findings	21
10.0 Conclusions and Recommendations	23
11.0 Signature Page	26
12.0 Qualifications.....	27
13.0 References.....	28

FIGURES

- Figure 1 - Site Location
Figure 2 - Site Plan

APPENDICES

- Appendix A - Photographic Documentation
Appendix B - Historical Sanborn Maps
Appendix C - Regulatory Records Review
Appendix D - Local Records
Appendix E - City Directories

1.0 INTRODUCTION

AKRF, Inc. (AKRF) was retained by Maddr Equities to perform a Phase I Environmental Site Assessment of a Property located at 3875 Ninth Avenue (also identified as New York City Tax Block 2188, Lots 1 and 10). The approximately 86,700-square foot Property is a paved surface parking lot.

At the time of AKRF's reconnaissance, the waterfront Property was occupied by the on-ground, asphalt-paved parking lot with an attendant's trailer. The greater surrounding area was mixed-use and included apartment buildings, commercial uses, warehouses, a filling station, and a New York City Transit Authority (NYCTA) rail yard. The University Heights Bridge and approach roads are immediately to the south.

The scope of services for this assessment was in conformance with ASTM Standard E1527-13 (*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Practice*). Any exceptions to, or deletions from, this practice are described in Section 8.0. The scope included the following:

- Observations of the Property (reconnaissance) to identify potential sources or indications of hazardous substances, including: aboveground storage tanks (ASTs); underground storage tanks (USTs); tank vents and fill ports; transformers and other items that could contain polychlorinated biphenyls (PCBs), drums or areas where hazardous materials were used, stored, or disposed; stained surfaces and soils; stressed vegetation, leaks, odors. In addition, neighboring properties were viewed, but only from public rights-of-way, to identify similar concerns.
- Readily available geological and groundwater (hydrogeological) information was evaluated to assist in determining the potential for contamination migration (including in soil, soil vapor and/or groundwater) within, from and onto the Property.
- The reconnaissance of the Property included observation of any readily visible suspect asbestos-containing materials (ACMs) and potential lead-based paint. However, no samples were collected or analyzed and this reconnaissance provides neither definitive nor exhaustive information.
- A state database of county-level radon concentrations was used to determine typical indoor radon levels and compare them to United States Environmental Protection Agency (USEPA) guidelines.
- Historical land use maps for the Property and nearby sites were reviewed to evaluate historical land uses.
- The following federal regulatory databases were reviewed to determine the regulatory status of the Property and other properties within the ASTM-defined radii: National Priority List (NPL); Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS); Emergency Response Notification System (ERNS); Toxic Release Inventory System (TRIS); the Permit Compliance System of Toxic Wastewater Discharges (WWD); the Air Discharge Facilities Index (ADF) and the USEPA Civil Enforcement Docket. The federal listing of facilities which are subject to corrective action under the Resource Conservation and Recovery Act (CORRACTS) is discussed with the State databases of RCRA listings.
- The following state regulatory databases were reviewed to determine the regulatory status of the Property and other properties within predetermined radii: petroleum and hazardous material spills (SPILLS); Resource Conservation and Recovery Act Notifiers (RCRA); Chemical Bulk Storage (CBS); Solid Waste Facilities (SWF); Petroleum Bulk Storage (PBS); State Inactive Hazardous Waste Disposal Sites (SHWS); Hazardous Substance Disposal Site Draft Study; Hazardous Waste

Treatment, Storage or Disposal Facilities; Major Oil Storage Facilities (MOSF); Brownfield Cleanup Program (BCP); and Historic Utility Sites.

- Local agency reviews including NYC Fire Department records (obtained as part of the database search), online Buildings and Finance Departments records, and Environmental Quality Review (CEQR) E Designation Sites were conducted for the Property only.

2.0 PHYSICAL SITE DESCRIPTION

On August 14, 2014, Ms. Asya Bychkov of AKRF conducted a reconnaissance of the Property accompanied by Mr. Venicio Taveras, a parking lot representative, who answered pertinent questions. Neighboring properties were also viewed, but only from public rights-of-way. The weather was clear and approximately 75 °F, the visibility good, and the premises adequately illuminated. Photographs from the reconnaissance are included in Appendix A.

2.1 General Site Conditions

The Property was an on-ground, asphalt-paved parking lot surrounded by chain-link fence. A parking attendant's trailer supported by cinderblocks was located in the western portion of the Property. Several lampposts with apparent fluorescent lighting fixtures were observed throughout the parking lot. A billboard was located in the Property's southwestern corner. A portable petroleum-powered generator was stored next to the billboard. Pavement in portions of the Property was in poor condition (broken and pitted); however, no odors or staining were noted on-site. Food carts and a second portable generator were observed on the sidewalk adjacent to the southwestern corner of the Property, with staining noted near the generator. Trash bags and rats were also noted on the sidewalk next to the southwestern corner of the Property.

According to Mr. Taveras, the trailer was heated by an electrical heat pump. The trailer contained a parking attendant's office, restroom, and lounge area. Interior finishing materials included plastic wall and ceiling coverings, and vinyl tile floors. The finishing materials were observed to be in good condition.

Mr. Taveras and the parking attendants indicated that no chemicals were stored on-site, and that no petroleum storage tanks were present. Two 55-gallon plastic drums and a plastic container were observed in the western portion of the Property; according to Mr. Taveras, they contained water for washing vehicles.

Mr. Taveras believed that the Property has been a parking lot since the early 2000s, but was not certain of earlier uses.

2.2 Topography and Hydrogeology

The Property slopes down slightly toward the east. Based on the U.S. Geological Survey – Central Park Quadrangle map, the Property is approximately 10 feet above mean sea level. USGS mapping indicates that bedrock is anticipated to be approximately 10 to 30 feet below grade. Based on a spill report for the filling station at 401 West 207th Street, approximately 220 feet west-northwest of the Property, groundwater is anticipated to be approximately 7 to 11 feet below grade, flowing in an easterly direction. Groundwater flow is likely tidally influenced. In addition, the water table depth and groundwater flow direction can be affected by many factors including subsurface openings or obstructions such as basements, underground utilities, bedrock geology, and other factors beyond the scope of this assessment. Groundwater in Manhattan is not used as a source of potable water.

The U.S. Fish and Wildlife Service National Wetlands Index online wetlands map identified the Harlem River as an Estuarine and Marine Deepwater wetland. The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for the Property indicated that the eastern portion of the Property was located the 100-year flood zone, and the entire Property was within the 500-year flood zone.

2.3 Storage Tanks

2.3.1 Underground Storage Tanks (USTs)

During the reconnaissance, no evidence, such as vent pipes, fill caps, or concrete patches, was observed that would indicate USTs are or were present. Additionally, the review of regulatory databases and computerized NYC Fire Department (FDNY) and NYC Buildings Department (DOB) records did not reveal any records relating to USTs on the Property.

Off-site USTs are discussed in Section 5.2.2.

2.3.2 Aboveground Storage Tanks (ASTs)

During the reconnaissance, no evidence, such as tanks or vaults likely to contain tanks, vent pipes or fill caps was observed during the reconnaissance to indicate that ASTs are or were present. Additionally, the review of regulatory databases and computerized FDNY and DOB records did not reveal any records relating to ASTs on the Property.

Off-site ASTs are discussed in Section 5.2.2.

2.4 Polychlorinated Biphenyls (PCBs)

Until 1979, polychlorinated biphenyls (PCBs), which provided beneficial insulating properties, were used in a variety of products, in particular electrical equipment such as transformers, capacitors, fluorescent light fixtures, and voltage regulators, but also in hydraulic fluids and some other products such as caulking.

Based on the age of the existing parking lot (created between 1996 and 2004), fluorescent lighting fixtures and electrical equipment in the attendant's trailer and lighting fixtures in the parking lot are not likely to contain PCBs. No evidence of leaks or stains from this equipment was observed.

2.5 Lead-Based Paint

After 1977, the use of lead-based paint inside commercial structures was restricted and its use elsewhere became less common, but lead-based paint may still sometimes be used outdoors. Lead-based paint can present a hazard, particularly to children, especially when it is in poor condition.

Based on the age of the parking lot, interior painted surfaces are unlikely to contain lead-based paint. Interior and exterior painted surfaces on the attendant's trailer were observed to be in good condition. During the reconnaissance, there was no observation of residential occupancy, child care facilities, or other facilities where the extended presence of children would be expected on the Property. The south-adjacent University Heights Bridge may be covered with lead-based paint, which may have affected shallow soils at the Property (particularly before the entire Property was paved).

Activities (such as renovation or demolition) with the potential to disturb lead-based paint are subject to a variety of requirements, including US Occupational Safety and Health Administration regulation 29 CFR 1926.62 (Lead Exposure in Construction).

2.6 Utilities

Consolidated Edison provides electricity to the Property and the surrounding area. The Property is connected to New York City municipal water and sewer systems. No storm drains were noted on the Property.

2.7 Waste Management and Chemical Handling

Commercial trash was generated on the Property. No chemical storage was observed. According to Mr. Taveras, no hazardous waste was generated and no chemicals were stored on the Property.

2.8 Radon

Radon is a colorless, odorless gas most commonly produced by the natural radioactive decay of certain rocks. According to a New York State Department of Health database, the average level of radon found in basements in Manhattan is 2.08 picocuries/liter, below the USEPA recommended action level of 4.0 picocuries/liter.

3.0 ASBESTOS-CONTAINING MATERIALS (ACM)

Asbestos refers to a group of natural minerals that provide good fire resistance and insulation. Asbestos is also commonly found in vinyl flooring, plaster, sheetrock, joint compound, ceiling tiles, roofing materials, gaskets, mastics, caulks and other products. Materials containing more than one percent asbestos are considered asbestos-containing materials (ACM). ACM are classified as either friable (i.e., more readily release fibers, such as most spray-applied fireproofing) or non-friable (such as floor tiles).

Suspect ACM vinyl floor tiles were observed in the parking attendant's trailer during the reconnaissance. The tiles were observed to be in fair condition. ACM (such as mastic beneath the floor tiles and roofing materials) may also be present in other locations not readily accessible during the reconnaissance.

This reconnaissance did not constitute and cannot substitute for an asbestos survey, which includes comprehensive inspection and material sampling with laboratory testing. Regulatory requirements for ACM (or suspect ACM until proven not to be ACM) include maintenance requirements and, prior to any renovation or demolition, inspection/sampling by a NYC-certified asbestos investigator to determine whether the project will disturb ACM. Any such ACM (and any other ACM subsequently identified) must be removed prior to the renovation or demolition.

4.0 ADJACENT LAND USE

The surrounding area was mixed-use and included apartment buildings, commercial uses, warehouses, a large NYCTA rail yard to the north and northwest of the Property across Ninth Avenue, and a filling station west of the Property across Ninth Avenue. An apparent monitoring well was observed west-adjacent to the Property in the Ninth Avenue sidewalk; this well may have been installed as part of an environmental investigation at the filling station. An on-ramp for the University Heights Bridge was south-adjacent to the Property. The Harlem River was east-adjacent to the Property, with a small cove (Inwood's North Cove) north-adjacent to the Property. Some dumped trash and cardboard boxes were noted on the riverbanks adjacent to the Property.

5.0 PROPERTY HISTORY AND RECORDS REVIEW

5.1 Prior Ownership and Usage

5.1.1 Historical Land Use Maps

Historical maps were reviewed for indications of uses (or other evidence) suggesting hazardous materials generation, usage or disposal on or near the Property. Specifically, Sanborn Fire Insurance Maps from 1893, 1900, 1913, 1922, 1928, 1935, 1951, 1968, 1979, 1989, and 2007 were reviewed.

1893

The Property was shown as vacant. The northeastern corner of the Property was shown within the Harlem River.

The surrounding area was primarily vacant but divided into city blocks. Sparse development with small apparent dwellings was shown several blocks to the northwest. The Harlem River was shown east-adjacent to the Property, with several inlets south of the Property (the nearest one was three blocks to the south).

1900

The Harlem River shoreline on the Property was shown further west compared to the 1893 map, with a larger portion of the Property (approximately the eastern one-third) within the river. The remainder of the Property was shown as vacant land subdivided into lots.

The surrounding area was generally similar to the 1893 map, although the surrounding blocks had been subdivided into lots. The Harlem River shoreline was shown to have shifted somewhat, with the former inlets south of the Property apparently filled, and with the shoreline moving further west compared to the 1893 map immediately north and south of the Property. A laundry (possibly with dry cleaning, which generally used petroleum-based solvents at the time) was shown on the north-adjacent block.

1913

The Property remained similar to the 1900 map.

Sparse development with stores and dwellings was noted in the surrounding area. A laundry was no longer shown on the north-adjacent block. The Manhattan Boat Works was shown on the eastern portion of the north-adjacent block (within the Harlem River). The Fordham Bridge approach was south-adjacent to the Property. A cleaner with four 275-gallon gasoline USTs was shown approximately 400 feet northwest of the Property at 409 West 209th Street. An Interboro Rapid Co. railroad was shown one block to the west, running along Tenth Avenue.

1922

Due to the map scale, limited details of the Property and surrounding area were shown. However, no significant changes from the 1913 map were noted.

1928

Due to the map scale, limited details of the Property and surrounding area were shown. However, no significant changes from the 1913 map were noted. The eastern portion of the Property was not shown as being underwater (possibly due to the level of map detail).

A large New York City Rapid Transit System rail yard, with several repair and maintenance buildings, was shown north and northwest of the Property across Ninth Avenue. This rail yard included the location of the former cleaner at 409 West 209th Street. The former Fordham Bridge was labeled as the University Heights Bridge. Several industrial and utility facilities were shown several blocks north and south of the Property on the banks of the Harlem River, but appeared unlikely to affect the Property based on their distance and the anticipated groundwater flow direction.

1935

The eastern portion of the Property was shown within the Harlem River, similar to the 1922 map. Several houseboats were shown in this area. The western portion of the Property included three one-story sheds, a one-story (plus basement) auto sales and service shop, and an auto wrecking yard. The remainder of the Property was vacant.

A houseboat was shown on West 208th Street (labeled as “not open”) between the Property and the north-adjacent block. The west-adjacent block included a filling station, a garage with gasoline USTs, and numerous one-car parking garages. A bathhouse with a swimming pool was shown on the southwest-adjacent block. An auto body works and a garage with gasoline USTs were shown on the south-adjacent block, with additional garages with gasoline USTs shown further south. No further significant changes from the 1928 map were noted.

1951

Two additional one-story sheds were shown on the Property, which was otherwise similar to the 1935 map. The auto wrecking yard extended from the Property off-site onto the north-adjacent block.

The surrounding area was more densely developed with residential and commercial uses compared to the 1935 map. A parking lot and a filling station were shown southwest of the Property across the intersection of Ninth Avenue and West 207th Street. The former garage on the south-adjacent block was labeled as a carpet cleaner, and a new auto repair shop was shown on the same block. A furniture factory was shown two blocks to the south. No further significant changes from the 1935 map were noted.

1968

The western portion of the Property block appeared to have been filled, and the Property was shown as vacant land.

The former one-car garages on the west-adjacent block were no longer present. An auto sales shop and a large store were shown on the block to the southwest. An electrical product factory was shown two blocks to the southwest. The former

carpet cleaner on the south-adjacent block was shown as a warehouse, and a lumber yard was shown in the eastern portion of this block. The former furniture factory two blocks to the south was labeled as an unspecified factory; the remainder of this block was occupied by a Department of Public Works repair shop. No further significant changes from the 1951 map were noted.

1979

The Property appeared similar to the 1968 map.

A filling station and an auto repair shop were no longer shown on the block to the southwest. The former auto repair shop on the south-adjacent block was replaced by a warehouse, and the former lumber yard on this block was replaced by a factory and warehouses for Sola Metal Co. A car wash and numerous one-car garages were shown on the west-adjacent block. No further significant changes from the 1968 map were noted.

1989

The Property was labeled as a parking lot and dump.

One-car garages were no longer shown on the west-adjacent block. The former factory two blocks to the south was labeled as a truck rental and auto repair shop. No further significant changes from the 1979 map were noted.

2007

The Property was shown as vacant land.

No significant changes from the 1989 map were noted in the surrounding area.

To summarize, the historical maps indicated that the eastern portion of the Property was within the Harlem River until the mid-20th century, and was filled between 1951 and 1968 with material of unknown origin. The Property was vacant through 1928. By 1935, the western portion of the Property was developed with a one-story (plus basement) auto sales and service shop, several sheds, and an auto wrecking yard, while the eastern portion was used for mooring houseboats. Between 1968 and 1979, the Property was once again vacant. By 1989, the Property was shown as a parking lot and a dump. By 2007, the Property was again shown as vacant land.

The surrounding area was sparsely developed, primarily with dwellings, in the late 19th and early 20th centuries. The surrounding area was subsequently developed with primarily industrial, commercial and auto-related uses and a large rail yard (constructed between 1922 and 1928). Portions of the blocks south of the Property appeared to have been filled with materials of unknown origin in the early 20th century. The University Heights Bridge south-adjacent to the Property was constructed between 1900 and 1913. Nearby historical uses that may have affected subsurface conditions beneath the Property included: a laundry and a cleaner (both of which may have used petroleum-based solvents); a boat works; the rail yard; filling stations; garages with gasoline USTs; auto repair shops; factories; and a carpet cleaner (which may have used chlorinated solvents).

5.1.2 Historical Aerial Photographs

Historical aerial photographs were reviewed for evidence of prior land usage. Specifically, online 1954, 1966, 1974, 1980 and 2004 aerial photographs provided by

HistoricalAerials.com and online 1924, 1951, 1996, 2006, 2008, 2010 and 2012 aerial photographs included in the NYCityMap (<http://maps.nyc.gov/doitt/nycitymap/>) were reviewed.

1924

The eastern portion of the Property included six small structures (likely the houseboats shown on the 1935-1951 Sanborn maps). The Harlem River shoreline appeared to be further east than shown on the 1900-1951 Sanborn maps, possibly due to the photograph being taken at low tide. A building at the southwestern corner of the Property appeared to be the auto sales and service shop shown on the 1935 Sanborn map. The remainder of the Property was vegetated.

The surrounding area was divided into city blocks and was densely to sparsely developed with apparent dwellings and commercial or warehouse buildings. Portions of the blocks consisted of vegetated vacant land. Several small structures, vegetated vacant land, and a small cove were located on the north-adjacent block. The cove shoreline appeared to be further east than shown on the 1900-2007 Sanborn maps, possibly due to the photograph being taken at low tide. The University Heights Bridge was south-adjacent to the Property. The Harlem River was east-adjacent to the Property.

1951-1954

Due to image quality, the Property was not clearly legible. Some of the apparent houseboats located on the Property on the 1924 photograph appeared to have been moved or replaced with new houseboats. A shed was noted north-adjacent to the building in the southwestern corner of the Property (based on the 1935-1951 Sanborn maps, this shed was part of an auto wrecking yard).

The surrounding area was more densely developed with apparent residential, commercial and/or warehouse uses compared to the 1924 photograph. The shoreline of the cove to the north was further west compared to the 1924 photograph (consistent with the 1900-2007 Sanborn maps). A large rail yard was located north and northwest of the Property across Ninth Avenue.

1966

Due to image quality, the Property was not clearly legible. With the exception of a building in the southwestern corner, the Property appeared to be occupied by disturbed land or vegetation.

No significant changes from the 1951-1954 photographs were noted in the surrounding area.

1974

The former building in the southwestern corner of the Property had been demolished. The western portion of the Property was a parking lot, while the eastern portion appeared to be vegetated vacant land.

No significant changes from the 1966 photograph were noted in the surrounding area.

1980

The western portion of the Property was paved and vacant. The eastern portion remained unchanged from the 1974 photograph.

No significant changes from the 1974 photograph were noted in the surrounding area.

1996

The western portion of the Property appeared to be occupied by trailer parking and storage (possibly a junkyard). The eastern portion remained vegetated. An area of disturbed soil and/or dumping was noted in the southeastern corner of the Property.

No significant changes from the 1980 photograph were noted in the surrounding area.

2004-2012

The Property was entirely occupied by a paved parking lot, with an apparent attendant's trailer at its western edge. Some photographs showed the north-adjacent cove as exposed land due to tidal fluctuations.

No significant changes from the 1996 photograph were noted in the surrounding area.

To summarize, the aerial photographs indicated that between 1924 and 1954, the western portion of the Property was occupied by a structure (likely the auto sales and service shop shown on the 1935 Sanborn map) and the eastern portion of the Property was occupied by apparent houseboats. By 1966, the houseboats were no longer present and the eastern portion of the Property was vegetated and vacant. By 1974, the on-site structure had been demolished and the western portion of the Property was a parking lot. By 1980, the western portion of the Property was a paved vacant area. By 1996, this area was occupied by apparent trailer parking and storage (possibly a junk yard), and an area of disturbed soil and/or dumping was noted in the eastern portion of the Property. By 2004, the Property was entirely occupied by a paved parking lot (its current use).

The surrounding area was densely to sparsely developed with apparent dwellings and commercial or warehouse buildings by 1924, with some vegetated vacant land on nearby blocks. The University Heights Bridge was constructed prior to 1924. By the mid-20th century, the surrounding area was densely developed with apparent residential, commercial and/or warehouse uses. A large rail yard was constructed to the northwest of the Property between 1924 and 1951.

5.1.3 Property Tax Files and Zoning Records

Based on NYC Department of City Planning's Primary Land Use Tax Output (PLUTO) information provided by Toxics Targeting, Inc. of Ithaca, New York, the Property tax lots are zoned as M1-1 (light manufacturing – high performance), with Lot 1 classified as G6 (licensed parking lot) and Lot 10 classified as V1 (vacant land). No buildings were listed on either lot.

5.1.4 Recorded Land Title Records

No title records were obtained for the Property.

5.1.5 Local Street Directories

City Directories prepared by Environmental Data Resource, Inc. were reviewed. The City Directories consisted of the names of businesses located on-site and in adjacent properties, compiled from city and telephone directories and listed at approximately four-year intervals starting with 1920. The directories identified the Property address as “207 Garage” in 2006 through 2013, possibly referring to the existing parking lot.

Nearby uses with the potential to affect subsurface conditions beneath the Property included auto sales in 1963-1968 at 3884 Ninth Avenue, and a car wash (1973-198) and filling station (1934-2008) at 401 West 207th Street. Both of these were located west of the Property across Ninth Avenue. An auto repair shop was listed in 1963 at 390 West 207th Street, south of the Property across West 207th Street.

The City Directory search results are included in Appendix E.

5.2 Regulatory Review

Toxics Targeting, Inc. of Ithaca, New York, was contracted to obtain information regarding the regulatory status of the property and the surrounding area. This information included records from databases maintained by the USEPA and New York State Department of Environmental Conservation (NYSDEC). AKRF reviewed these records to identify the use, generation, storage, treatment and/or disposal of hazardous material and chemicals, or releases of such materials which may impact the project site. All applicable regulatory databases meet ASTM guidelines requesting utilization of information within 90 days’ receipt from the appropriate agency. Copies of the pertinent sections of the Toxics Targeting, Inc. report are included in Appendix B.

5.2.1 Federal

The federal records reviewed included the National Priority List (NPL); Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS); Emergency Response Notification System (ERNS); Toxic Chemical Release Inventory System (TRIS); the Permit Compliance System of Toxic Wastewater Discharges (WWD); and the USEPA Civil Enforcement Docket. The federal listing of facilities which are subject to corrective action under the Resource Conservation and Recovery Act (CORRANTS) is discussed with the State databases of RCRA listings.

National Priority List (NPL)

The NPL is the USEPA’s database of some of the most serious uncontrolled or abandoned hazardous waste sites identified for probable remedial action under the Superfund Program. These sites may constitute an immediate threat to human health and the environment. Due to the amount of public attention focused on NPL sites, they pose a significant risk of stigmatizing surrounding properties and potentially impacting property values.

One NPL site was identified within a one-mile radius of the Property. The Hudson River PCB Sediments site, associated with sediment contamination in the Hudson River, approximately 0.8 miles west of the Property, is not anticipated to affect the Property based on its location and listing details.

Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)

CERCLIS is a compilation of known or suspected, uncontrolled or abandoned hazardous waste sites which the USEPA has investigated, or plans to investigate, for a release, or threatened release, of hazardous substances pursuant to the Superfund Act of 1980 (CERCLA). Some of these sites may constitute a potential threat to human health and the environment. While it has been determined by the USEPA that some CERCLIS sites require no action, others could pose a real or perceived environmental threat to neighboring properties, thus affecting property values.

One CERCLIS site was reported within a one-mile radius of the Property. The Hudson River PCB Sediments site, located approximately 0.8 miles west of the Property, was not anticipated to have affected the Property based on its location and listing details.

Emergency Response Notification System (ERNS)

This federal database, compiled by the Emergency Response Notification System, records and stores information on reported releases of petroleum and other potentially hazardous substances.

One potentially on-site ERNS listing was identified. According to the listing, a discharge of approximately 12 gallons of ethyl ether (a solvent) was reported on Ninth Avenue at an unspecified date, suggesting that the spill affected the East River or the river's shoreline. The U.S. Coast Guard reportedly responded and cleaned up the spill. The spill may have occurred in close proximity to the Property, although the potential for significant impact is limited based on the reported size of the spill.

Toxic Chemical Release Inventory System (TRIS)

The TRIS contains information reported to the USEPA and/or NYSDEC by a variety of industries on their annual estimated releases of certain chemicals to the environment. The TRIS was mandated by Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986. Available information includes the maximum amount of chemicals stored on-site; the estimated quantity emitted into the air, discharged into bodies of water, injected underground, or released to land; methods used in waste treatment and their efficiency; and data on the transfer of chemicals off-site.

No Toxic Chemical Release Inventory System (TRIS) sites were identified within a 1/8-mile radius of the Property.

Permit Compliance System of Toxic Wastewater Discharge (WWD)

This federal- and state-maintained database contains a listing of sites which discharge wastewater containing potentially hazardous chemicals.

No WWD facilities were reported within a 1/8-mile radius of the Property.

United States Environmental Protection Agency Civil Enforcement Docket

This database is the USEPA's system for tracking civil judiciary cases filed on behalf of the agency by the Department of Justice.

One facility was listed in the USEPA's Civil Enforcement Docket within a 1/8-mile radius of the Property. The 207th Street Subway Yard, located approximately 100 feet northwest of the Property, was listed with no docket details provided. Based on other listings for

this facility, the 207th Street Subway Yard may have affected subsurface conditions beneath the Property.

5.2.2 State

The state records reviewed included the listings of hazardous material spills (SPILLS); Resource Conservation and Recovery Act Notifiers (RCRA); Chemical Bulk Storage (CBS) Sites; Solid Waste Facilities (SWF); Petroleum Bulk Storage (PBS) Sites; State Inactive Hazardous Waste Disposal Sites (SHWS); State Hazardous Substance Waste Disposal Sites (SHSWDS); Major Oil Storage Facilities (MOSF); Air Discharge Facilities (ADF); Brownfields Cleanup Program (BCP) Sites; and Historic Utility Facilities.

New York SPILLS Database

The New York SPILLS database includes a list of releases reported to the NYSDEC, including those attributed to tank test failures and tank failures. The tank test failures list only covers tanks that are below ground, while the tank failures list includes those that are either below or above ground. This database also lists spills that occur during the transportation of chemicals.

Five hundred and thirty spills were reported within a ½-mile radius of the Property, including 33 active-status spills and 497 closed-status spills. Releases with some potential to affect subsurface conditions beneath the Property included the following:

- The NYCTA 207th Street rail yard, located at 3961 Tenth Avenue, approximately 630 feet north of the Property (but potentially up to approximately 100 feet north or northwest depending on the exact spill location), was listed with one active-status tank test failure reported in September 2001 (Spill No. 0106375). According to the listing, two 35,000-gallon No. 6 fuel oil USTs failed a tightness test, and subsequent investigation revealed soil contamination and oil floating on groundwater. The tanks and contaminated soil were to be removed in 2008; no further information was provided. In addition, 14 closed-status spills were reported for the rail yard facility between 1989 and 2011, including a No. 6 fuel oil tank test failure, releases of various contaminants with no significant subsurface impact reported, and releases of petroleum and an alkaline cleaning chemical to the Harlem River.

In addition, a closed-status spill reported in December 1987 identified 3961 Tenth Avenue as a filling station; however, based on the listing details, this spill in fact occurred at 3761 Tenth Avenue and is not likely to have affected the Property based on its distance and the anticipated groundwater flow direction.

- Hess Station 32515, located at 401 West 207th Street, approximately 190 feet west-northwest of the Property, was listed with an active-status spill reported in May 2002 (Spill No. 0201957). According to the listing, gasoline-contaminated soil and groundwater, as well as gasoline floating on groundwater, were identified. A soil vapor extraction system operated through 2009, and groundwater monitoring through April 2013 (the most recent listing update) indicated elevated concentrations of gasoline-related compounds including the gasoline additive MTBE in groundwater. The listing indicated that groundwater was encountered approximately 7 to 11 feet below grade, flowing toward the east. In addition, six closed-status spills were

reported for this facility between 1995 and 2013, including a gasoline tank test failure, spills resulting in subsurface contamination, and minor releases.

- In May 2007, contaminated soil was reportedly encountered during a utility excavation at the intersection of West 207th Street and Ninth Avenue, approximately 70 feet west of the Property. The spill was reportedly cleaned up, and the listing was closed in November 2007. A similar spill was reported in April 2007; the filling station at 401 West 207th Street was believed to be the source. This spill was also cleaned up, and the listing was closed in June 2007.

Based on listing details, status, distance, and/or the anticipated groundwater flow direction, the remaining listings are not likely to have affected subsurface conditions beneath the Property. Details from all listed spills are included in Appendix C.

Resource Conservation and Recovery Act (RCRA) Notifiers Listings

The NYSDEC's Bureau of Hazardous Waste Facility Compliance regulates hazardous waste from the point of generation to the point of disposal. The identified sites tracked on this list are those which have filed notification forms in accordance with the Resource Conservation and Recovery Act requirements regarding their hazardous waste activity. These sites include treatment, storage and disposal facilities (TSDs); small-quantity and large-quantity generators; and transporters of hazardous waste regulated under RCRA. The discussion below includes any CORRACTS listings of facilities which are subject to corrective action under RCRA.

No TSD facilities were identified within a ½-mile radius of the Property. No CORRACTS sites were reported within a one-mile radius of the Property.

Twenty-four RCRA generators were reported within a ⅛-mile radius of the Property. Facilities with some potential to affect subsurface conditions beneath the Property, based on proximity and/or the nature of the listings, are as follows:

- The south-adjacent University Heights Bridge was listed twice in the database. The listings may have been associated with lead-based paint removal; however, no listing details were provided.
- A Consolidated Edison structure at the intersection of West 207th Street and Ninth Avenue, approximately 70 feet west of the Property, was listed as a generator of PCB-contaminated liquids and solids in 2007; this listing may be associated with contamination encountered in a utility excavation at this intersection in April and May 2007.
- Amerada Hess Corporation, located at 401 West 207th Street, approximately 190 feet west-northwest of the Property, was listed as a generator of ignitable solid waste in 1996.
- The NYCTA 207th Street rail yard, located at 3961 Tenth Avenue, approximately 630 feet north of the Property (but potentially up to approximately 100 feet north or northwest), was listed five times as a generator of various waste including: heavy metal waste; ignitable and corrosive solid waste; PCB-contaminated solids and liquids; PCB-containing transformers; spent halogenated and non-halogenated solvents; tetrachloroethylene; 1,1,1-trichloroethane; acetone; benzene, toluene and xylene; and methyl ethyl ketone between 1982 and 2014. The listings noted

numerous RCRA and state regulation violations between 1982 and 2010, all of which were returned to compliance.

Releases associated with the above sites were recorded in the SPILLS database. Based on their location and/or listing details, the remaining RCRA facilities are not anticipated to have affected the Property.

Chemical Bulk Storage (CBS) Database

The New York CBS is a list of facilities that store regulated non-petroleum substances in aboveground tanks with capacities greater than 185 gallons and/or in underground tanks of any size.

No CBS sites were listed within a 1/8-mile radius of the Property.

Solid Waste Facilities (SWF)

This database includes a listing of landfills, incinerators, transfer stations, recycling centers, and other sites which manage solid waste.

One Solid Waste Facility (SWF) was listed within one mile of the Property, approximately 470 feet to the southeast across the intervening Harlem River. In addition, a 1934 New York City municipal waste disposal site was identified approximately 0.45 mile northwest of the Property at the intersection of Seaman Avenue and West 207th Street. Based on their distance and the anticipated groundwater flow direction, these facilities are not expected to have affected environmental conditions at the Property.

Petroleum Bulk Storage (PBS) Database

The New York State PBS lists commercial facilities with registered petroleum tanks located either above or below ground in excess of 1,100 gallons and less than 400,000 gallons.

The Property address was not listed in the PBS database. Nine facilities were listed within a 1/8-mile radius of the Property. Details of PBS facilities with some potential to affect environmental conditions at the Property based on their proximity and/or listing details are listed in Table 1.

Table 1
Area Petroleum Bulk Storage Facility Data

Location	Capacity (gallons)	Product Stored	Status	Approximate Distance/Direction from Property
Ninth Avenue Shop 3884 Ninth Avenue (part of NYCTA rail yard)	2 x 275 AST	Waste Oil	In Service	75 feet / west

Table 1
Area Petroleum Bulk Storage Facility Data

Location	Capacity (gallons)	Product Stored	Status	Approximate Distance/Direction from Property
Hess 32517 401 West 207 th Street	4 x 4,000 UST 2 x 2,000 UST 2,000 UST 2 x 550 UST 36 x 550 UST 4 x 4,000 UST 4,000 UST 550 UST	Gasoline Gasoline No. 2 Fuel Oil Other Gasoline Gasoline/Ethanol Diesel Other	Closed-Removed Closed-Removed Closed-Removed Closed-Removed Closed-Removed In Service In Service In Service	190 feet / west-northwest
NYCTA 207 th Street Overhaul Shop 3961 Tenth Avenue	120 AST 35,000 UST 35,000 UST 275 AST 35 AST 180 AST 400 AST 12 AST 6 x 120 AST	Kerosene No. 6 Fuel Oil No. 6 Fuel Oil No. 2 Fuel Oil Diesel Diesel No. 2 Fuel Oil Diesel Waste Oil	Closed-Removed In Service Temp. Out of Service Closed-Removed Closed-Removed In Service In Service In Service In Service	630 feet / north (potentially within 100 feet of the Property)

Notes: AST – above-ground storage tank
UST - underground storage tank

Active and closed-status spills with some potential to affect the Property were reported for 401 West 207th Street and 3961 Tenth Avenue. Based on listing details, distance and/or the anticipated groundwater flow direction, the remaining PBS listings are unlikely to have affected the Property. No releases with the potential to affect the Property were reported for the other PBS facilities. Details of the PBS facilities located within 1/8 mile of the Property are included in Appendix C.

State Inactive Hazardous Waste Disposal Site Registry (SHWS)

This database maintains information and aids decision-making regarding the investigation and clean-up of hazardous sites. The Registry's information includes the clean-up status, type of clean-up, types and quantities of contaminants involved, and the assessment of health and environmental concerns. SHWS records are the state's equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list.

Three State Inactive Hazardous Waste Disposal Sites were reported within a one-mile radius of the Property. Based on their locations more than 0.75 miles away across the intervening Harlem River, these facilities are not anticipated to have affected the Property.

State Hazardous Substance Waste Disposal Site Study (SHSWDS)

This database tracks waste disposal sites that may pose threats to public health or the environment, but that cannot be remediated using monies from the Hazardous Waste Remediation Fund.

No SHSWDSs were identified within a ½-mile radius of the Property.

Major Oil Storage Facilities (MOSF) Database

These facilities may be on-shore facilities or vessels with petroleum storage capacities of 400,000 gallons or more.

No Major Oil Storage Facilities were reported within a one-mile radius of the Property.

Air Discharge Facilities Index (ADF)

This listing of sites tracked by the New York State Regulatory Compliance Information System includes address information on each facility and the source of its associated air emissions.

Four ADFs were identified within a ⅛-mile radius of the Property as follows:

- Manhattan Recycling Center, located at 332 West 207th Street, approximately 120 feet south-southwest of the Property, was listed for potential discharges of chlorofluorocarbons (CFCs). No applicable state regulations were noted.
- Merit, located at 401 West 207th Street, approximately 190 feet west-northwest of the Property, was listed for potential discharges of volatile organic compounds (VOCs), and was reportedly in compliance with the applicable regulations.
- The NYCTA – 207th Street Shop, located at 3961 Tenth Avenue, approximately 630 feet north of the Property (but potentially up to approximately 100 feet north or northwest), was listed for potential discharges of CFCs (with no applicable state regulations noted) and VOCs (reportedly in regulatory compliance). A second listing for this facility contained no discharge information.

Discharges associated with these facilities may have affected subsurface conditions beneath the Property.

Environmental Restoration Program (ERP)

These sites (which are generally municipally-owned) are receiving New York State funding for site investigation and remediation. Some sites in this program have known contamination, whereas others have not had sufficient investigation to determine whether contamination is present.

No ERP sites were identified within a ½-mile radius of the Property.

Voluntary Cleanup Program (VCP)

The Voluntary Cleanup Program is a NYSDEC program for investigation and remediation of (generally) privately-owned sites. Some sites in this program have known contamination, whereas others have not had sufficient investigation to determine whether contamination is present.

One VCP site was identified within a ½-mile radius of the Property. Based on its location more than 1,200 feet away, across the intervening Harlem River, this listing is not likely to have affected the Property.

Brownfield Cleanup Program (BCP) Sites

In 2003, a New York State law established this successor to the Voluntary Cleanup Program. In addition to liability releases, it established a variety of tax credits for sites

remediated through the program. Some sites in this program have known extensive contamination, whereas others have more limited contamination or have not had sufficient investigation to determine whether or not contamination is present.

No BCP sites were listed within a one-mile radius of the Property.

Historic Utility Facilities

This is an inventory of selected power generating stations, manufactured gas plants, gas storage facilities, maintenance yards and other gas and electric utility sites identified in various historic documents, maps and annual reports from 1898 to 1950.

No Historic Utility Sites were listed within a 1/8-mile radius of the Property.

5.2.3 Local

Records available online from the New York City Fire, Buildings and Finance Departments were viewed for the Property. The Fire Department records were obtained by Toxics Targeting, Inc. as part of the regulatory database search. Since the records typically address a multitude of issues, the review focused on items likely to relate to the potential presence of hazardous materials, e.g., petroleum tank installation applications and permits, and records indicating prior uses. Copies of pertinent information are included in Appendices C (Fire Department Records) and D (Buildings and Finance Department Records).

Fire Department (FDNY)

The computerized FDNY Tanks database was searched regarding past or current motor vehicle fuel and heating oil tank listings within a 1/8-mile radius of the Property. The Property was not identified in the FDNY database. Two listings were identified in computerized FDNY tank records within this radius. The filling station at 401 West 207th Street, approximately 220 feet west-northwest of the Property, was listed under an alternate address (3876 Ninth Avenue) with two 2,000-gallon tanks, four 4,000-gallon tanks, and a lube oil tank. No further information was provided; however, additional information about this facility is summarized in Section 5.2.2. Known spills and potential undetected releases from this facility may have affected the Property.

Based on distance and anticipated groundwater flow direction, the remaining Fire Department listing is unlikely to have affected the Property.

Buildings Department (DOB)

Computerized Buildings Department records for the Property tax lots identified the following:

- Two new building permits dated 1919 and 1959.
- A 1931 Certificate of Occupancy (C of O) for a one-story auto showroom, service station and repair shop, with a boiler room in the basement.
- Three demolition permits dated 1961, 1967 and 2001.
- A 1968 C of O for a parking lot with an attendant's shelter.
- A 2005 application to extend a parking lot on Lot 1 (the western portion of the Property) onto Lot 10 (its eastern portion).

Most of the other listed actions were associated with various inspections, alterations and repairs. Files pertaining to the new building permits and demolition permits were unavailable for review.

Land Title Records and Tax Records

Electronic property transaction records for the Property tax lot were reviewed from the New York City Department of Finance Office of the City Register Automated City Register Information System (ACRIS).

Lot 1

Year	Grantor/Grantee Listed on Deed
1966	Grantor: H & C Realty Corp.; Grantee: Rae F. Cronin
1966	Grantor: Rae F. Cronin; Grantee: Bannockburn Realty Corp.
1999	Grantor: Pathmark Stores, Inc.; Grantee: Kotel Partners LLC.
2004	Grantor: Kotel Partners LLC.; Grantee: MFC Realty Corp.

Lot 10

Year	Grantor/Grantee Listed on Deed
1999	Grantor: Pathmark Stores, Inc.; Grantee: Kotel Partners LLC.
2004	Grantor: Kotel Partners LLC.; Grantee: MFC Realty Corp.

Records for Lot 10 also included three Certificates of Tax Lien Sale between the City of New York (grantor) and Bank of New York (grantee), dated 2006, 2009 and 2010. The certificates indicated that Lot 10 was among several tax lots (the remainder were off-site) which were assigned tax liens. A 2008 Discharge of Tax Lien indicated that the 2006 lien on Lot 10 was addressed. Based on the available information, there was no evidence that the tax liens were associated with environmental conditions.

The title information search did not indicate evidence of environmental liens, RECs, or activity and use limitations (AULs) associated with environmental conditions for the Property.

Department of City Planning

A search of NYC Environmental Quality Review Requirements (CEQR) data by Toxics Targeting, Inc. did not identify (E) designations within a 1/8-mile radius of the Property.

5.2.4 Additional Environmental Record Sources

To enhance the search, ASTM requires that additional local records be reviewed (i.e., beyond those included as part of the standard database search or checked online) when, in judgment of the environmental professional, such records for the Property or any adjoining property would be reasonably ascertainable; useful, accurate and complete in light of the objective of the records review. These records may include:

- Local Brownfields Lists
- Local Lists of Landfill/solid waste disposal sites
- Local Lists of Hazardous Waste/Contaminated Sites
- Local Lists of Registered Tanks
- Local Land Records (for activity use limitations)

- Records of emergency release reports
- Records of contaminated public wells

Sources for these records include:

- Department of Health/Environmental Division
- Fire Department
- Building Permit/Inspection Department
- Local/Regional Pollution Control Agency
- Local/Regional Water Quality Agency
- Local Electric Utility (for PCB records)

A Freedom of Information Law (FOIL) request for additional information regarding nearby active spills No. 0106375 and 0201957 was submitted to the NYSDEC. As of the date of this report, NYSDEC has not responded to the FOIL request. If issues of potential concern are noted upon receipt of this information, an addendum to this report will be created to discuss relevant findings.

In AKRF's judgment, no other additional local records meeting the ASTM criteria are pertinent for the Property or any adjoining properties, and a review of additional records would not likely add significant pertinent information or affect the conclusions of this report.

6.0 USER-PROVIDED INFORMATION

In preparing this Phase I ESA, AKRF requested that Madded Equities provide any pertinent information regarding the Property, specifically:

- Whether any *environmental liens or activity and land use limitations (AULs)* are in place or filed or recorded against the Property?
- Whether they had any specialized knowledge or experience related to the Property or nearby properties (e.g., specialized knowledge of any chemicals used on-site)?
- Whether the (anticipated) purchase price reflects that the Property is or could be contaminated?
- Whether they were aware of commonly known or reasonably ascertainable information about environmental conditions of the Property?
- Whether they were aware of any obvious indicators of contamination at the Property?
- Whether they were aware of any pending, threatened, ongoing or past litigation/enforcement action/consent order/notice of violation related to hazardous substances or petroleum products?

The Phase I was performed as part of due diligence for potential purchase of the Property. Mr. William Bollinger of Madded Equities was not aware of any: environmental liens or other activity use limitations on the Property; Property value reduction due to environmental issues; pending, threatened, ongoing or past litigation/enforcement action/consent order/notice of violation related to hazardous substances or petroleum products; or obvious indicators of contamination on the Property. To the extent that pertinent additional information was provided, it has been summarized elsewhere in this report.

7.0 PREVIOUS STUDIES

No previous studies were provided to AKRF.

8.0 LIMITATIONS AND DATA GAPS

This assessment met the requirements of the American Society for Testing and Materials (ASTM) as established by ASTM Standard E1527-13 at the time it was performed, with the following limitations:

- Results of this investigation are valid as of the dates on which the investigation was performed.
- Portions of the Property pavement were obscured by parked vehicles, which limited the ability to inspect them for staining and surface features.
- Interviews and user-provided information were limited to those discussed in Section 6.0. To the extent that interviews were not conducted with the list of interviewees cited in the ASTM Standard (past and present owners, operators, and occupants of the Property and local government officials), AKRF does not believe that this represents a significant data gap likely to result in additional or significantly changed recognized environmental conditions or conclusions.
- The Property area history was not conducted in five-year intervals. However, sufficient information about the history of the site and surrounding area could be obtained from the available historical Sanborn maps and aerial photographs, and this data gap is not likely to alter the conclusions of this report.
- Agency file reviews for the Property and adjacent properties consisted of a review of standard databases and electronic records maintained by pertinent departments and agencies (summarized in Section 5.2). AKRF believes that this file review was sufficient in determining the potential for recognized environmental conditions or other environmental concerns at the Property and additional reviews beyond this are not warranted and would not likely change the conclusions of this assessment.

9.0 FINDINGS

This assessment revealed the following Recognized Environmental Conditions (RECs), Controlled RECs (CRECs), Historic RECs (HRECs), *De Minimis* Conditions and/or Environmental Concerns:

Recognized Environmental Conditions (RECs)

- Historical uses of the Property included: a one-story (plus basement) auto sales and service shop in the southwestern corner; auto wrecking in the northeastern corner; houseboat mooring; trailer parking; dumping; and vacant land. The eastern portion of the Property was within the Harlem River until the mid-20th century, and was filled between 1951 and 1968 with material of unknown origin. The former bed of the Harlem River beneath this portion of the Property has a high potential to contain hazardous materials.
- No evidence of past or present on-site petroleum storage tanks was identified. However, historical uses of the Property (particularly the auto service building present in its southwestern corner between 1931 and 1954) would likely have included tanks, which may have been removed or may remain beneath the Property.
- The surrounding area historically included a laundry and cleaner (which may have used petroleum-based solvents based on their age), a carpet cleaner (which may have used chlorinated solvents based on its age), a boat works, filling stations, garages with gasoline USTs, auto repair shops, and factories. A large rail yard was constructed north and northwest of the Property across Ninth Avenue between 1922 and 1928. The rail yard and a filling station located west of the Property across Ninth Avenue were observed during the reconnaissance, and were identified in the regulatory database with active- and closed-status spill listings, hazardous waste generator listings, and petroleum bulk storage (PBS) tank registrations. A monitoring well observed west-adjacent to the Property in the Ninth Avenue sidewalk may have been associated with an investigation conducted by the filling station. The south-adjacent University Heights Bridge may be covered with lead-based paint, which may have affected shallow soils at the Property (particularly before the entire Property was paved).

De Minimis Condition

- Two apparently abandoned portable petroleum-powered generators were observed in the southwestern corner of the site and on the adjacent Ninth Avenue sidewalk. Surface staining was noted in the vicinity of the generator on the sidewalk, but no evidence of a significant release was noted.

Other On-Site Environmental Concerns (items outside the scope of E1527-13 such as ACM, LBP and/or PCBs in building materials or fill/debris)

- Based on the age of the attendant's trailer, asbestos-containing materials (ACM) are not likely to be present. Suspect ACM vinyl floor tiles in fair condition were observed in the attendant's trailer during the reconnaissance. The trailer's roofing may include ACM.
- Based on the age of the attendant's trailer, lead-based paint is not likely to be present on interior surfaces, but could be present on exterior surfaces. Interior and exterior painted surfaces were observed to be in good condition. During the reconnaissance, there was no observation of uses at the property (such as residential occupancy or child care facilities) where the extended presence of children would be expected.

- Based on the age of the parking lot, fluorescent lighting fixtures and electrical equipment on the Property are not likely to contain polychlorinated biphenyls (PCBs). No evidence of leaks or stains from these fixtures and equipment was observed.
- Trash bags and rats were observed on the sidewalk next to the southwestern corner of the Property.

Potential for Vapor Migration

This Phase I assessment identified a potential for subsurface vapors and thus a potential for vapor migration at or onto the Property, based on the RECs noted above.

10.0 CONCLUSIONS AND RECOMMENDATIONS

This Phase I Environmental Site Assessment was performed in conformance with ASTM Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Practice*. Any exceptions to, or deletions from, the Standard are described in Section 8.0. The term “Recognized Environmental Condition” or REC means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The Standard also includes definitions of Historic REC (HREC), Controlled REC (CREC), and *De Minimis* Condition. A *De Minimis* Condition is defined as an environmental concern that is not a threat to human health or the environment and would not be subject to enforcement action.

Prior to its current use, the waterfront Property was at various times vacant land, houseboat mooring, auto sales and service, auto wrecking, trailer parking, and a dump. The western portion of the Property was used as paved parking or vacant since approximately 1974. The existing parking lot has occupied the Property since approximately the early 2000s. At the time of AKRF’s reconnaissance, the Property included an attendant’s trailer. The greater surrounding area was mixed-use and included apartment buildings, commercial uses, warehouses, a filling station, and a New York City Transit Authority (NYCTA) rail yard. The University Heights Bridge and approach roads are immediately to the south.

This assessment revealed the following:

Recognized Environmental Conditions (RECs)

- Historical uses of the Property included: a one-story (plus basement) auto sales and service shop in the southwestern corner; auto wrecking in the northeastern corner; houseboat mooring; trailer parking; dumping; and vacant land. The eastern portion of the Property was within the Harlem River until the mid-20th century, and was filled between 1951 and 1968 with material of unknown origin. The former bed of the Harlem River beneath this portion of the Property has a high potential to contain hazardous materials.
- No evidence of past or present on-site petroleum storage tanks was identified. However, historical uses of the Property (particularly the auto service building present in its southwestern corner between 1931 and 1954) would likely have included tanks, which may have been removed or may remain beneath the Property.
- The surrounding area historically included a laundry and cleaner (which may have used petroleum-based solvents based on their age), a carpet cleaner (which may have used chlorinated solvents based on its age), a boat works, filling stations, garages with gasoline USTs, auto repair shops, and factories. A large rail yard was constructed north and northwest of the Property across Ninth Avenue between 1922 and 1928. The rail yard and a filling station located west of the Property across Ninth Avenue were observed during the reconnaissance, and were identified in the regulatory database with active- and closed-status spill listings, hazardous waste generator listings, and petroleum bulk storage (PBS) tank registrations. A monitoring well observed west-adjacent to the Property in the Ninth Avenue sidewalk may have been associated with an investigation conducted by the filling station. The south-adjacent University Heights Bridge may be covered with lead-based paint, which may have affected shallow soils at the Property (particularly before the entire Property was paved).

De Minimis Condition

- Two apparently abandoned portable petroleum-powered generators were observed in the southwestern corner of the site and on the adjacent Ninth Avenue sidewalk. Surface staining was noted in the vicinity of the generator on the sidewalk, but no evidence of a significant release was noted.

Other On-Site Environmental Concerns (items outside the scope of E1527-13 such as ACM, LBP and/or PCBs in building materials or fill/debris)

- Based on the age of the attendant's trailer, asbestos-containing materials (ACM) are not likely to be present. Suspect ACM vinyl floor tiles in fair condition were observed in the attendant's trailer during the reconnaissance. The trailer's roofing may include ACM.
- Based on the age of the attendant's trailer, lead-based paint is not likely to be present on interior surfaces, but could be present on exterior surfaces. Interior and exterior painted surfaces were observed to be in good condition. During the reconnaissance, there was no observation of uses at the property (such as residential occupancy or child care facilities) where the extended presence of children would be expected.
- Based on the age of the parking lot, fluorescent lighting fixtures and electrical equipment on the Property are not likely to contain polychlorinated biphenyls (PCBs). No evidence of leaks or stains from these fixtures and equipment was observed.
- Trash bags and rats were observed on the sidewalk next to the southwestern corner of the Property.

Potential for Vapor Migration

This Phase I assessment identified a potential for subsurface vapors and thus a potential for vapor migration at or onto the Property, based on the RECs noted above.

RECOMMENDATIONS

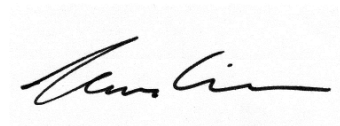
- Subsurface conditions beneath the Property may have been affected by filling with materials of unknown origin, historical uses at the Property, and/or past and present uses in the surrounding area. A subsurface (Phase II) investigation involving the collection of subsurface samples for laboratory analysis is recommended prior to Property redevelopment. It is possible that this investigation may uncover evidence of a petroleum spill or other situation reportable to NYSDEC and/or other regulatory agencies.
- If any USTs are encountered during Property redevelopment, they should be properly closed in accordance with the applicable regulations, which may include NYSDEC registration and/or spill reporting requirements.
- Suspect ACM at the Property need to be maintained in good condition in accordance with applicable regulations. Prior to any renovation or demolition activities with the potential to disturb suspect ACM, an asbestos survey of the areas to be disturbed should be conducted and any ACM that would be disturbed should be removed and disposed of in accordance with local, state and federal requirements.
- Unless there is labeling or test data indicating that fluorescent lighting fixtures are not mercury-containing, if disposal is required (e.g., as part of routine replacement or renovation activities), it should be performed in accordance with applicable federal, state, and local regulations and guidelines.

- Any activities (such as renovation or demolition) with the potential to disturb lead-based paint must be performed in accordance with applicable requirements (including federal Occupational Safety and Health Administration regulation 29 CFR 1926.62 - *Lead Exposure in Construction*).
- If disposal of any abandoned generators is required, it should be conducted properly in accordance with applicable regulations.
- Trash should be removed from the Property in a timely manner to avoid attracting rodents.

11.0 SIGNATURE PAGE

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Property for which the assessment was performed. We have performed all the appropriate inquiries in conformance with standards and practices set forth in 40 CFR Part 312.



Marcus Simons
Senior Vice President



Asya Bychkov, P.E.
Environmental Engineer

12.0 QUALIFICATIONS

The purpose of this assessment was to convey a professional opinion about the potential presence or absence of contamination, or possible sources of contamination on the Property, and to identify existing and/or potential environmental issues associated with the Property including *Recognized Environmental Conditions* as defined in ASTM Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Practice*.

The assessment was performed in accordance with customary principles and practices in the environmental consulting industry, and in accordance with the above-referenced ASTM Standard, except as noted otherwise in Section 8.0. It should only be used as a guide in determining the possible presence or absence of hazardous materials on the Property at the time of the reconnaissance, as it is based upon the review of readily available records relating to both the Property and the surrounding area, as well as a visual reconnaissance of current conditions.

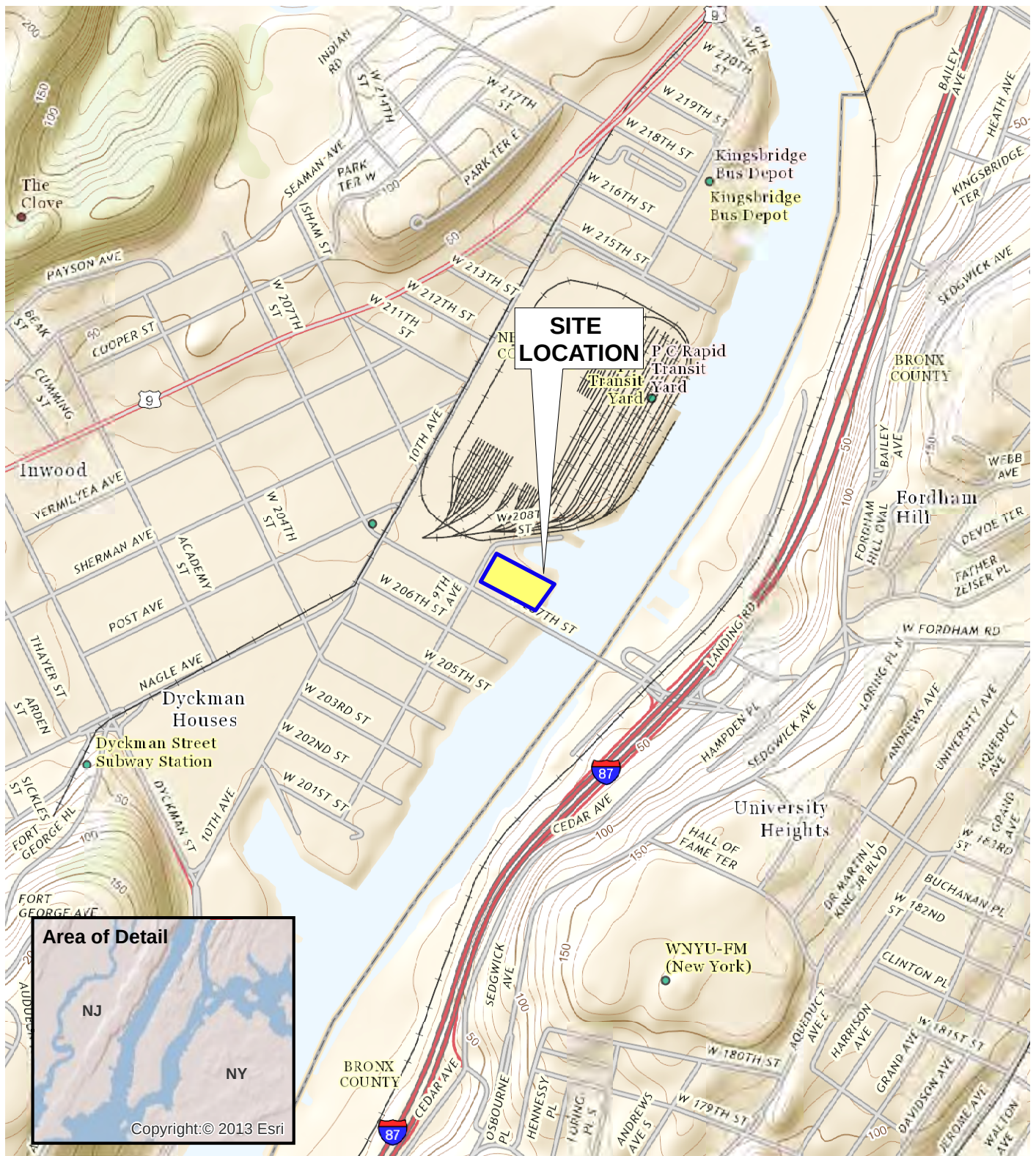
This Phase I Assessment is not, and should not be construed as, a guarantee, warranty, or certification of the presence or absence of hazardous substances, which can be made only with testing, and contains no formal plans or recommendations to rectify or remediate the presence of any hazardous substances which may be subject to regulatory approval. This report is not a regulatory compliance audit.

This report is based on services performed by AKRF, Inc. professional staff and observation of the Property and its surroundings. We represent that observations made in this assessment are accurate to the best of our knowledge, and that no findings or observations concerning the potential presence of hazardous substances have been withheld or amended. The research and reconnaissance have been carried to a level that meets accepted industry and professional standards. Nevertheless, AKRF and the undersigned shall have no liability or obligation to any party other than Madded Equities and their successors or assignees, and AKRF's obligations and liabilities to the above, their successors or assignees is limited to fraudulent statements made, or grossly negligent or willful acts or omissions.

13.0 REFERENCES

1. Toxics Targeting, Inc., 3875 Ninth Avenue – New York, NY 10034, Regulatory Radius Search, August 12, 2014.
2. U.S. Geological Survey, *Central Park, N.Y. – N.J. Quadrangle*, 7.5 minute Series (Topographic), Scale 1:24,000, 1966, Photorevised 2011.
3. U.S. Geological Survey, Open Files Report 89-462, Bedrock and Engineering Geologic Maps of New York County and Parts of Kings and Queens Counties, New York, and Parts of Bergen and Hudson Counties, New Jersey, Sheet 3 - Bedrock Contours and Outcrops, 1990.
4. New York State Department of Health: Office of Public Health - Environmental Radiation Section, Basement Radon Screening Data, October 2012.
5. Historical Sanborn maps dated 1893, 1900, 1913, 1922, 1928, 1935, 1951, 1968, 1979, 1989, and 2007.
6. Historical aerial photographs dated 1924, 1951, 1954, 1966, 1974, 1980, 1996, 2004, 2006, 2008, 2010, and 2012.
7. Environmental Data Resources, Inc., 3875 Ninth Avenue – New York, NY 10034, City Directory Abstract, August 14, 2014.
8. United States Fish and Wildlife Service National Wetlands Index Wetland Digital Data (<http://www.fws.gov/wetlands/data/index.html>).
9. Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM), Community Panel Number 3604970081F, effective date September 2007.

FIGURES



SOURCE
USGS 7.5 Minute Topographic Map
Central Park Quad 2011

0 1,000 2,000
Feet



3875 Ninth Avenue
New York, New York

PROPERTY LOCATION



Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

DATE
9/3/2014

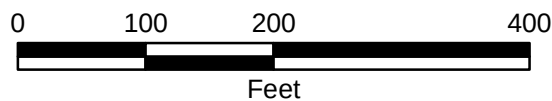
PROJECT No.
11995

FIGURE
1



Legend

-  Project Site Boundary
-  Lots
-  Existing Monitoring Well



3875 Ninth Avenue
New York, New York

SITE PLAN



Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

DATE
9/3/2014

PROJECT No.
11995

FIGURE
2

APPENDIX A
PHOTOGRAPHIC DOCUMENTATION



Photograph 1. The Property, view east with the attendant's trailer on the left.



Photograph 2. The interior of the on-site attendant's trailer.



Photograph 3. The Property, view west. Note an area of pitted pavement in the foreground.



Photograph 4. Plastic drums (reportedly containing water) at the western edge of the Property.



Photograph 5. Vegetated land and dumped trash east-adjacent to the Property along the Harlem River bank, view east.



Photograph 6. A food cart and trash adjacent to the southwestern corner of the Property on West 207th Street, view south.



Photograph 7. A food cart and a petroleum-powered generator adjacent to the southwestern corner of the Property on Ninth Avenue, view southwest. Note staining on the Ninth Avenue sidewalk.



Photograph 8. A groundwater monitoring well in the Ninth Avenue sidewalk west-adjacent to the Property.



Photograph 9. The University Heights bridge approach southwest of the Property, view east.



Photograph 10. A filling station west of the Property across Ninth Avenue, view east.

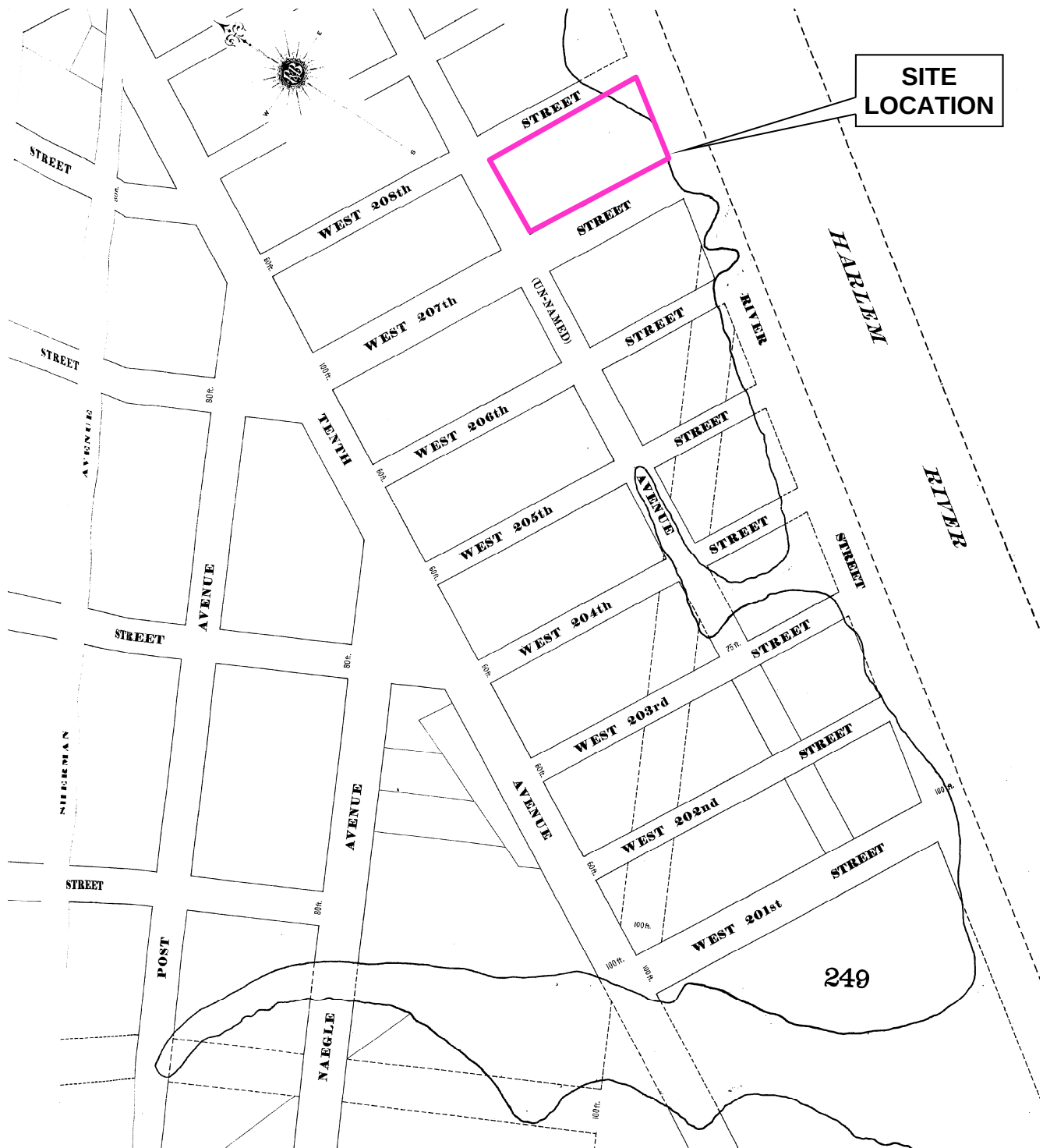


Photograph 11. A NYC Transit Authority (NYCTA) maintenance building northwest of the Property across Ninth Avenue, view northwest.



Photograph 12. A NYCTA rail yard north and northwest of the Property, view northeast.

APPENDIX B
HISTORICAL SANBORN MAPS



LEGEND:

 PROJECT SITE BOUNDARY

3875 Ninth Ave
New York, New York

1893 SANBORN MAP



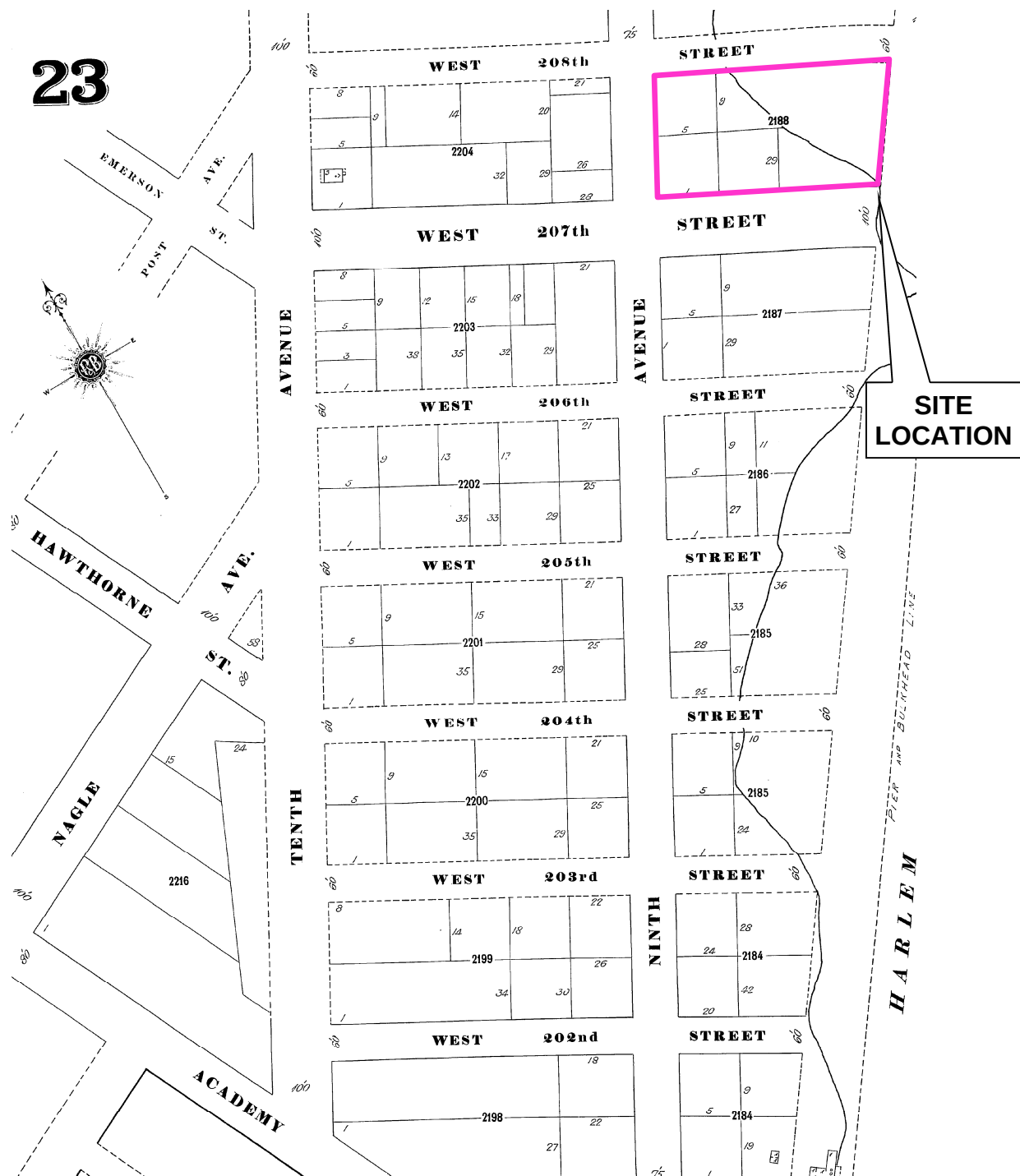
Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

DATE
8.21.14

PROJECT No.
11995

SCALE
nts

FIGURE
Appx B



LEGEND:

——— PROJECT SITE BOUNDARY

3875 Ninth Ave
 New York, New York

1900 SANBORN MAP



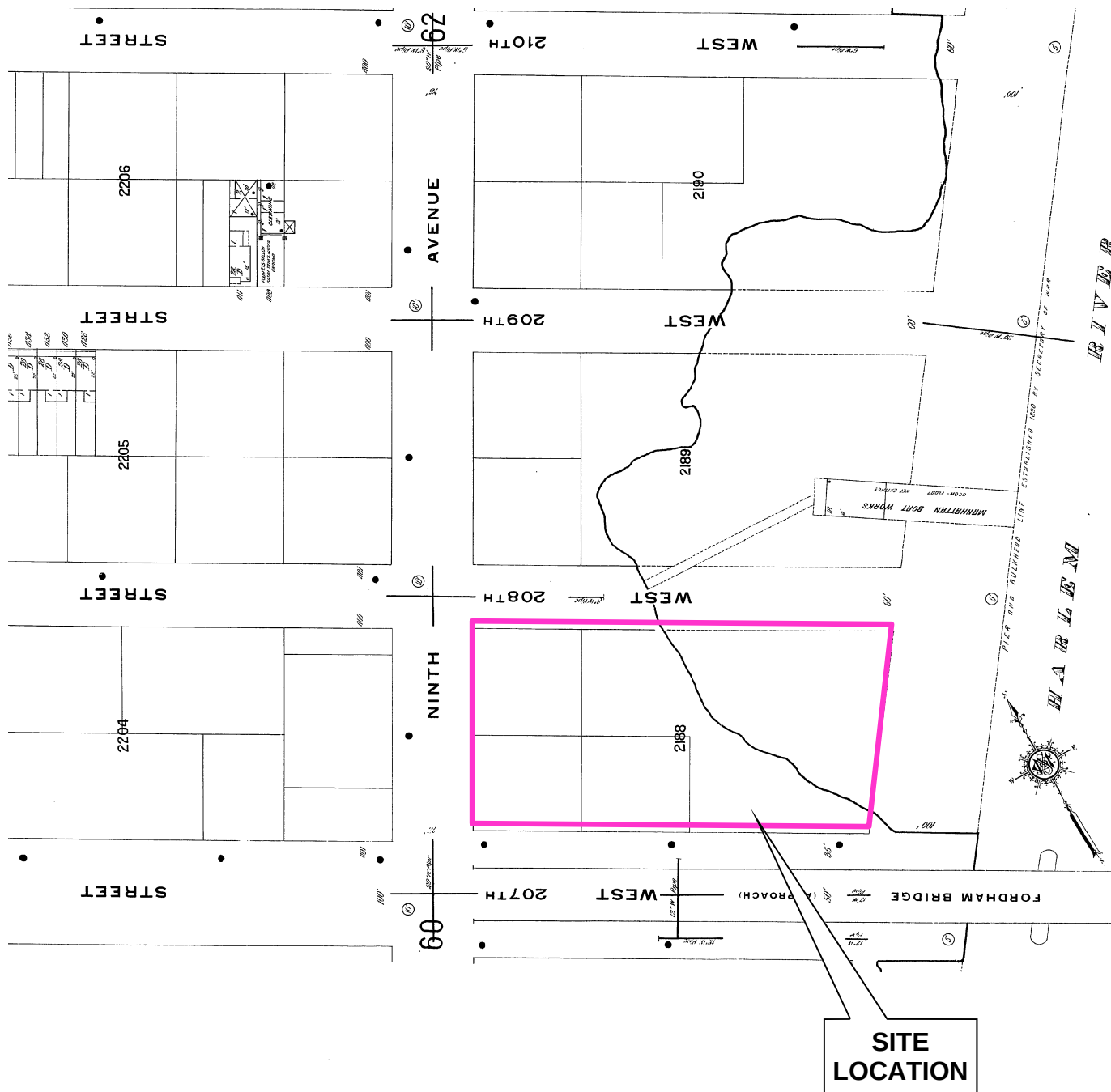
Environmental Consultants
 440 Park Avenue South, New York, N.Y. 10016

DATE
8.21.14

PROJECT No.
11995

SCALE
nts

FIGURE
Appx B



3875 Ninth Ave
New York, New York

1913 SANBORN MAP



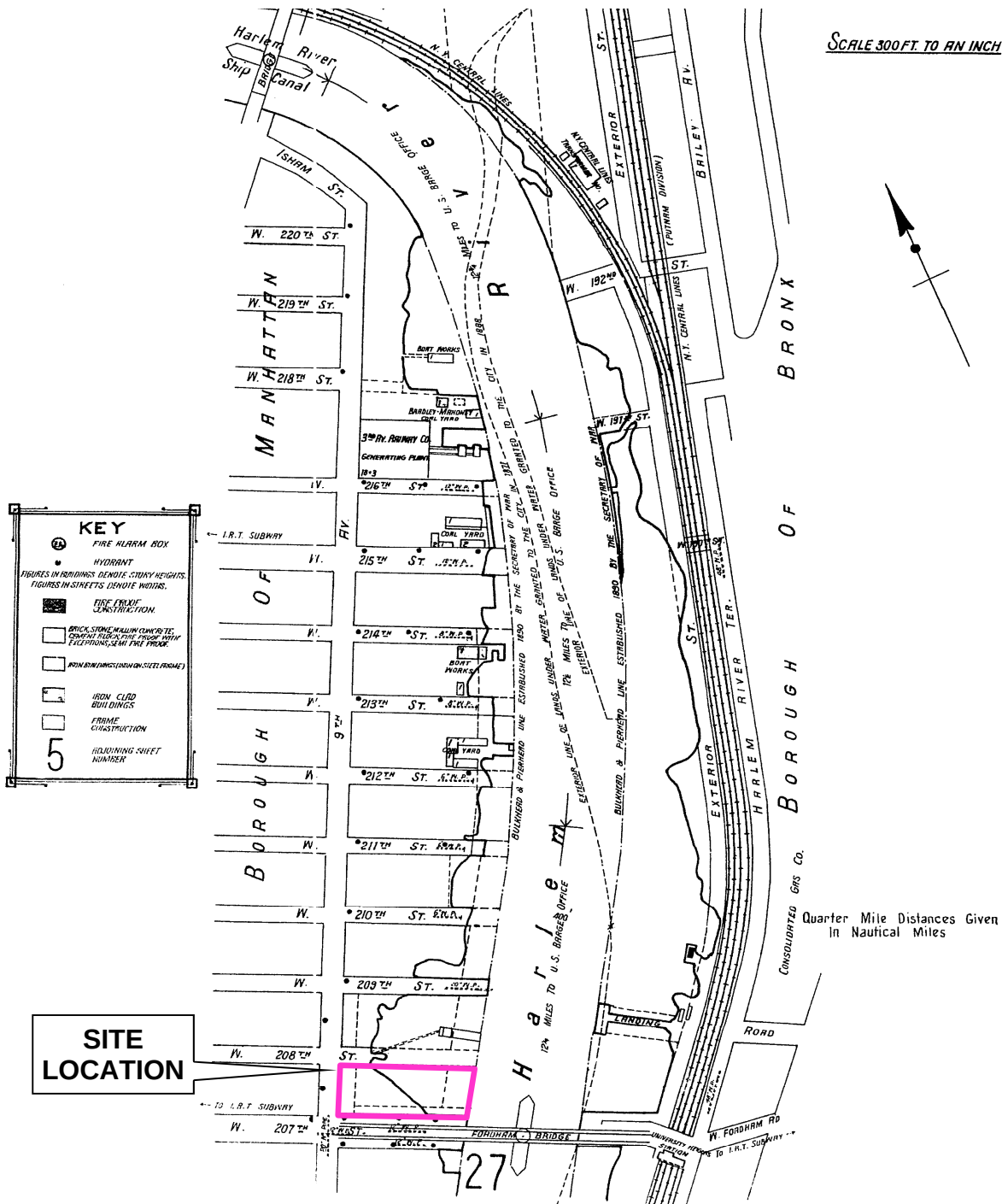
Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

DATE
8.21.14

PROJECT No.
11995

SCALE
nts

FIGURE
Appx B



3875 Ninth Ave
New York, New York

1922 SANBORN MAP



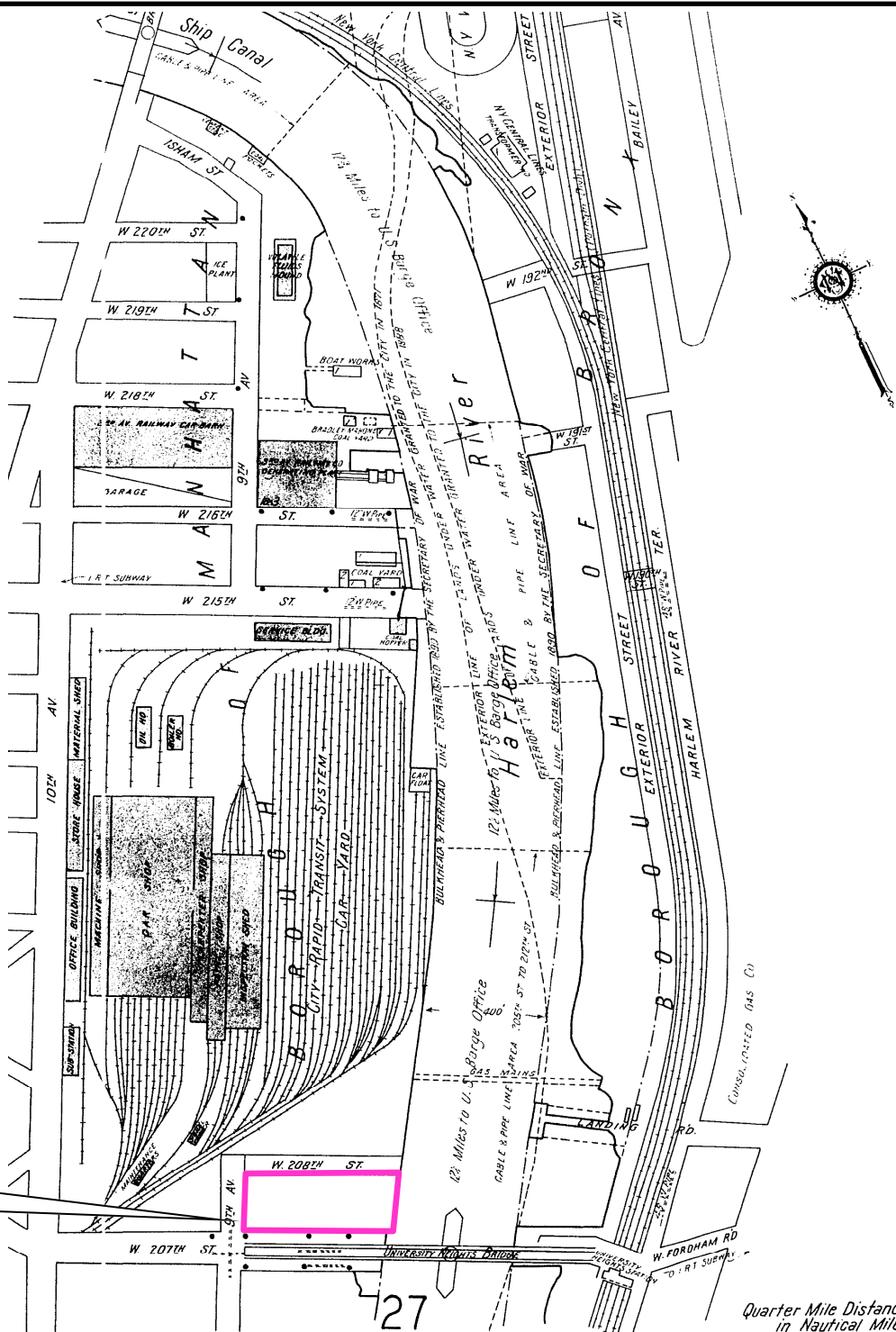
Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

DATE
8.21.14

PROJECT No.
11995

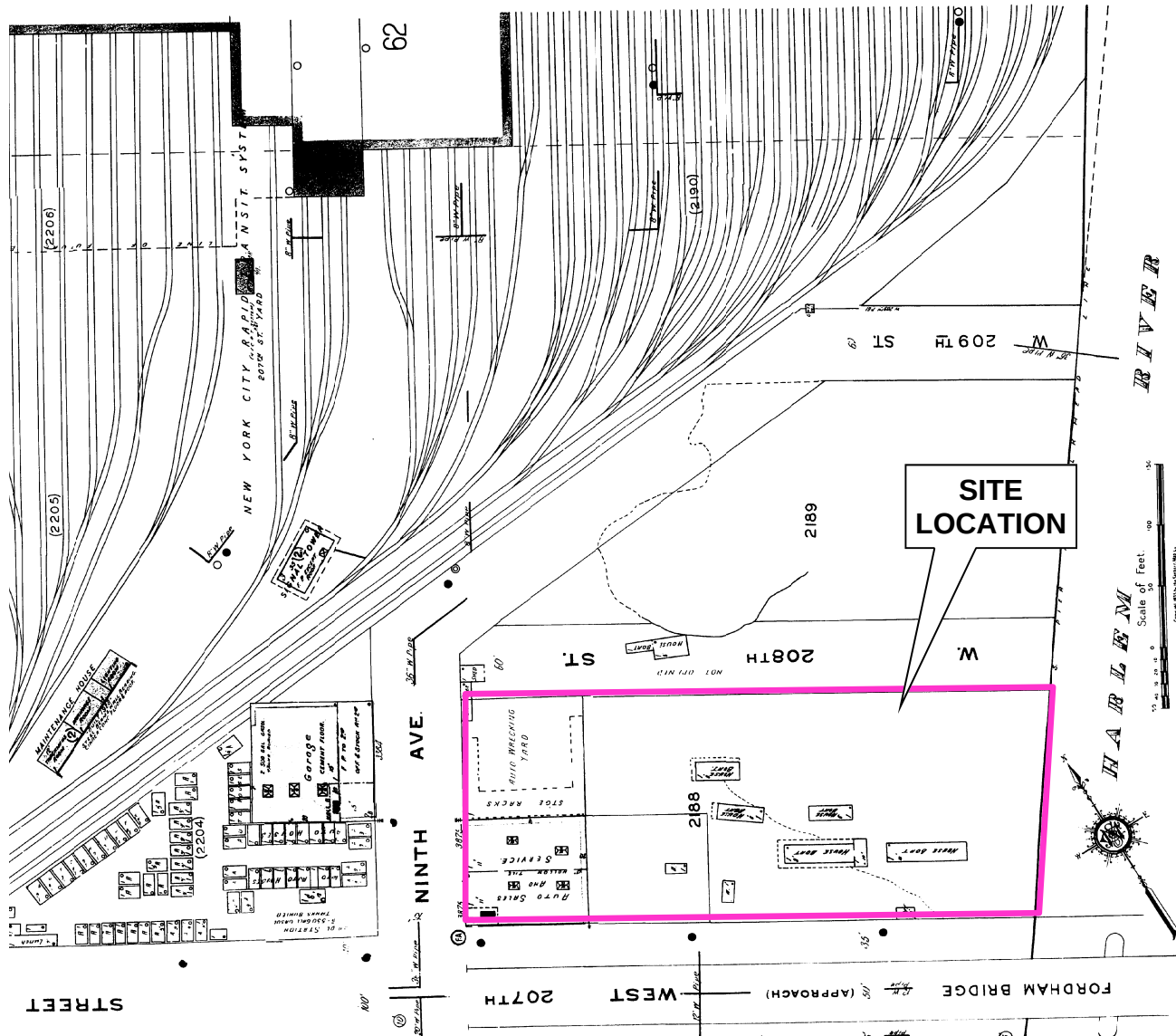
SCALE
nts

FIGURE
Appx B



PROJECT SITE BOUNDARY

FIGURE
Appx B



LEGEND:

—— PROJECT SITE BOUNDARY

3875 Ninth Ave
New York, New York

1935 SANBORN MAP



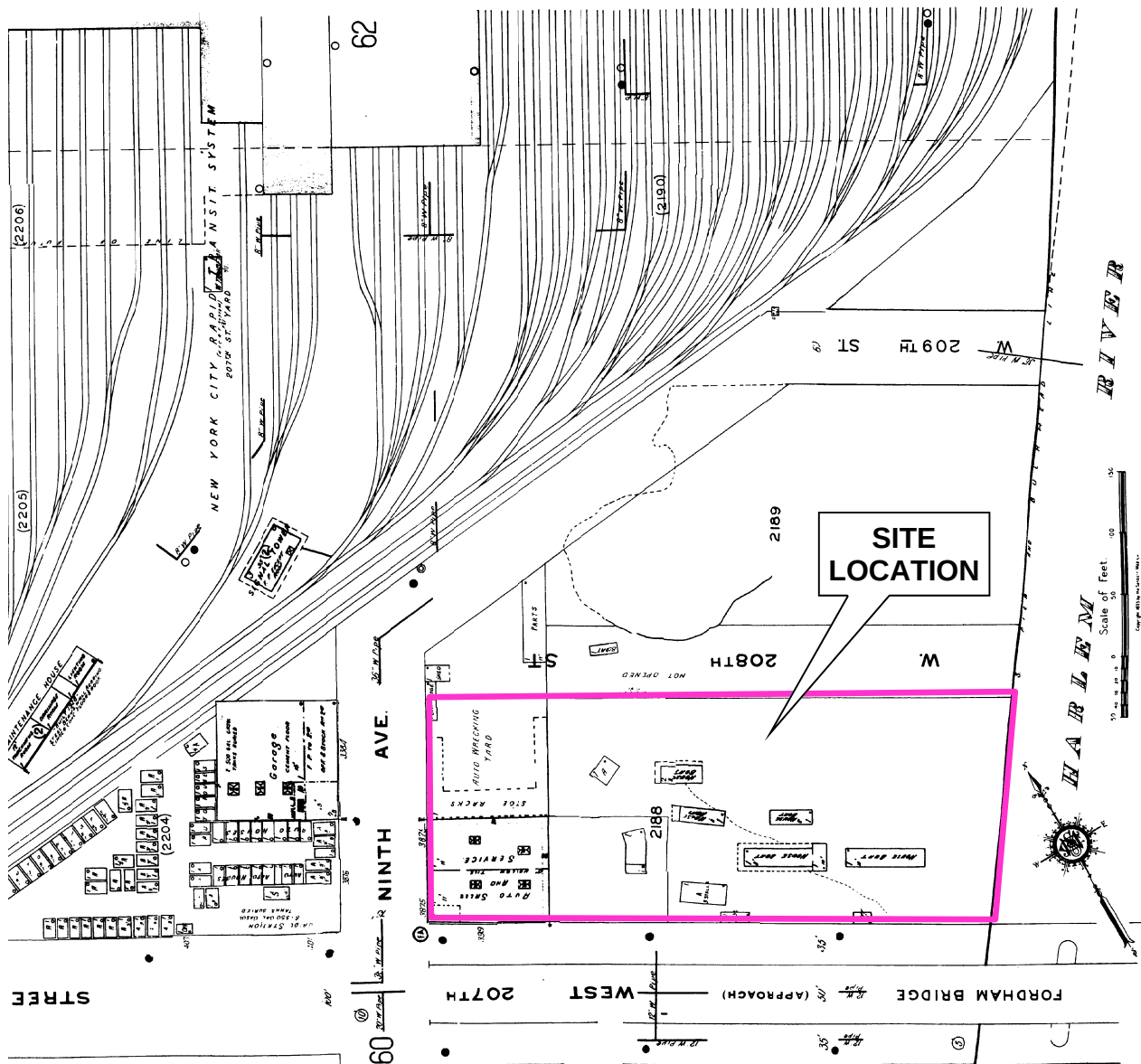
Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

DATE
8.21.14

PROJECT No.
11995

SCALE
nts

FIGURE
Appx B



LEGEND:

PROJECT SITE BOUNDARY

3875 Ninth Ave
New York, New York

1951 SANBORN MAP



Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

DATE
8.21.14

PROJECT No.
11995

SCALE
nts

FIGURE
Appx B



PROJECT SITE BOUNDARY

QAKRF

Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

FIGURE
Appx B

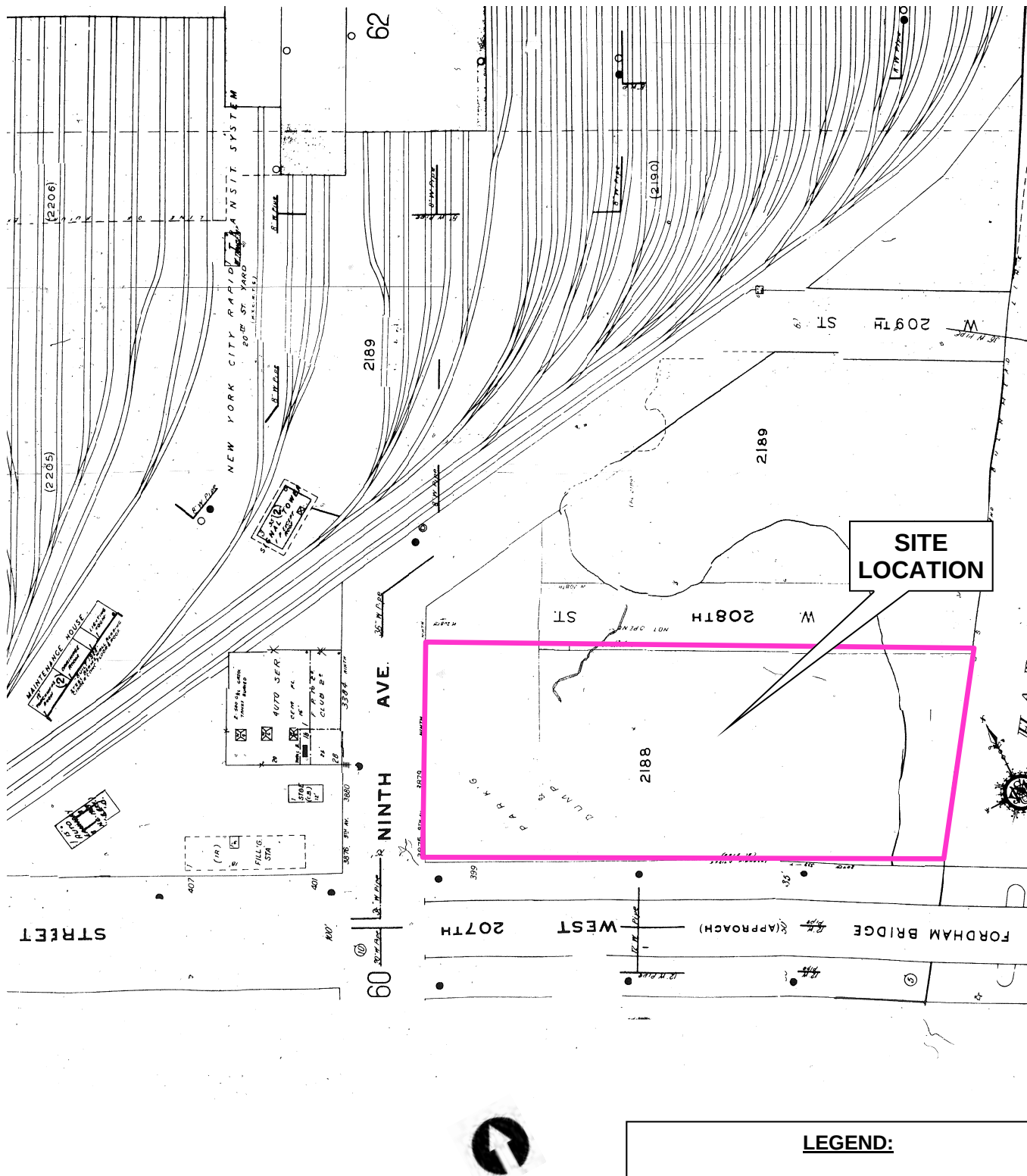


PROJECT SITE BOUNDARY

QAKRF

Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

FIGURE
Appx B



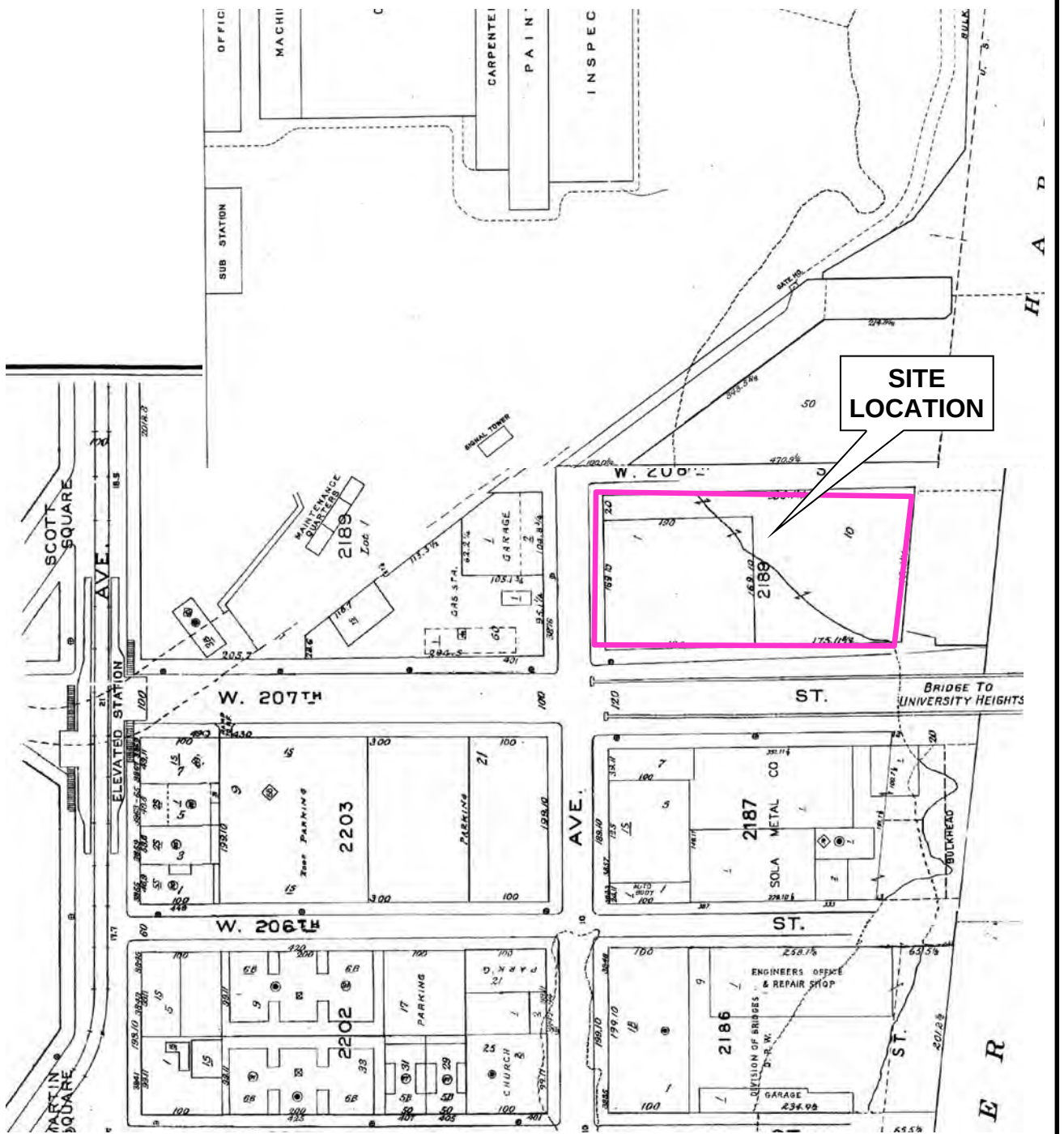
Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

DATE
8.21.14

PROJECT No.
11995

SCALE
nts

FIGURE
Appx B



LEGEND:

—— PROJECT SITE BOUNDARY

3875 Ninth Ave
New York, New York

2007 SANBORN MAP



Environmental Consultants
440 Park Ave South, New York, N.Y. 10016

DATE
8.21.14

PROJECT No.
11995

SCALE
nts

FIGURE
Appx B

APPENDIX C
REGULATORY RECORDS REVIEW

TOXICS TARGETING

PHASE I

ENVIRONMENTAL DATABASE REPORT

3875 NINTH AVE
NEW YORK, NY

AUGUST 12, 2014

LIMITED WARRANTY AND DISCLAIMER OF LIABILITY

Who is Covered

This limited warranty is extended by Toxics Targeting, Inc. only to the original purchaser of the accompanying Environmental Report ("Report"). It may not be assigned to any other person.

What is Warranted

Toxics Targeting, Inc. warrants that it uses reasonable care to accurately transcribe the information contained in this Report from the sources from which it is obtained. This limited warranty is in lieu of all other express warranties which might otherwise arise with respect to the Report. No one is authorized to change or add to this limited warranty.

What We Will Do

If during the warranty period there is shown to be a material error in the transcription of the information contained in this Report from the sources from which it was obtained, Toxics Targeting, Inc. shall refund to the original purchaser the full purchase price paid for the Report. The remedy stated above is the exclusive remedy extended to the Purchaser by Toxics Targeting, Inc. for any failure of the Report to conform with this Warranty, or otherwise for breach of this Warranty or any other warranty, whether expressed or implied.

What We Won't Cover

Toxics Targeting, Inc. has not and can not verify the accuracy, correctness or completion of the information contained in this Report. Information is obtained from government agencies, site owners, and other sources, and errors are common in such information. Because Toxics Targeting, Inc. can not control the accuracy of the information contained in this Report, or the uses which may be made of the information, TOXICS TARGETING, INC. DISCLAIMS LIABILITY TO ANYONE FOR ANY EVENTS ARISING OUT OF THE USE OF THE INFORMATION. TOXICS TARGETING, INC. SHALL NOT BE LIABLE FOR ANY DAMAGE CAUSED BY THIS REPORT, WHETHER DIRECT OR INDIRECT, AND WHETHER OR NOT TOXICS TARGETING, INC. HAS BEEN ADVISED OF OR HAS KNOWLEDGE OF THE POSSIBILITY OF SUCH DAMAGES. TOXICS TARGETING, INC. EXPRESSLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you.

Period of Warranty

The period of warranty coverage is ninety days from the date of purchase of this Report. There shall be no warranty after the period of coverage. ANY AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR USE SHALL HAVE NO GREATER DURATION THAN THE PERIOD OF WARRANTY STATED HERE, AND SHALL TERMINATE AUTOMATICALLY UPON THE EXPIRATION OF SUCH PERIOD. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above exclusion or limitation may not apply to you.

PLEASE REFER TO PAGES ONE AND FIVE FOR A DESCRIPTION OF SOME OF THE LIMITATIONS OF THIS ENVIRONMENTAL REPORT.

Table of Contents

Introduction..... 1

- *The Three Sections of Your Report*
- *How to Use Your Report*
- *Toxic Site Databases Analyzed In Your Report*
- *Limitations Of the Information In Your Report*

Section One: Your Report Summary..... 7

- *Table One: Number of Identified Toxic Sites By Distance Interval*
- *Table Two: Identified Toxic Sites By Direction*
- *Table Three: Identified Toxic Sites By Category*
- *Table Four: Identified Toxic Sites By Proximity*
- *Map One: One-Mile Radius Map*
- *Map Two: Half-Mile Radius Map*
- *Map Three: Eighth-Mile Radius Map*
- *Map Four: Eighth-Mile Radius Close-up Map*
- *Map Five: Tax Parcel Map*
- *Table Five: Tax Parcel Map Information Table*

Section Two: Toxic Site Profiles

Section Three: Appendices

- *USEPA ERNS Check*
- *Unmappable Sites*
- *Hazardous Waste Codes*
- *Information Source Guide*

Introduction

Toxics Targeting has combined environmental database searches, extensive regulatory analysis and sophisticated mapping techniques to produce your *Environmental Report*. It checks for the presence of 25 categories of government-reported toxic sites and provides detailed, up-to-date information on each identified site. The findings of your report are presented in an easy-to-understand format that:

1. **Maps** the approximate locations of selected government-reported toxic sites identified on or near a specified target address.
2. **Estimates** the distance and direction between the target address and each identified toxic site.
3. **Reports** air and water permit non-compliance and other regulatory violations.
4. **Profiles** some aspects of the usage, manufacture, storage, handling, transport or disposal of toxic chemicals at individual sites.
5. **Summarizes** some potential health effect information and drinking water standards for selected chemicals reported at individual sites.

The Three Sections Of Your Report

The first section highlights your report's findings by summarizing identified sites according to: **a)** distance intervals, **b)** direction, **c)** proximity to the target address and **d)** individual site categories. In addition, the locations of all identified toxic sites are illustrated on individual maps for each radius search distance used in your report. A close-up map illustrates the locations of all identified toxic sites, at the shortest radius search distance used in your report. Finally, a map of tax parcels and a table of selected information about those parcels are included.

The second section of your report contains *Toxic Site Profiles* that provide detailed information on each identified toxic site. The information in each *Toxic Site Profile* varies according to its source. Some toxic site categories have extensive information and some have limited information. All the information is updated on a regular basis.

The third section of the report contains appendices that identify: **1)** on-site spills reported to the national Emergency Response Notification System (ERNS), **2)** various toxic sites that cannot be mapped due to incomplete or erroneous addresses or other mapping problems, **3)** codes that characterize hazardous wastes reported at various facilities, **4)** methods used to map toxic sites identified in your report and **5)** information sources used in your report.

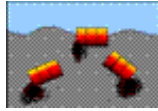
How to Use Your Report

- Check Table One to see the number of identified sites by distance intervals.
- Check Table Two to see identified sites sorted by direction.
- Check Table Three to see identified sites ranked by proximity to the target address.
- Check Table Four to see identified sites sorted by site categories.
- Use Table Five to get info for the subject parcel and every parcel found on the Tax Parcel Map
- Refer to the various maps to see the locations of identified toxic sites. Refer to the *Toxic Site Profile* and *Appendix* sections for additional information.

Toxic Site Databases Analyzed In Your Report

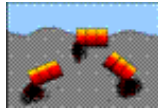
Search Radius

One-Mile



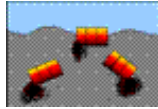
1) **National Priority List for Federal Superfund Cleanup:** a listing of sites known to pose environmental or health hazards that are being investigated or cleaned up under the Federal Superfund program.

Half-Mile



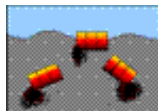
2) **Delisted National Priority List Sites:** a listing of NPL sites that have been removed from the National Priority List.

One-Mile



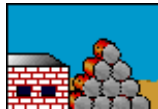
3) **New York Inactive Hazardous Waste Disposal Site Registry:** a state listing of sites that can pose environmental or public health hazards requiring investigation or clean up.

One-Mile



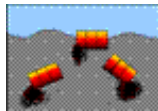
4) **New York Inactive Hazardous Waste Disposal Site Registry Qualifying:** a state listing of sites that qualify for possible inclusion to the NYDEC Inactive Haz. Waste Disposal Site Registry.

One-Mile



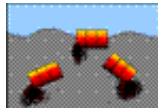
5) **RCRA Corrective Action Activity (CORRACTS):** waste facilities with RCRA corrective action activity reported by the USEPA.

Half-Mile



6) **CERCLIS** (Comprehensive Environmental Response, Compensation and Liability Information System): a federal listing of Non-NFRAP sites that can pose environmental or public health hazards requiring investigation or clean up.

Half-Mile



7) **CERCLIS NFRAP:** a federal listing of CERCLIS sites that have no further remedial action planned.

Half-Mile



8) **New York State Brownfield Cleanup Sites:** a listing of sites that are abandoned, idled or under-used industrial and commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination.

Half-Mile



9) **New York Solid Waste Facilities Registry:** active and inactive landfills, incinerators, transfer stations or other solid waste management facilities.

Half-Mile



10) **New York City 1934 Solid Waste Sites:** a listing of solid waste disposal sites operated by New York City municipal authorities circa 1934.

Half-Mile



11) ***New York and Federal Hazardous Waste Treatment, Storage or Disposal Facilities:*** sites reported by the NYS manifest system and the USEPA's Resource Conservation and Recovery Act Information System (RCRIS). Also includes the following database:

- ***RCRA violations:*** waste facilities with violations reported by the USEPA pursuant to the Resource Conservation and Recovery Act.

Half-Mile



12) ***Toxic Spills: active and inactive or closed*** spills reported to state environmental authorities, including *remediated* and *unremediated* leaking underground storage tanks. This database includes the following categories:

- Tank Failures
- Tank Test Failures
- Unknown Spill Cause or Other Spill Causes
- Miscellaneous Spill Causes

Eighth-Mile



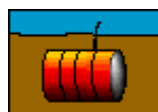
13) ***New York State Major Oil Storage Facilities:*** sites with more than a 400,000 gallon capacity for storing petroleum products.

Eighth-Mile



14) ***New York State Petroleum Bulk Storage Facilities:*** sites with more than an 1,100 gallon capacity for storing petroleum products.

Eighth-Mile



15) ***New York City Fire Dept Tank Data:*** tank data from 1997.

Eighth-Mile



16) ***New York and Federal Hazardous Waste Generators and Transporters:*** sites reported by the NYS manifest system and the USEPA's Resource Conservation and Recovery Act Information System (RCRA). Also includes the following database:

- ***RCRA violations:*** waste facilities with violations reported by the USEPA pursuant to the Resource Conservation and Recovery Act.

Eighth-Mile



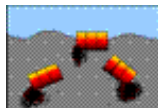
17) ***New York Chemical Bulk Storage Facilities:*** sites storing hazardous substances listed in 6 NYCRR Part 597 in aboveground tanks with capacities of 185 gallons or more and/or underground tanks of any size

Eighth-Mile



18) ***Historic New York City Utility Sites (1890's to 1940's):*** power generating stations, manufactured gas plants, gas storage facilities, maintenance yards and other gas and electric utility sites.

Half-Mile



19) ***New York Hazardous Substance Disposal Site Draft Study:*** a state listing of sites contaminated with toxic substances that can pose environmental or public health hazards. These sites were not eligible for state clean up funding programs.

Eighth-Mile



20) ***Federal Toxic Release Inventory Facilities:*** discharges of selected toxic chemicals to air, land, water or treatment facilities.

Eighth-Mile



21) ***Federal Air Discharges:*** air pollution point sources monitored by U.S. EPA and/or state and local air regulatory agencies.

Eighth-Mile



22) ***Federal Permit Compliance System Toxic Wastewater Discharges:*** permitted toxic wastewater discharges.

Eighth-Mile



23) ***Federal Civil and Administrative Enforcement Docket:*** judiciary cases filed on behalf of the U. S. Environmental Protection Agency by the Department of Justice.

On-site only
(250 ft)



24) ***New York City Environmental Quality Review (CEQR) – E Designation Sites:*** parcels assigned a special environmental (“E”) designation under the CEQR process. E designation requires specific protocols that must be followed.

Property only



25) ***ERNS: Federal Emergency Response Notification System Spills:*** a listing of federally reported spills.

Limitations Of The Information In Your Report

The information presented in your *Environmental Report* has been obtained from various local, state and federal government agencies. Please be aware that: **1)** additional information on individual sites may be available, **2)** newly discovered sites are continually reported and **3)** all map locations are approximate. As a result, this report is intended to be the FIRST STEP in the process of identifying and evaluating possible environmental threats to specific properties and can only serve as a guide for conducting on-site visits or additional, more detailed toxic hazard research.

Toxics Targeting tries to ensure that the information in your report is presented accurately and with minimal alteration. Systematic changes are made to correct obvious address errors in order to allow sites to be mapped. Any address changes that are made are noted in the map information section at the top of each corresponding *Toxic Site Profile*. Some information that has been withheld by government authorities remains included in Toxic Site Profiles and is identified as archival information. Since the information presented in your report is not edited, please be aware that it can contain reporting errors or typographical mistakes made by the site owners/operators or government agencies that produced the information. Also please be aware of some other limitations of the information in your report:

- The digital map used by *Toxics Targeting* is the same one used by the U. S. Census or local authorities in New York City. While the map is generally accurate, no map is perfect. In addition, *Toxics Targeting's* mapping methods estimate where toxic site addresses are located if the address is not specifically designated. FOR THESE REASONS, ALL MAP LOCATIONS OF ADDRESSES AND REPORTED TOXIC SITES SHOULD BE CONSIDERED APPROXIMATE AND SHOULD BE VERIFIED BY ON-SITE VISITS;
- UNDISCOVERED, UNREPORTED OR UNMAPPABLE TOXIC SITES MIGHT NOT BE IDENTIFIED BY THIS REPORT'S CHECK OF 25 TOXIC SITE CATEGORIES. TOXIC SITES REPORTED IN OTHER GOVERNMENT DATABASES MIGHT ALSO EXIST. FOR THESE REASONS, YOUR REPORT MIGHT NOT IDENTIFY ALL THE TOXIC SITES THAT EXIST IN THE AREA IT SEARCHES;
- The appendix of your report contains a listing of sites that could not be mapped due to incomplete or erroneous address information or other mapping problems. This listing includes unmappable toxic sites in the zip codes searched for the report as well as toxic sites without zip codes reported in the same county. IF YOU WOULD LIKE INFORMATION ON ANY OF THE LISTED SITES, PLEASE CONTACT *TOXICS TARGETING* AND REFER TO THE SITE ID NUMBER.
- New York State Department of Environmental Conservation Remediation Site Borders are approximate and may not align with tax parcel boundaries mapped by local authorities or the digital map used by the US Census Bureau. As a result, Remediation Site Borders may overlap parcels that do not involve site remediation activities. Selected parcels also can involve multiple Remediation Site Borders. Refer to individual site profiles for more information. Sites without profiles include potential new sites or sites that have not yet been publicly listed by DEC.
- Some toxic sites identified in your report may be classified as **known hazards**. Most of the toxic sites identified in your report involve **potential hazards** related to the on-site use, manufacture, handling, storage, transport or disposal of toxic chemicals. Some of the toxic sites identified in your report may be the addresses of parties responsible for toxic sites located elsewhere. YOU SHOULD ONLY CONCLUDE THAT TOXIC HAZARDS ACTUALLY EXIST AT A SPECIFIC SITE WHEN GOVERNMENT AUTHORITIES MAKE THAT DETERMINATION OR WHEN THAT CONCLUSION IS FULLY DOCUMENTED BY THE FINDINGS OF AN APPROPRIATE SITE INVESTIGATION UNDERTAKEN BY LICENSED PROFESSIONALS;

- Compass directions and distances are approximate. Compass directions are calculated from the subject property address to the mapped location of each identified toxic site. The compass direction does not necessarily refer to the closest property boundary of an identified toxic site. The compass direction also can vary substantially for toxic sites that are located very close to the subject property address.
- The information presented in your report is a summary of the information that *Toxics Targeting* obtains from government agencies on reported toxic sites. YOU MAY BE ABLE TO OBTAIN ADDITIONAL INFORMATION ABOUT REPORTED SITES WITH THE FREEDOM OF INFORMATION REQUEST FORM LETTERS THAT ARE PROVIDED ON THE INSIDE OF THE BACK COVER.

Section One:

Report Summary

- *Table One: Number of Identified Toxic Sites By Distance Interval*
- *Table Two: Identified Toxic Sites By Direction*
- *Table Three: Identified Toxic Sites By Category*
- *Table Four: Identified Toxic Sites By Proximity*
- *Map One: One-Mile Radius Map*
- *Map Two: Half-Mile Radius Map*
- *Map Three: Eighth-Mile Radius Map*
- *Map Four: Eighth-Mile Radius Close up Map*
- *Map Five: Tax Parcel Map*
- *Table Five: Tax Parcel Map Information Table*

NUMBER OF IDENTIFIED SITES BY DISTANCE INTERVAL

Database Searched	0 – 100 ft	100 ft – 1/8 mi	1/8 mi – 1/4 mi	1/4 mi – 1/2 mi	1/2 mi – 1 mi	Site Category Totals
ASTM-Required 1 Mile Search						
National Priority List (NPL) Sites	0	0	0	0	0	0
NYS Inactive Hazardous Waste Disposal Site Registry	0	0	0	0	3	3
NYS Inactive Haz Waste Disposal Site Registry Qualifying	0	0	0	0	0	0
RCRA Corrective Action (CORRACTS) Sites	0	0	0	0	0	0
ASTM-Required 1/2 Mile Search						
Delisted National Priority List (NPL) Sites	0	0	0	0	Not searched	0
CERCLIS Superfund Non-NFRAP Sites	0	0	0	0	Not searched	0
CERCLIS Superfund NFRAP Sites	0	0	0	0	Not searched	0
Brownfields Sites						
Voluntary Cleanup Program	0	0	0	1	Not searched	1
Environmental Restoration Program	0	0	0	0	Not searched	0
Brownfield Cleanup Program	0	0	0	0	Not searched	0
NYSDEC Solid Waste Facilities / Landfills	0	1	0	0	Not searched	1
RCRA Hazardous Waste Treatment, Storage, Disposal Sites	0	0	0	0	Not searched	0
NYS Toxic Spills						
Active Tank Failures	0	0	0	0	Not searched	0
Active Tank Test Failures	0	1	0	5	Not searched	6
Active Spills – Unknown / Other Causes	0	2	2	9	Not searched	13
Active Spills – Miscellaneous Causes	0	0	0	1(13)	Not searched	1(13)
Closed Tank Failures	0	0	2	12	Not searched	14
Closed Tank Test Failures	0	4	7	28	Not searched	39
Closed Spills – Unknown / Other Causes	1	15	22	135	Not searched	173
Closed Spills – Miscellaneous Causes	1	15	4(35)	18(198)	Not searched	38(233)
ASTM-Required Property & Adjacent Property (1/8 Mile Search)						
NYS Major Oil Storage Facilities	0	0	Not searched	Not searched	Not searched	0
Local & State Petroleum Bulk Storage Sites	0	11	Not searched	Not searched	Not searched	11
RCRA Hazardous Waste Generators & Transporters	3	21	Not searched	Not searched	Not searched	24
NYS Chemical Bulk Storage Sites	0	0	Not searched	Not searched	Not searched	0
Historic Utility Facilities	0	0	Not searched	Not searched	Not searched	0
ASTM-Required On-Site Only Search						
NYC Environmental Quality Review Requirements ("E") Sites*	0	0	Not searched	Not searched	Not searched	0
Emergency Response Notification System (ERNS)	0	Not searched	Not searched	Not searched	Not searched	0
Institutional Controls / Engineering Controls (IC/EC)	See databases for NPL, CERCLIS, Inactive Hazardous Waste Disposal Site Registry and Brownfield Sites.					
ASTM-Required Databases Distance Interval Totals	5	70	37(35)	209(211)	3	324(246)

Numbers in () indicate spills not mapped and profiled in this report, and are listed at the end of the active and closed spills sections. See these lists for a description of the parameters involved with identifying these spills.

* NYC Environmental Quality Review Requirements ("E") Sites were searched at 250 feet.

NOTE: Table continues on next page.

Non-ASTM Databases 1/2 Mile Search

1934 NYC Municipal Waste Landfills	0	0	0	1	Not searched	1
Hazardous Substance Waste Disposal Sites	0	0	0	0	Not searched	0

Non-ASTM Databases 1/8 Mile Search

Toxic Release Inventory Sites (TRI)	0	0	Not searched	Not searched	Not searched	0
Permit Compliance System (PCS) Toxic Wastewater Discharges	0	0	Not searched	Not searched	Not searched	0
Air Discharges	0	4	Not searched	Not searched	Not searched	4
Civil & Administrative Enforcement Docket Facilities	0	1	Not searched	Not searched	Not searched	1

Non-ASTM Databases Distance Interval Totals	0	5	0	1	Not Searched	6

<i>Distance Interval Totals</i>	5	75	37(35)	210(211)	3	330(246)

Numbers in () indicate spills not mapped and profiled in this report, and are listed at the end of the active and closed spills sections. See these lists for a description of the parameters involved with identifying these spills.

Identified Toxic Sites by Direction

**3875 Ninth Ave
New York, NY**

* Compass directions can vary substantially for sites located very close to the subject property address.

Sites less than 100 feet from subject property sorted by distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
81	ONE QT OIL LEAKED FROM PIPE IN	207 STREET & 9 AVENUE	67 feet to the W*	Closed Status Spill (Unk/Other Cause)
254	MANHOLE #40048	207TH ST/9TH AVE	67 feet to the W*	Closed Status Spill (Misc. Spill Cause)
303	NYNEX	207TH ST/9TH AVE	67 feet to the W*	Hazardous Waste Generator/Transporter
304	CONSOLIDATED EDISON	W 207 ST & 9 AVE	67 feet to the W*	Hazardous Waste Generator/Transporter
305	CONED	9TH AVE	67 feet to the W*	Hazardous Waste Generator/Transporter

Sites between 100 ft and 400 ft from the subject property sorted by direction and distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
306	NYSDOT G CAMPBELL PAINTING D500777	207 ST OVER HARLEM RIVER	108 feet to the SSE*	Hazardous Waste Generator/Transporter
327	MANHATTAN RECYCLING CENTER	332 W. 207 STREET	119 feet to the SSW*	Air Discharge Site
86	ON STREET	WEST 206TH ST./9TH AVE (	339 feet to the SW	Closed Status Spill (Unk/Other Cause)
308	CONSOLIDATED EDISON – MH 40047	N/E/C WEST 206 ST & 9TH AVE	339 feet to the SW	Hazardous Waste Generator/Transporter
328	MERIT	401 W. 207TH ST @ 9T	188 feet to the WNW*	Air Discharge Site
307	AMERADA HESS CORPORATION	401 WEST 207 STREET	195 feet to the WNW*	Hazardous Waste Generator/Transporter
292	HESS 32517	401 WEST 207TH STREET @ 9TH AVE.	204 feet to the WNW	Petroleum Bulk Storage Site
293	MERIT OIL OF NY INC	3876 9 AVE	204 feet to the WNW	Petroleum Bulk Storage Site
14	HESS STATION 32517	401 WEST 207TH STREET	218 feet to the WNW	Active Haz Spill (Unknown/Other Cause)
42	HESS/MERIT SERVICE STATIO	401 WEST 207TH STREET	218 feet to the WNW	Closed Status Tank Test Failure
82	MERIT SERVICE STATION	401 WEST 207TH STREET	218 feet to the WNW	Closed Status Spill (Unk/Other Cause)
83	MERIT INWOOD GAS STATION	401 WEST 207TH STREET	218 feet to the WNW	Closed Status Spill (Unk/Other Cause)
84	STREET	401 WEST 207TH	218 feet to the WNW	Closed Status Spill (Unk/Other Cause)
85	HESS 32517	401 WEST 207TH ST	218 feet to the WNW	Closed Status Spill (Unk/Other Cause)
255	HESS CORP	401 WEST 207TH ST	218 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
256	HESS STATION	401 WEST 207TH ST	218 feet to the WNW	Closed Status Spill (Misc. Spill Cause)

Sites equal to or greater than 400 ft from subject property sorted by direction and distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
311	NYCTA 215 ST SIGNALS	396 WEST 215TH STREET	558 feet to the N	Hazardous Waste Generator/Transporter
312	NYCTA	396 W 215TH ST	558 feet to the N	Hazardous Waste Generator/Transporter

313	MTA NYCT	3961 10TH AVENUE	558 feet to the N	Hazardous Waste Generator/Transporter
314	NYCTA	3884 9TH AVE	558 feet to the N	Hazardous Waste Generator/Transporter
315	CONSOLIDATED EDISON	MH43451-F/O 3961 10TH AVE	558 feet to the N	Hazardous Waste Generator/Transporter
316	CON EDISON	3955 10TH AVE	558 feet to the N	Hazardous Waste Generator/Transporter
317	CON EDISON	3955 10TH AVE	558 feet to the N	Hazardous Waste Generator/Transporter
318	NEW YORK CITY TRANSIT AUTH	3961 10TH AVE NYD980646335	558 feet to the N	Hazardous Waste Generator/Transporter
329	NYC TRANSIT AUTHORITY - 207 ST SHOP	3961 10TH AVENUE	587 feet to the N	Air Discharge Site
330	207TH STREET SUBWAY YARD	207 STREET	587 feet to the N	Air Discharge Site
331	207TH STREET SUBWAY YARD	207 STREET	612 feet to the N	Civil & Admin. Enforcement Docket Site
8	207 TH STREET YARD-NYCT	3961 TENTH AVE	630 feet to the N	Active Tank Test Failure
44	3961 TENTH AVE/SHELL SERV	3961 TENTH AVE	630 feet to the N	Closed Status Tank Test Failure
45	NYC TRANSIT AUTHORITY	207TH ST YARD	630 feet to the N	Closed Status Tank Test Failure
93	CONCRETE PAD	3961 10TH AVE	630 feet to the N	Closed Status Spill (Unk/Other Cause)
94	207TH STREET YARD	3961 TENTH AVE	630 feet to the N	Closed Status Spill (Unk/Other Cause)
95	207TH STREET YARD	207TH ST	630 feet to the N	Closed Status Spill (Unk/Other Cause)
96	207TH ST OVERHAUL SHOP	3961 TENTH AVE	630 feet to the N	Closed Status Spill (Unk/Other Cause)
262	NYCTA TRAIN REPAIR MAINT	3961 TENTH AVE	630 feet to the N	Closed Status Spill (Misc. Spill Cause)
263	207TH ST YARD	3961 10TH AVE	630 feet to the N	Closed Status Spill (Misc. Spill Cause)
264	I/F/O 3915 10TH AVE	3915 10TH AVE	630 feet to the N	Closed Status Spill (Misc. Spill Cause)
265	207TH ST YARD	3961 10TH AVE	630 feet to the N	Closed Status Spill (Misc. Spill Cause)
266	207TH STREET YARD	3961 10TH AVE	630 feet to the N	Closed Status Spill (Misc. Spill Cause)
267	DRIPS FROM RETIRED GAS MAIN	207 STREET & MTA RAILYARD	630 feet to the N	Closed Status Spill (Misc. Spill Cause)
268	SPILL NUMBER 0202959	207TH ST YARD	630 feet to the N	Closed Status Spill (Misc. Spill Cause)
269	SIGNAL SHOP/207TH ST YARD	396 WEST 215TH ST	630 feet to the N	Closed Status Spill (Misc. Spill Cause)
301	NYCTA 207TH STREET OVERHAUL SHOP	3961 TENTH AVENUE	633 feet to the N	Petroleum Bulk Storage Site
302	9TH AVENUE SHOP	3884 NINTH AVENUE	633 feet to the N	Petroleum Bulk Storage Site
157	XFMR IN VAULT 5675 LEAKED FIVE GAL	5030 BROADWAY/ WEST 213 STREET	1703 feet to the N	Closed Status Spill (Unk/Other Cause)
158	MANHOLE 57914	5030 BROADWAY	1703 feet to the N	Closed Status Spill (Unk/Other Cause)
197	215TH ST/HARLEM RIVER DR	215TH ST/HARLEM RIVER DR	1971 feet to the N	Closed Status Spill (Unk/Other Cause)
280	HARLEM RIVER DRIVE / W.215TH	HARLEM RIVER DR./W.215TH ST	1971 feet to the N	Closed Status Spill (Misc. Spill Cause)
204	PVT DWELLING/APT. COMPLEX	30 PARK TERRACE EAST	2063 feet to the N	Closed Status Spill (Unk/Other Cause)
209	SPILL NUMBER 0201424	5049 BROADWAY	2148 feet to the N	Closed Status Spill (Unk/Other Cause)
285	#4 IN EAST RIVER	216TH ST.&HARLEM R. DRIVE	2238 feet to the N	Closed Status Spill (Misc. Spill Cause)
73	NORTH EASTERN ACADEMY - TTF	532 WEST 215TH ST	2239 feet to the N	Closed Status Tank Test Failure
40	KINGSBRIDGE BUS DEPOT	4056 10TH AVE	2317 feet to the N	Closed Status Tank Failure
227	KINGSBRIDGE BUS DEPOT	4056 10TH AVE	2317 feet to the N	Closed Status Spill (Unk/Other Cause)
75	70 PARK TERR EAST	70 PARK TERR EAST	2323 feet to the N	Closed Status Tank Test Failure
13	65 PARK TERRACE WEST	65-67 PARK TERRACE EAST	2375 feet to the N	Active Tank Test Failure
287	APT BLDG	65-67 PARK TERRACE EAST	2375 feet to the N	Closed Status Spill (Misc. Spill Cause)
249	57 PARK TERR WEST	57 PARK TERR WEST	2596 feet to the N	Closed Status Spill (Unk/Other Cause)
250	APARTMENT BUILDING	95 PARK TERRACE EAST	2602 feet to the N	Closed Status Spill (Unk/Other Cause)
252	MANHOLE #415	BROADWAY & 218TH ST	2626 feet to the N	Closed Status Spill (Unk/Other Cause)
186	214249; W 215 ST AND 9TH AVE	W 215 ST AND 9TH AVE	1871 feet to the NNE	Closed Status Spill (Unk/Other Cause)
187	214248; W 215 ST AND 9TH AVE	W 215 ST AND 9TH AVE	1871 feet to the NNE	Closed Status Spill (Unk/Other Cause)
188	214246; W 215 ST AND 9TH AVE	W 215 ST AND 9TH AVE	1871 feet to the NNE	Closed Status Spill (Unk/Other Cause)
189	STREET	W 215TH ST/9TH AVE	1871 feet to the NNE	Closed Status Spill (Unk/Other Cause)
10	M12 SANITATION GARAGE	301 WEST 215 ST	2035 feet to the NNE	Active Tank Test Failure
66	MANHATTAN WEST 12 DOS -DDC	301 WEST 215TH STREET	2035 feet to the NNE	Closed Status Tank Test Failure
67	MANHATTAN WEST 12 DOS -DDC	301 WEST 215TH STREET	2035 feet to the NNE	Closed Status Tank Test Failure
68	NYC DEPT OF SANITATION	301 WEST 215TH ST	2035 feet to the NNE	Closed Status Tank Test Failure
69	SANITATION GARGE	301 WEST 215TH STREET	2035 feet to the NNE	Closed Status Tank Test Failure
70	NYC DEPT OF SANTIATION	301 WEST 214TH ST	2035 feet to the NNE	Closed Status Tank Test Failure

199	MANHATTAN WEST 12 DOS -DDC	301 WEST 215TH STREET	2035 feet to the NNE	Closed Status Spill (Unk/Other Cause)
200	215TH STREET	215TH STREET	2035 feet to the NNE	Closed Status Spill (Unk/Other Cause)
201	W 215TH ST & HARLEM RIVER	W 215TH ST / HARLEM RIVER	2035 feet to the NNE	Closed Status Spill (Unk/Other Cause)
202	NYC DOS	301 WEST 215TH ST.	2035 feet to the NNE	Closed Status Spill (Unk/Other Cause)
203	MANHATTAN WEST 12 DOS -DDC	301 WEST 215TH STREET	2035 feet to the NNE	Closed Status Spill (Unk/Other Cause)
282	NYCDOS 12TH GARAGE FLOOR	301 WEST 215TH STREET	2035 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
11	MANHATTAN DISTR. 8 (OLD BX W. 7) DOS -DDC	4036 9TH AVE	2071 feet to the NNE	Active Tank Test Failure
12	NYC DEPT OF SANITATION	423 WEST 215TH ST	2071 feet to the NNE	Active Tank Test Failure
71	BRONX WEST 08 DOS -DDC	423 WEST 215TH STREET	2071 feet to the NNE	Closed Status Tank Test Failure
205	BRONX WEST 08 DOS -DDC	423 WEST 215TH STREET	2071 feet to the NNE	Closed Status Spill (Unk/Other Cause)
210	53101 MANHOLE	NORTH WEST WEST 216 ST 9TH AVE.	2151 feet to the NNE	Closed Status Spill (Unk/Other Cause)
211	MANHOLE #53101	216 & 9TH AVE	2151 feet to the NNE	Closed Status Spill (Unk/Other Cause)
223	COMMERCIAL PROPERTY	4055 10TH AVE	2268 feet to the NNE	Closed Status Spill (Unk/Other Cause)
233	KINGSBRIDGE DEPOT	4065 TENTH AVENUE	2416 feet to the NNE	Closed Status Spill (Unk/Other Cause)
234	KINGSBRIDGE BUS DEPOT	4065 10TH AVE	2416 feet to the NNE	Closed Status Spill (Unk/Other Cause)
235	KINGSBRIDGE DEPOT	4069-75 10TH AVE	2416 feet to the NNE	Closed Status Spill (Unk/Other Cause)
289	PRIVATE BUS DEPOT	4065 10TH AVE	2416 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
290	MAINTENANCE SHOP	4065 10TH AVE	2416 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
244	218TH ST QUTFALL	218TH ST. & 9TH AVE.	2544 feet to the NNE	Closed Status Spill (Unk/Other Cause)
185	SB 24271 HAS FIFTY GALLONS	IN FRONT OF 230 WEST 215 STREET	1840 feet to the NE	Closed Status Spill (Unk/Other Cause)
246	2548 BAILEY AVENUE	2548 BAILEY AVENUE	2567 feet to the NE	Closed Status Spill (Unk/Other Cause)
34	2445 SEDGWICK AVE	2445 SEDGWICK AVE	1924 feet to the ENE	Closed Status Tank Failure
5	CE - KINGSBRIDGE STATION	BLOCK 3236, LOT 25 & BLOCK 3236 LOT 45	1933 feet to the ENE	Brownfields Site
195	MANHOLE #31136	SEDGWYCK AVE/BAILEY AVE	1964 feet to the ENE	Closed Status Spill (Unk/Other Cause)
196	M51 FEEDER LEAK INTO MH 29001	SEDGWICK AVE & BAILEY AVENUE &	1964 feet to the ENE	Closed Status Spill (Unk/Other Cause)
279	FEEDER M51 - MANHOLE 29001	SEDGWICK & BAILEY AVENUES	1964 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
1	2614 UNIVERSITY AVENUE	2614 UNIVERSITY AVENUE	4120 feet to the ENE	NYSDEC Inactive Haz Waste Disposal Site
2	2628 UNIVERSITY AVENUE	2628 UNIVERSITY AVENUE	4184 feet to the ENE	NYSDEC Inactive Haz Waste Disposal Site
25	VAULT 1863	SEDGWICK AVE NORTH OF WEBB	1738 feet to the E	Active Haz Spill (Unknown/Other Cause)
179	MANHOLE 29002	W FORDAM RD/ FREDWICK AVE	1765 feet to the E	Closed Status Spill (Unk/Other Cause)
180	MANHOLE 29002	WEST FORDHAM RD NEAR SEDGEWICK AVE	1765 feet to the E	Closed Status Spill (Unk/Other Cause)
181	MH 26481	BAILEY AVE AND FORDHAM RD	1765 feet to the E	Closed Status Spill (Unk/Other Cause)
182	MANHOLE # 29002	W FORDHAM RD/SEDGWICK AV	1765 feet to the E	Closed Status Spill (Unk/Other Cause)
183	APARTMENT BUILDING 8	FORDHAM/SEDGWICK	1765 feet to the E	Closed Status Spill (Unk/Other Cause)
184	MANHOLE 12719	IFO 2400 SEDGEWICK AVE	1800 feet to the E	Closed Status Spill (Unk/Other Cause)
36	FORDHAM HILL	1 FORDHAM HILL OVAL	2090 feet to the E	Closed Status Tank Failure
283	FORDHAM HILL APARTMENTS	2421 WEBB AVENUE	2090 feet to the E	Closed Status Spill (Misc. Spill Cause)
208	MANHOLE 23135	WEBB AVE & FATHER ZEISER PLACE	2138 feet to the E	Closed Status Spill (Unk/Other Cause)
228	MANHOLE #25852	WEBB AVE & DEVOE TERRACE	2353 feet to the E	Closed Status Spill (Unk/Other Cause)
79	ST.NICHOLAS OF TOLENTINE	2345 UNIVERSITY AVE	2587 feet to the E	Closed Status Tank Test Failure
80	CLOSED-LACKOF RECENT INFO	2345 UNIVERSITY AVE.	2587 feet to the E	Closed Status Tank Test Failure
106	EXTERIOR ST - LANDING RD	EXTERIOR ST - LANDING RD	1045 feet to the ESE	Closed Status Spill (Unk/Other Cause)
107	205006; EXTERIOR ST 140' N/O LANDING ROAD RAMP	EXTERIOR ST 140' N/O LANDING ROAD RAMP	1045 feet to the ESE	Closed Status Spill (Unk/Other Cause)
115	OIL COMING INTO MH 23033 FROM DUCTS.	CEDAR AVENUE & FORDAHM ROAD	1203 feet to the ESE	Closed Status Spill (Unk/Other Cause)
4	CE - KINGSBRIDGE STATION	BLOCK 3236, LOT 25 & BLOCK 3236 LOT 45	1228 feet to the ESE	Brownfields Site
30	GASETERIA	205 WEST FORDHAM ROAD	1563 feet to the ESE	Closed Status Tank Failure
144	FORDHAM AND	LANDING AVE	1582 feet to the ESE	Closed Status Spill (Unk/Other Cause)
38	ECR REALTY	2326 LORING PLACE	2189 feet to the ESE	Closed Status Tank Failure
72	APARTMENT BUILDING	2277 ANDREWS AVENUE	2193 feet to the ESE	Closed Status Tank Test Failure

225	MANHOLE #23638	WEST 183RD ST/ANDREWS AVE	2281 feet to the ESE	Closed Status Spill (Unk/Other Cause)
238	APT BUILDING	2291 UNIVERCITY AVE	2503 feet to the ESE	Closed Status Spill (Unk/Other Cause)
239	MANHOLE	2291 DR MARTIN LUTHER KING	2503 feet to the ESE	Closed Status Spill (Unk/Other Cause)
247	MAN HOLE	IFO 2291 UNIVERSITY AVE	2580 feet to the ESE	Closed Status Spill (Unk/Other Cause)
248	MANHOLE 11894	IFO 2291 UNIVERSITY AVE	2580 feet to the ESE	Closed Status Spill (Unk/Other Cause)
6	SANTILLI LAND DEVELOPMENT CORP.	WEST FORDHAM ROAD @ HARLEM RIVER	469 feet to the SE	Solid Waste Facility
309	NYCDOT BIN 2240120	W 207TH ST BRG OVER HARLEM RIV	469 feet to the SE	Hazardous Waste Generator/Transporter
99	MAJOR DEEGAN & W FORDHAM	MAJOR DEEGAN & W FORDHAM	953 feet to the SE	Closed Status Spill (Unk/Other Cause)
100	MAJOR DEEGAN & FORDHAM RD	MAJOR DEEGAN & FORDHAM RD	953 feet to the SE	Closed Status Spill (Unk/Other Cause)
101	1GAL FROM DEAD A TRANS FEEDER	120 EXTERIOR ROAD & FORDAM ROAD	953 feet to the SE	Closed Status Spill (Unk/Other Cause)
272	FORDHAM ROAD/MAJOR DEEGAN	FORDHAM ROAD/MAJOR DEEGAN	953 feet to the SE	Closed Status Spill (Misc. Spill Cause)
273	2175 CEDAR AVE	2175 CEDAR AVE	1065 feet to the SE	Closed Status Spill (Misc. Spill Cause)
28	MOBIL	296 WEST FORDHAM ROAD	1096 feet to the SE	Closed Status Tank Failure
29	GASETERIA	296 WEST FORDHAM ROAD	1096 feet to the SE	Closed Status Tank Failure
49	MOBIL S/S	296 WEST FORDHAM ROAD.	1096 feet to the SE	Closed Status Tank Test Failure
50	MOBIL	296 W. FORDHAM RD	1096 feet to the SE	Closed Status Tank Test Failure
113	216143; CEDAR AVENUE AND W 182 STREET	CEDAR AVENUE AND W 182 STREET	1166 feet to the SE	Closed Status Spill (Unk/Other Cause)
114	MAN HOLE # 445	CEDAR AVE/182ND STREET	1166 feet to the SE	Closed Status Spill (Unk/Other Cause)
117	APT BLDG	2254 CEDAR AVE	1269 feet to the SE	Closed Status Spill (Unk/Other Cause)
141	214712; SEDGWICK AVE AND W 182ST	SEDGWICK AVE AND W 182ST	1556 feet to the SE	Closed Status Spill (Unk/Other Cause)
37	PUBLIC SCHOOL 15	2195 ANDREWS AVE	2159 feet to the SE	Closed Status Tank Failure
212	BRONX COMMUNITY COLLEGE	135 HALL OF FAME TERRACE	2159 feet to the SE	Closed Status Spill (Unk/Other Cause)
224	I/F/O 2241 ANDREWS AVE	I/F/O 2241 ANDREWS AVE	2270 feet to the SE	Closed Status Spill (Unk/Other Cause)
41	SHELTERING ARMS	2207 UNIVERSITY AVE	2484 feet to the SE	Closed Status Tank Failure
78	MACRACKEN HALL	2155 UNIVERSITY AVE	2555 feet to the SE	Closed Status Tank Test Failure
35	CUNY- BRONX COLLEGE	WEST 181 STREET/UNIVERSIT	2002 feet to the SSE	Closed Status Tank Failure
65	BRONX COMMUNITY COLLEGE	WEST 181ST & UNIVERSITY AVE	2002 feet to the SSE	Closed Status Tank Test Failure
281	BRONX COMMUNITY COLLEGE	UNIVERSITY AVE & WST 181	2002 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
207	MANHOLE 23478	NORTH OF 1981 SEDGWICK AV	2132 feet to the S	Closed Status Spill (Unk/Other Cause)
220	PRIVATE RESD	1985 SEDGWICK AVE	2240 feet to the S	Closed Status Spill (Unk/Other Cause)
221	APT. BUILDING	1985 SEDGWICK AVE	2240 feet to the S	Closed Status Spill (Unk/Other Cause)
231	215259; CEDAR AVENUE AND W 180TH STREET	CEDAR AVENUE AND W 180TH STREET	2396 feet to the S	Closed Status Spill (Unk/Other Cause)
232	213822; CEDAR AVE AND W 180 ST	CEDAR AVE AND W 180 ST	2396 feet to the S	Closed Status Spill (Unk/Other Cause)
288	29003 MANHOLE	CEDAR AVE/ 180TH ST	2396 feet to the S	Closed Status Spill (Misc. Spill Cause)
291	ROADWAY	DEEGAN EXPRESSWAY AT WEST 179 ST EXIT	2427 feet to the S	Closed Status Spill (Misc. Spill Cause)
241	1972,74 CEDAR AVENUE. / B	1972,74 CEDAR AVENUE.	2521 feet to the S	Closed Status Spill (Unk/Other Cause)
245	BACK YARD	1970 CEDAR AVE	2545 feet to the S	Closed Status Spill (Unk/Other Cause)
294	HARLEM RIVER BRIDGES	300 WEST 206TH STREET	433 feet to the SSW	Petroleum Bulk Storage Site
295	NYC DEPT. TRANSPORTATION	300 W 206 ST	433 feet to the SSW	Petroleum Bulk Storage Site
43	HARLEM RIVER BRIDGE - DDC	300 WEST 206TH ST	448 feet to the SSW	Closed Status Tank Test Failure
87	HARLEM RIVER FACILITY	300 206TH STREET	448 feet to the SSW	Closed Status Spill (Unk/Other Cause)
310	NYSDOT HARLEM RIVER GARAGE	300 W 206TH ST	499 feet to the SSW	Hazardous Waste Generator/Transporter
127	MANHOLE #56424	MARGINAL ST & W. 202 ST	1388 feet to the SSW	Closed Status Spill (Unk/Other Cause)
128	OIL FOUND IN TIDAL MANHOLE: M56062	WEST 202 STREET & HARLEM RIVER	1388 feet to the SSW	Closed Status Spill (Unk/Other Cause)
274	CON ED TRANSFORMER SPILL	301 201ST STREET	1608 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
191	MANHOLE 56411	ACADEMY ST/MARGINAL ST	1942 feet to the SSW	Closed Status Spill (Unk/Other Cause)
192	MANHOLE # 56414 EMIS 218119	ACADEMY ST & EXTERIOR ST	1942 feet to the SSW	Closed Status Spill (Unk/Other Cause)
193	MANHOLES 24340 & 24339 (TIDAL)	ACADEMY ST & MARGINAL STREET	1942 feet to the SSW	Closed Status Spill (Unk/Other Cause)
3	HARLEM RIVER YARD	275 HARLEM RIVER PARK BRIDGE	4220 feet to the SSW	NYSDEC Inactive Haz Waste Disposal Site

88	SPILL NUMBER 0204986	3835 9TH AVE	458 feet to the SW	Closed Status Spill (Unk/Other Cause)
296	MANHATTAN BIBLE CHURCH INC	401 W 205TH ST	516 feet to the SW	Petroleum Bulk Storage Site
90	VAULT V1734	205TH ST / 9TH AV	600 feet to the SW	Closed Status Spill (Unk/Other Cause)
91	ONE QT OIL IN MH 40038 (TIDAL)	WEST 205 STREET & 9 AVENUE	600 feet to the SW	Closed Status Spill (Unk/Other Cause)
258	VAULT 1734	9TH AV & W 205TH ST	600 feet to the SW	Closed Status Spill (Misc. Spill Cause)
319	CONSOLIDATED EDISON OF NY	W. 205 ST & 9 AVE	600 feet to the SW	Hazardous Waste Generator/Transporter
111	LAB RESULTS RADIO FUEL SCREENING	425 WEST 203RD ST	1099 feet to the SW	Closed Status Spill (Unk/Other Cause)
112	SERVICE BOX #S24164	431 W 203RD ST	1099 feet to the SW	Closed Status Spill (Unk/Other Cause)
17	DYCKMAN AUTO SERVICES	431 W. 202ND ST	1308 feet to the SW	Active Haz Spill (Unknown/Other Cause)
18	MANHOLE 56063	W 202 ST & 9 AVE	1378 feet to the SW	Active Haz Spill (Unknown/Other Cause)
120	MANHOLE 451M	W 202NC ST AT 9TH AVE	1378 feet to the SW	Closed Status Spill (Unk/Other Cause)
121	MANHOLE #451	202TH ST & 9TH AVE	1378 feet to the SW	Closed Status Spill (Unk/Other Cause)
122	221399; W 202 ST	W 202 ST	1378 feet to the SW	Closed Status Spill (Unk/Other Cause)
123	HALF GAL IN TIDAL MANHOLE 56062	WEST 202 STREET & 9 AVENUE	1378 feet to the SW	Closed Status Spill (Unk/Other Cause)
124	MANHOLE # 400	9TH AVE/WEST 202 ST	1378 feet to the SW	Closed Status Spill (Unk/Other Cause)
125	MANHOLE #451	W 202ND ST & 9TH AVE	1378 feet to the SW	Closed Status Spill (Unk/Other Cause)
126	MANHOLE #451	202ND ST/9TH AVE	1378 feet to the SW	Closed Status Spill (Unk/Other Cause)
19	SHERMAN CREEK SUBSTATION TR #3	425 WEST 201 STREET	1524 feet to the SW	Active Haz Spill (Unknown/Other Cause)
20	SHERMAN CREEK SUBSTATION	425 WEST 201 STREET	1524 feet to the SW	Active Haz Spill (Unknown/Other Cause)
21	SHERMAN CREEK SUBST - TR#6	425 201ST ST	1524 feet to the SW	Active Haz Spill (Unknown/Other Cause)
133	SHERMAN CREEK S/S. SPARE XFMR, 1 QT	425 WEST 201 STREET. SUBSTATION	1524 feet to the SW	Closed Status Spill (Unk/Other Cause)
134	SHERMAN CREEK S/S. 200 GAL IN MH	425 WEST 201 STREET. SUBSTATION	1524 feet to the SW	Closed Status Spill (Unk/Other Cause)
135	SHERMAN CREEK S/S. 1 PT IN MH 24339 & 40	425 WEST 201 STREET. SUBSTATION	1524 feet to the SW	Closed Status Spill (Unk/Other Cause)
136	MANHOLE # 400	425 WEST 201 STREET	1524 feet to the SW	Closed Status Spill (Unk/Other Cause)
137	SHERMAN CREEK SUBSTATION	425 201ST STREET	1524 feet to the SW	Closed Status Spill (Unk/Other Cause)
138	SHERMAN CREEK SUB-STATION	425 WEST 201ST STREET	1524 feet to the SW	Closed Status Spill (Unk/Other Cause)
139	ROADWAY	9TH AVE BET 201 & 202 ST	1527 feet to the SW	Closed Status Spill (Unk/Other Cause)
54	3761 TENTH AVE	3761 TENTH AVENUE	1595 feet to the SW	Closed Status Tank Test Failure
145	10 AUTO CENTER	3761 TENTH AVENUE	1595 feet to the SW	Closed Status Spill (Unk/Other Cause)
146	201 ST & 10TH AVE/SHELL	3761 TENTH AVENUE	1595 feet to the SW	Closed Status Spill (Unk/Other Cause)
147	SHELL SERVICE STATION	3761 TENTH AVENUE	1595 feet to the SW	Closed Status Spill (Unk/Other Cause)
148	SHELL SERVICE # 138678	3761 TENTH AVE	1595 feet to the SW	Closed Status Spill (Unk/Other Cause)
151	MANHOLE 56066	WEST 201 ST & 9TH AV	1640 feet to the SW	Closed Status Spill (Unk/Other Cause)
152	MANHOLE #24157	SO SIDE W201ST ST/9TH AVE	1640 feet to the SW	Closed Status Spill (Unk/Other Cause)
153	INSIDE MANHOLE 24151	WEST 201 ST - 9TH AVE	1640 feet to the SW	Closed Status Spill (Unk/Other Cause)
154	MANHOLE 24157	WEST 201ST ST	1640 feet to the SW	Closed Status Spill (Unk/Other Cause)
155	MANHOLE # 56064	WEST 201 ST AND 9TH AVE	1640 feet to the SW	Closed Status Spill (Unk/Other Cause)
27	FEEDER 99031	SHERMAN CR-DUNWOODIE S/S	1646 feet to the SW	Active Haz Spill (Misc. Spill Cause)
156	SHERMAN CREEK SUBSTATION	W 201ST STREET	1646 feet to the SW	Closed Status Spill (Unk/Other Cause)
275	MANHOLE 60578 IN FRT OF	3758 TENTH AVE	1676 feet to the SW	Closed Status Spill (Misc. Spill Cause)
24	ACADEMY SUBSTATION	416 WEST 201 ST	1707 feet to the SW	Active Haz Spill (Unknown/Other Cause)
159	221558; 416 WEST 201ST STREET	416 WEST 201ST STREET	1707 feet to the SW	Closed Status Spill (Unk/Other Cause)
160	SHERMAN CREEK CONSTRUCTION SITE	416 WEST 201 STREET	1707 feet to the SW	Closed Status Spill (Unk/Other Cause)
161	SHERMAN CREEK SUBSTATION MH	416 WEST 201ST STREET	1707 feet to the SW	Closed Status Spill (Unk/Other Cause)
276	SHERMAN CREEK SUBSTATION	416 WEST 201ST STREET	1707 feet to the SW	Closed Status Spill (Misc. Spill Cause)
162	SHERMAN CREEK POWER PLANT	ACADEMY ST & 201ST ST	1709 feet to the SW	Closed Status Spill (Unk/Other Cause)
163	MAHOLE #24336	W. 201ST ST AND ACADEMY	1709 feet to the SW	Closed Status Spill (Unk/Other Cause)
164	MAN HOLE # 24329	W 201ST ST/ACADEMY AVE	1709 feet to the SW	Closed Status Spill (Unk/Other Cause)
165	MANHOLE #24334	ACADEMY ST / WEST 201ST	1709 feet to the SW	Closed Status Spill (Unk/Other Cause)
166	MANHOLE #24333	ACADEMY ST/W 201ST ST	1709 feet to the SW	Closed Status Spill (Unk/Other Cause)
167	ACADEMY SUB STATION	201ST & ACADEMY ST	1709 feet to the SW	Closed Status Spill (Unk/Other Cause)
168	TIDAL MANHOLE 24331 HAS ONE PINT	ACADEMY STREET & WEST 201 STREET	1709 feet to the SW	Closed Status Spill (Unk/Other Cause)

169	TIDAL MANHOLES # 24336 & 24341	ACADEMY & WEST 201 STREETS	1709 feet to the SW	Closed Status Spill (Unk/Other Cause)
170	MANHOLE 24335	ACADAMY ST/10TH AVE	1715 feet to the SW	Closed Status Spill (Unk/Other Cause)
171	219633; 10 AVENUE AND ACADEMY STREET	10 AVENUE AND ACADEMY STREET	1715 feet to the SW	Closed Status Spill (Unk/Other Cause)
172	MANHOLE #60078	WEST 201ST ST/10TH AVE	1715 feet to the SW	Closed Status Spill (Unk/Other Cause)
173	MH 43417	WEST 201 ST/ 10TH AV	1715 feet to the SW	Closed Status Spill (Unk/Other Cause)
174	SHERMAN CREEK MARINA	201ST ST/10TH AVE	1715 feet to the SW	Closed Status Spill (Unk/Other Cause)
175	I/F/O 300 WEST 201ST ST	300 WEST 201ST ST	1735 feet to the SW	Closed Status Spill (Unk/Other Cause)
176	ACADEMY STREET SUBSTATION	1 ACADEMY ST	1735 feet to the SW	Closed Status Spill (Unk/Other Cause)
177	CONED -ACADEMY ST SUBSTATION	300 WEST 201ST STREET	1735 feet to the SW	Closed Status Spill (Unk/Other Cause)
178	ACADEMY S/S SITE. OIL IN EXCAVATION	300 WEST 201 STREET	1735 feet to the SW	Closed Status Spill (Unk/Other Cause)
190	IN SWAMPY AREA/BOAT BASIN	3725 10TH AV	1937 feet to the SW	Closed Status Spill (Unk/Other Cause)
236	MAN HOLE 61887	HARLEM RIVER DR/DYKEMAN S	2437 feet to the SW	Closed Status Spill (Unk/Other Cause)
253	NYCSCA - PUBLIC SCHOOL #5	3703 10TH AVENUE	2627 feet to the SW	Closed Status Spill (Unk/Other Cause)
297	420 WEST 206TH ST OWNERS CORP	420 WEST 206TH STREET	548 feet to the WSW	Petroleum Bulk Storage Site
298	MIRIAM YEDID REALTY LLC	403 WEST 205TH ST	550 feet to the WSW	Petroleum Bulk Storage Site
89	420 W 206TH ST OWNERS	420 W 206TH ST	564 feet to the WSW	Closed Status Spill (Unk/Other Cause)
299	407 WEST 205TH STREET	407 WEST 205TH STREET	570 feet to the WSW	Petroleum Bulk Storage Site
300	425 WEST 205TH ST CORP	425 WEST 205TH ST	627 feet to the WSW	Petroleum Bulk Storage Site
105	MANHOLE #00404	10TH AVE/WEST 204TH	1040 feet to the WSW	Closed Status Spill (Unk/Other Cause)
108	NAGLE AV	NAGLE AVE & 204TH ST	1068 feet to the WSW	Closed Status Spill (Unk/Other Cause)
109	204TH ST & NAGLE AVE	204TH ST & NAGLE AVE	1068 feet to the WSW	Closed Status Spill (Unk/Other Cause)
110	MANHOLE # 39481	W 204TH ST & NAGEL AVE	1068 feet to the WSW	Closed Status Spill (Unk/Other Cause)
149	MANHOLE 39475	NAGLE AVE/ACADEMY ST	1638 feet to the WSW	Closed Status Spill (Unk/Other Cause)
150	MAN HOLE # 60580	ACADEMY ST / NAGLE AV	1638 feet to the WSW	Closed Status Spill (Unk/Other Cause)
26	DYCKMAN HOUSES -NYCHA	3796 10TH AVENUE	1873 feet to the WSW	Active Haz Spill (Unknown/Other Cause)
56	DYCKMAN HOUSES -NYCHA	215 NAGLE AVENUE	1873 feet to the WSW	Closed Status Tank Test Failure
57	DYCKMAN HOUSES -NYCHA	3796 10TH AVENUE	1873 feet to the WSW	Closed Status Tank Test Failure
58	DYCKMAN HOUSES -NYCHA	3796 10TH AVENUE	1873 feet to the WSW	Closed Status Tank Test Failure
59	DYCKMAN HOUSES -NYCHA	3796 10TH AVENUE	1873 feet to the WSW	Closed Status Tank Test Failure
278	DYCKMAN HOUSES	3790 10TH AVENUE	1873 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
284	IN STREET	182 NAGLE AVE	2146 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
257	MANHOLE #43436	3871 10TH AVE	544 feet to the W	Closed Status Spill (Misc. Spill Cause)
320	CON EDISON	F/O 449 W 206 ST & 10TH AVE	616 feet to the W	Hazardous Waste Generator/Transporter
270	3852-6 10TH AVE/RAMIERO	3852-3856 TENTH AVE	790 feet to the W	Closed Status Spill (Misc. Spill Cause)
48	TTF	266-272 NAGLE AVE	936 feet to the W	Closed Status Tank Test Failure
51	518 WEST 204TH ST	518 WEST 204TH	1238 feet to the W	Closed Status Tank Test Failure
116	MANHOLE 24185	518 - 522 W 204TH ST	1238 feet to the W	Closed Status Spill (Unk/Other Cause)
52	DERMOT COMPANY	87 POST AVE	1279 feet to the W	Closed Status Tank Test Failure
118	DERMOT COMPANY APT. BUILDING	87 POST AVE	1279 feet to the W	Closed Status Spill (Unk/Other Cause)
22	EXCAVATION	61 POST AVE	1540 feet to the W	Active Haz Spill (Unknown/Other Cause)
23	EXCAVATION	61 POST AVE	1540 feet to the W	Active Haz Spill (Unknown/Other Cause)
140	SERVICE BOX 42918	63 POST AVE	1540 feet to the W	Closed Status Spill (Unk/Other Cause)
143	SERVICE BOX #46188	165 SHERMAN AVE	1571 feet to the W	Closed Status Spill (Unk/Other Cause)
206	AP MART	610 ACADEMY STREET	2123 feet to the W	Closed Status Spill (Unk/Other Cause)
217	APT BLDG	618 ACADEMY STREET	2175 feet to the W	Closed Status Spill (Unk/Other Cause)
218	9-15 POST AVE	9-15 POST AVE	2180 feet to the W	Closed Status Spill (Unk/Other Cause)
286	33 VERMILYEA AVENUE	33 VERMILYEA AVENUE	2261 feet to the W	Closed Status Spill (Misc. Spill Cause)
240	SIDEWALK	11 VERMILYEA AVE	2512 feet to the W	Closed Status Spill (Unk/Other Cause)
242	SHERMAN AVE/DECKMAN AVE	SHERMAN AVE/DECKMAN AVE	2534 feet to the W	Closed Status Spill (Unk/Other Cause)
243	MANHOLE 46120	SHERMAN AV/DYCKMAN ST	2534 feet to the W	Closed Status Spill (Unk/Other Cause)
15	CON EDISON	10TH AVE AND WEST 207TH ST	628 feet to the WNW	Active Haz Spill (Unknown/Other Cause)

260	10TH AVE & 207TH STREET	10TH AVE / 207TH STREET	628 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
261	RAILWAY OVERPASS	WEST 207 ST & 10TH AVE	628 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
323	CONSOLIDATED EDISON	207 ST & 10TH AVE	628 feet to the WNW	Hazardous Waste Generator/Transporter
324	CON EDISON	NORTHWEST CORNER OF 207TH ST & 10TH AVE	628 feet to the WNW	Hazardous Waste Generator/Transporter
325	CON EDISON	N/S 207TH ST 180 E/O 10TH AVE	628 feet to the WNW	Hazardous Waste Generator/Transporter
326	MTA NYCT – 207TH STREET STATION 1 LINE	10TH AVE & W 207TH ST	628 feet to the WNW	Hazardous Waste Generator/Transporter
46	COMMERCIAL BLDG	513 W. 207TH ST.	791 feet to the WNW	Closed Status Tank Test Failure
47	BUSINESS	513 WEST 207TH STREET	791 feet to the WNW	Closed Status Tank Test Failure
271	TANK FAILURE AND #2 SPILL IN BOILER ROOM	130 POST AVENUE	949 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
53	204 SHERMAN AVE	204 SHERMAN AVE	1413 feet to the WNW	Closed Status Tank Test Failure
131	ST. MATTHEWS EVANGELICAL	200–202 SHERMAN AVE	1465 feet to the WNW	Closed Status Spill (Unk/Other Cause)
132	MANHOLE #5160	WEST 204TH ST. AND SHERMA	1471 feet to the WNW	Closed Status Spill (Unk/Other Cause)
142	SERVICE BOX # 47454	111–113 VERMILYEA AVENUE	1560 feet to the WNW	Closed Status Spill (Unk/Other Cause)
32	85–87 VERMILYEA AVE	85–87 VERMILYEA AVE	1766 feet to the WNW	Closed Status Tank Failure
277	85–87 VERMILYEA AVE	85–87 VERMILYEA AVE	1766 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
62	4880 BROADWAY/MANH/GETTY	4880 BROADWAY	1962 feet to the WNW	Closed Status Tank Test Failure
63	GETTY – MAN	4880 BROADWAY	1962 feet to the WNW	Closed Status Tank Test Failure
194	GETTY #339 – GETTY PROPERTIES	4880 BROADWAY	1962 feet to the WNW	Closed Status Spill (Unk/Other Cause)
198	SVC BOX 24309	619 ACADEMY AVENUE	1982 feet to the WNW	Closed Status Spill (Unk/Other Cause)
213	THREE GAL XFMR LEAK IN VS #93990	VERMELIAR AVE & ACADEMY STREET	2161 feet to the WNW	Closed Status Spill (Unk/Other Cause)
214	MANHOLE 47441	ACADEMY ST/VERMILYEA AV	2161 feet to the WNW	Closed Status Spill (Unk/Other Cause)
215	MANHOLE # 47441	ACADEMY ST/VERMILYEA AV	2161 feet to the WNW	Closed Status Spill (Unk/Other Cause)
216	4856–66 BROADWAY	4856–66 BROADWAY	2175 feet to the WNW	Closed Status Spill (Unk/Other Cause)
219	SERVICE BOX #24308	IFO 631 ACADEMY ST	2202 feet to the WNW	Closed Status Spill (Unk/Other Cause)
74	4848 BROADWAY	4848 BROADWAY	2239 feet to the WNW	Closed Status Tank Test Failure
39	RESIDENTIAL APT COMPLEX	4861 BROADWAY	2312 feet to the WNW	Closed Status Tank Failure
226	4863 BROADWAY/NY CLEANERS	4863 BROADWAY	2312 feet to the WNW	Closed Status Spill (Unk/Other Cause)
230	VACANT COMMERCIAL LOT	4857 BROADWAY	2375 feet to the WNW	Closed Status Spill (Unk/Other Cause)
237	MANHOLE 28185	BROADWAY & ACADEMY ST	2438 feet to the WNW	Closed Status Spill (Unk/Other Cause)
251	MANHOLE 28174	CUMMINS ST/ BROADWAY	2625 feet to the WNW	Closed Status Spill (Unk/Other Cause)
92	MAN HOLE # 406	10TH AVE / POST AVE	621 feet to the NW	Closed Status Spill (Unk/Other Cause)
259	TRAIN MAINTAINANCE FACILI	3900 10TH AVE (208TH ST)	621 feet to the NW	Closed Status Spill (Misc. Spill Cause)
321	CONSOLIDATED EDISON	10TH AVE	621 feet to the NW	Hazardous Waste Generator/Transporter
322	CONSOLIDATED EDISON	POST AVE & 10TH AVE	621 feet to the NW	Hazardous Waste Generator/Transporter
97	AUTO REPAIR SHOP	10TH AVE & ISHAM ST	662 feet to the NW	Closed Status Spill (Unk/Other Cause)
98	SHERMAN AV AND	ISHAM ST	951 feet to the NW	Closed Status Spill (Unk/Other Cause)
119	RESIDENCE	145 VERMILYEA AVE	1359 feet to the NW	Closed Status Spill (Unk/Other Cause)
129	I/F/O 560 ISHAM ST	560 ISHAM ST	1454 feet to the NW	Closed Status Spill (Unk/Other Cause)
130	MANHOLE	W 207TH ST & VERMILYEA AVE	1459 feet to the NW	Closed Status Spill (Unk/Other Cause)
55	4960 BROADWAY	4960 BROADWAY	1623 feet to the NW	Closed Status Tank Test Failure
33	BROADWAY & 207TH ST	207TH ST & BROADWAY	1809 feet to the NW	Closed Status Tank Failure
60	608 ISHAM STREET	608 ISHAM STREET	1906 feet to the NW	Closed Status Tank Test Failure
61	608 ISHAM STREET	608 ISHAM STREET	1906 feet to the NW	Closed Status Tank Test Failure
9	PVT DWELLING TTF	101 COOPER ST	1979 feet to the NW	Active Tank Test Failure
64	THE DERMOT COMPANY	623–631 WEST 207TH ST	1982 feet to the NW	Closed Status Tank Test Failure
222	SPILL NUMBER 0306293	647 WEST 207TH ST	2245 feet to the NW	Closed Status Spill (Unk/Other Cause)
7		ISHAM PARK SEAMAN AVE & 207 ST	2372 feet to the NW	Solid Waste Facility
76	THE DERMOT COMPANY	121 SEAMAN AVE	2438 feet to the NW	Closed Status Tank Test Failure
16	BP AMOCO STATION #5053	3936 10TH AVE	850 feet to the NNW	Active Haz Spill (Unknown/Other Cause)
102	WEST 211TH ST & 10TH AVE.	WEST 211TH ST / 10TH AVE	1026 feet to the NNW	Closed Status Spill (Unk/Other Cause)
103	MANHOLE # 43454	10TH AVE/WEST 211TH ST	1026 feet to the NNW	Closed Status Spill (Unk/Other Cause)

104	MANHOLE #43454	W 211 ST & 10TH AV	1026 feet to the NNW	Closed Status Spill (Unk/Other Cause)
31	KINGSBRIDGE BUS DEPOT	212TH ST AT BROADWAY	1646 feet to the NNW	Closed Status Tank Failure
229	APT. BUILDING	50 PARK TERRACE WEST	2372 feet to the NNW	Closed Status Spill (Unk/Other Cause)
77	X	45 PARK TERRACE WEST	2508 feet to the NNW	Closed Status Tank Test Failure

Identified Toxic Sites by Category

3875 Ninth Ave
New York, NY

* Compass directions can vary substantially for sites located very close to the subject property address.

NYSDEC Inactive Haz. Waste Disposal Site Registry -- Total Sites – 3

MAP ID	FACILITY ID	FACILITY NAME
1	203006	2614 UNIVERSITY AVENUE
2	203008	2628 UNIVERSITY AVENUE
3	203011	HARLEM RIVER YARD

Database searched at 1 MILE – ASTM required search distance: 1 Mile

FACILITY STREET	DISTANCE & DIRECTION
2614 UNIVERSITY AVENUE	4120 feet to the ENE
2628 UNIVERSITY AVENUE	4184 feet to the ENE
275 HARLEM RIVER PARK BRIDGE	4220 feet to the SSW

Brownfields Sites -- Total Sites – 1

MAP ID	FACILITY ID	FACILITY NAME
4	V00559	CE – KINGSBRIDGE STATION
5	V00559	CE – KINGSBRIDGE STATION

Database searched at 1/2 MILE – ASTM required search distance: 1/2 Mile

FACILITY STREET	DISTANCE & DIRECTION
BLOCK 3236, LOT 25 & BLOCK 3236 LOT 45	1228 feet to the ESE
BLOCK 3236, LOT 25 & BLOCK 3236 LOT 45	1933 feet to the ENE

Solid Waste Facilities -- Total Sites – 2

MAP ID	FACILITY ID	FACILITY NAME
6	NY00000000437	SANTILLI LAND DEVELOPMENT CORP.
7	NY206	

Database searched at 1/2 MILE – ASTM required search distance: 1/2 Mile

FACILITY STREET	DISTANCE & DIRECTION
WEST FORDHAM ROAD @ HARLEM RIVER	469 feet to the SE
ISHAM PARK SEAMAN AVE & 207 ST	2372 feet to the NW

Active Tank Test Failures -- Total Sites – 6

MAP ID	FACILITY ID	FACILITY NAME
8	0106375	207 TH STREET YARD-NYCT
9	1003365	PVT DWELLING TTF
10	1400730	M12 SANITATION GARAGE
11	9705837	MANHATTAN DISTR. 8 (OLD BX W. 7) DOS –DDC
12	1310377	NYC DEPT OF SANITATION
13	0109660	65 PARK TERRACE WEST

Database searched at 1/2 MILE – ASTM required search distance: 1/2 Mile

FACILITY STREET	DISTANCE & DIRECTION
3961 TENTH AVE	630 feet to the N
101 COOPER ST	1979 feet to the NW
301 WEST 215 ST	2035 feet to the NNE
4036 9TH AVE	2071 feet to the NNE
423 WEST 215TH ST	2071 feet to the NNE
65–67 PARK TERRACE EAST	2375 feet to the N

Active Haz Spills (Unknown Causes & Other Causes) -- Total Sites – 13

MAP ID	FACILITY ID	FACILITY NAME
14	0201957	HESS STATION 32517
15	1006377	CON EDISON
16	0111502	BP AMOCO STATION #5053
17	9901562	DYCKMAN AUTO SERVICES
18	0509690	MANHOLE 56063
19	0200867	SHERMAN CREEK SUBSTATION TR #3
20	0200866	SHERMAN CREEK SUBSTATION
21	0200790	SHERMAN CREEK SUBST – TR#6
22	1311717	EXCAVATION
23	1311647	EXCAVATION
24	1105649	ACADEMY SUBSTATION
25	1310895	VAULT 1863
26	9409078	DYCKMAN HOUSES –NYCHA

Database searched at 1/2 MILE – ASTM required search distance: 1/2 Mile

FACILITY STREET	DISTANCE & DIRECTION
401 WEST 207TH STREET	218 feet to the WNW
10TH AVE AND WEST 207TH ST	628 feet to the WNW
3936 10TH AVE	850 feet to the NNW
431 W. 202ND ST	1308 feet to the SW
W 202 ST & 9 AVE	1378 feet to the SW
425 WEST 201 STREET	1524 feet to the SW
425 WEST 201 STREET	1524 feet to the SW
425 201ST ST	1524 feet to the SW
61 POST AVE	1540 feet to the W
61 POST AVE	1540 feet to the W
416 WEST 201 ST	1707 feet to the SW
SEDGWICK AVE NORTH OF WEBB	1738 feet to the E
3796 10TH AVENUE	1873 feet to the WSW

Active Haz Spills (Miscellaneous Spill Causes) -- Total Sites – 1

MAP ID	FACILITY ID	FACILITY NAME
27	9601217	FEEDER 99031

Database searched at 1/2 MILE – ASTM required search distance: 1/2 Mile

FACILITY STREET	DISTANCE & DIRECTION
SHERMAN CR–DUNWOODIE S/S	1646 feet to the SW

Closed Status Tank Failures -- Total Sites – 14

MAP ID	FACILITY ID	FACILITY NAME
28	8705665	MOBIL

Database searched at 1/2 MILE – ASTM required search distance: 1/2 Mile

FACILITY STREET	DISTANCE & DIRECTION
296 WEST FORDHAM ROAD	1096 feet to the SE

29	0230030	GASETERIA	296 WEST FORDHAM ROAD	1096 feet to the SE
30	0230037	GASETERIA	205 WEST FORDHAM ROAD	1563 feet to the ESE
31	0405531	KINGSBRIDGE BUS DEPOT	212TH ST AT BROADWAY	1646 feet to the NNW
32	9303264	85-87 VERMILYEA AVE	85-87 VERMILYEA AVE	1766 feet to the WNW
33	9812706	BROADWAY & 207TH ST	207TH ST & BROADWAY	1809 feet to the NW
34	9303142	2445 SEDGWICK AVE	2445 SEDGWICK AVE	1924 feet to the ENE
35	0409356	CUNY- BRONX COLLEGE	WEST 181 STREET/UNIVERSIT	2002 feet to the SSE
36	0700673	FORHDHAM HILL	1 FORDHAM HILL OVAL	2090 feet to the E
37	0013233	PUBLIC SCHOOL 15	2195 ANDREWS AVE	2159 feet to the SE
38	9811009	ECR REALTY	2326 LORING PLACE	2189 feet to the ESE
39	9607064	RESIDENTIAL APT COMPLEX	4861 BROADWAY	2312 feet to the WNW
40	9812375	KINGSBRIDGE BUS DEPOT	4056 10TH AVE	2317 feet to the N
41	0308539	SHELTERING ARMS	2207 UNIVERSITY AVE	2484 feet to the SE

Closed Status Tank Test Failures -- Total Sites - 39

MAP ID	FACILITY ID	FACILITY NAME
42	9706124	HESS/MERIT SERVICE STATIO
43	0104067	HARLEM RIVER BRIDGE - DDC
44	8708221	3961 TENTH AVE/SHELL SERV
45	0204997	NYC TRANSIT AUTHORITY
46	0509515	COMMERCIAL BLDG
47	0507807	BUSINESS
48	1012487	TTF
49	8701260	MOBIL S/S
50	8701258	MOBIL
51	0801121	518 WEST 204TH ST
52	0800991	DERMOT COMPANY
53	8800633	204 SHERMAN AVE
54	9301145	3761 TENTH AVE
55	9513703	4960 BROADWAY
56	9315476	DYCKMAN HOUSES -NYCHA
57	9300549	DYCKMAN HOUSES -NYCHA
58	9200115	DYCKMAN HOUSES -NYCHA
59	9004308	DYCKMAN HOUSES -NYCHA
60	0205348	608 ISHAM STREET
61	0205346	608 ISHAM STREET
62	9002535	4880 BROADWAY/MANH/GETTY
63	8911776	GETTY - MAN
64	0800990	THE DERMOT COMPANY
65	0811391	BRONX COMMUNITY COLLEGE
66	9807598	MANHATTAN WEST 12 DOS -DDC
67	9604675	MANHATTAN WEST 12 DOS -DDC
68	1214373	NYC DEPT OF SANITATION
69	0802569	SANITATION GARGE
70	0012251	NYC DEPT OF SANTIATION
71	0411096	BRONX WEST 08 DOS -DDC
72	9705847	APARTMENT BUILDING
73	0900070	NORTH EASTERN ACADEMY - TTF
74	0801120	4848 BROADWAY
75	9714576	70 PARK TERR EAST
76	0800992	THE DERMOT COMPANY
77	0201002	X
78	0813266	MACRACKEN HALL

Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile

FACILITY STREET	DISTANCE & DIRECTION
401 WEST 207TH STREET	218 feet to the WNW
300 WEST 206TH ST	448 feet to the SSW
3961 TENTH AVE	630 feet to the N
207TH ST YARD	630 feet to the N
513 W. 207TH ST.	791 feet to the WNW
513 WEST 207TH STREET	791 feet to the WNW
266-272 NAGLE AVE	936 feet to the W
296 WEST FORDHAM ROAD.	1096 feet to the SE
296 W. FORDHAM RD	1096 feet to the SE
518 WEST 204TH	1238 feet to the W
87 POST AVE	1279 feet to the W
204 SHERMAN AVE	1413 feet to the WNW
3761 TENTH AVENUE	1595 feet to the SW
4960 BROADWAY	1623 feet to the NW
215 NAGLE AVENUE	1873 feet to the WSW
3796 10TH AVENUE	1873 feet to the WSW
3796 10TH AVENUE	1873 feet to the WSW
3796 10TH AVENUE	1873 feet to the WSW
608 ISHAM STREET	1906 feet to the NW
608 ISHAM STREET	1906 feet to the NW
4880 BROADWAY	1962 feet to the WNW
4880 BROADWAY	1962 feet to the WNW
623-631 WEST 207TH ST	1982 feet to the NW
WEST 181ST & UNIVERSITY AVE	2002 feet to the SSE
301 WEST 215TH STREET	2035 feet to the NNE
301 WEST 215TH STREET	2035 feet to the NNE
301 WEST 215TH ST	2035 feet to the NNE
301 WEST 215TH STREET	2035 feet to the NNE
301 WEST 214TH ST	2035 feet to the NNE
423 WEST 215TH STREET	2071 feet to the NNE
2277 ANDREWS AVENUE	2193 feet to the ESE
532 WEST 215TH ST	2239 feet to the N
4848 BROADWAY	2239 feet to the WNW
70 PARK TERR EAST	2323 feet to the N
121 SEAMAN AVE	2438 feet to the NW
45 PARK TERRACE WEST	2508 feet to the NNW
2155 UNIVERSITY AVE	2555 feet to the SE

79	9702784	ST.NICHOLAS OF TOLENTINE	2345 UNIVERSITY AVE	2587 feet to the E
80	8706856	CLOSED-LACKOF RECENT INFO	2345 UNIVERSITY AVE.	2587 feet to the E
Closed Status Spills (Unknown Causes & Other Causes) -- Total Sites - 173Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile				
MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
81	0701614	ONE QT OIL LEAKED FROM PIPE IN	207 STREET & 9 AVENUE	67 feet to the W*
82	9516087	MERIT SERVICE STATION	401 WEST 207TH STREET	218 feet to the WNW
83	9504685	MERIT INWOOD GAS STATION	401 WEST 207TH STREET	218 feet to the WNW
84	0700699	STREET	401 WEST 207TH	218 feet to the WNW
85	0206149	HESS 32517	401 WEST 207TH ST	218 feet to the WNW
86	0402794	ON STREET	WEST 206TH ST./9TH AVE (	339 feet to the SW
87	9515576	HARLEM RIVER FACILITY	300 206TH STREET	448 feet to the SSW
88	0204986	SPILL NUMBER 0204986	3835 9TH AVE	458 feet to the SW
89	9514127	420 W 206TH ST OWNERS	420 W 206TH ST	564 feet to the WSW
90	9911939	VAULT V1734	205TH ST / 9TH AV	600 feet to the SW
91	0712932	ONE QT OIL IN MH 40038 (TIDAL)	WEST 205 STREET & 9 AVENUE	600 feet to the SW
92	0105510	MAN HOLE # 406	10TH AVE / POST AVE	621 feet to the NW
93	0902593	CONCRETE PAD	3961 10TH AVE	630 feet to the N
94	0405363	207TH STREET YARD	3961 TENTH AVE	630 feet to the N
95	0208829	207TH STREET YARD	207TH ST	630 feet to the N
96	0101334	207TH ST OVERHAUL SHOP	3961 TENTH AVE	630 feet to the N
97	0709713	AUTO REPAIR SHOP	10TH AVE & ISHAM ST	662 feet to the NW
98	0304194	SHERMAN AV AND	ISHAM ST	951 feet to the NW
99	9703877	MAJOR DEEGAN & W FORDHAM	MAJOR DEEGAN & W FORDHAM	953 feet to the SE
100	8909821	MAJOR DEEGAN & FORDHAM RD	MAJOR DEEGAN & FORDHAM RD	953 feet to the SE
101	0606852	1GAL FROM DEAD A TRANS FEEDER	120 EXTERIOR ROAD & FORDAM ROAD	953 feet to the SE
102	9309778	WEST 211TH ST & 10TH AVE.	WEST 211TH ST / 10TH AVE	1026 feet to the NNW
103	0101081	MANHOLE # 43454	10TH AVE/WEST 211TH ST	1026 feet to the NNW
104	0006049	MANHOLE #43454	W 211 ST & 10TH AV	1026 feet to the NNW
105	0504949	MANHOLE #00404	10TH AVE/WEST 204TH	1040 feet to the WSW
106	9508967	EXTERIOR ST - LANDING RD	EXTERIOR ST - LANDING RD	1045 feet to the ESE
107	0890018	205006; EXTERIOR ST 140' N/O LANDING ROAD RAMP	EXTERIOR ST 140' N/O LANDING ROAD RAMP	1045 feet to the ESE
108	9802755	NAGLE AV	NAGLE AVE & 204TH ST	1068 feet to the WSW
109	9205403	204TH ST & NAGLE AVE	204TH ST & NAGLE AVE	1068 feet to the WSW
110	0003888	MANHOLE # 39481	W 204TH ST & NAGLE AVE	1068 feet to the WSW
111	1204627	LAB RESULTS RADIO FUEL SCREENING	425 WEST 203RD ST	1099 feet to the SW
112	0411620	SERVICE BOX #S24164	431 W 203RD ST	1099 feet to the SW
113	0914112	216143; CEDAR AVENUE AND W 182 STREET	CEDAR AVENUE AND W 182 STREET	1166 feet to the SE
114	0307078	MAN HOLE # 445	CEDAR AVE/182ND STREET	1166 feet to the SE
115	0803054	OIL COMING INTO MH 23033 FROM DUCTS.	CEDAR AVENUE & FORDAHM ROAD	1203 feet to the ESE
116	9903826	MANHOLE 24185	518 - 522 W 204TH ST	1238 feet to the W
117	1216029	APT BLDG	2254 CEDAR AVE	1269 feet to the SE
118	0805791	DERMOT COMPANY APT. BUILDING	87 POST AVE	1279 feet to the W
119	0606880	RESIDENCE	145 VERMILYEA AVE	1359 feet to the NW
120	9912714	MANHOLE 451M	W 202NC ST AT 9TH AVE	1378 feet to the SW
121	9808098	MANHOLE #451	202TH ST & 9TH AVE	1378 feet to the SW
122	1009086	221399; W 202 ST	W 202 ST	1378 feet to the SW
123	0713210	HALF GAL IN TIDAL MANHOLE 56062	WEST 202 STREET & 9 AVENUE	1378 feet to the SW
124	0504993	MANHOLE # 400	9TH AVE/WEST 202 ST	1378 feet to the SW
125	0210155	MANHOLE #451	W 202ND ST & 9TH AVE	1378 feet to the SW
126	0105182	MANHOLE #451	202ND ST/9TH AVE	1378 feet to the SW
127	9901605	MANHOLE #56424	MARGINAL ST & W. 202 ST	1388 feet to the SSW
128	0800080	OIL FOUND IN TIDAL MANHOLE: M56062	WEST 202 STREET & HARLEM RIVER	1388 feet to the SSW

129	0811833	I/F/O 560 ISHAM ST	560 ISHAM ST	1454 feet to the NW
130	9701191	MANHOLE	W 207TH ST & VERMILYEA AVE	1459 feet to the NW
131	0510059	ST. MATTHEWS EVANGELICAL	200-202 SHERMAN AVE	1465 feet to the WNW
132	0404683	MANHOLE #5160	WEST 204TH ST. AND SHERMA	1471 feet to the WNW
133	0713055	SHERMAN CREEK S/S. SPARE XFMR, 1 QT	425 WEST 201 STREET. SUBSTATION	1524 feet to the SW
134	0700417	SHERMAN CREEK S/S. 200 GAL IN MH	425 WEST 201 STREET. SUBSTATION	1524 feet to the SW
135	0700416	SHERMAN CREEK S/S. 1 PT IN MH 24339 & 40	425 WEST 201 STREET. SUBSTATION	1524 feet to the SW
136	0602530	MANHOLE # 400	425 WEST 201 STREET	1524 feet to the SW
137	0307502	SHERMAN CREEK SUBSTATION	425 201ST STREET	1524 feet to the SW
138	0200651	SHERMAN CREEK SUB-STATION	425 WEST 201ST STREET	1524 feet to the SW
139	0202963	ROADWAY	9TH AVE BET 201 & 202 ST	1527 feet to the SW
140	9904273	SERVICE BOX 42918	63 POST AVE	1540 feet to the W
141	0814618	214712; SEDGWICK AVE AND W 182ST	SEDGWICK AVE AND W 182ST	1556 feet to the SE
142	0409873	SERVICE BOX # 47454	111-113 VERMILYEA AVENUE	1560 feet to the WNW
143	9904264	SERVICE BOX #46188	165 SHERMAN AVE	1571 feet to the W
144	9909822	FORDHAM AND	LANDING AVE	1582 feet to the ESE
145	9410208	10 AUTO CENTER	3761 TENTH AVENUE	1595 feet to the SW
146	8807698	201 ST & 10TH AVE/SHELL	3761 TENTH AVENUE	1595 feet to the SW
147	0430011	SHELL SERVICE STATION	3761 TENTH AVENUE	1595 feet to the SW
148	0411456	SHELL SERVICE # 138678	3761 TENTH AVE	1595 feet to the SW
149	9914087	MANHOLE 39475	NAGLE AVE/ACADEMY ST	1638 feet to the WSW
150	9904375	MAN HOLE # 60580	ACADEMY ST / NAGLE AV	1638 feet to the WSW
151	9908258	MANHOLE 56066	WEST 201 ST & 9TH AV	1640 feet to the SW
152	9902923	MANHOLE #24157	SO SIDE W201ST ST/9TH AVE	1640 feet to the SW
153	9812586	INSIDE MANHOLE 24151	WEST 201 ST - 9TH AVE	1640 feet to the SW
154	9809104	MANHOLE 24157	WEST 201ST ST	1640 feet to the SW
155	0502280	MANHOLE # 56064	WEST 201 ST AND 9TH AVE	1640 feet to the SW
156	0011061	SHERMAN CREEK SUBSTATION	W 201ST STREET	1646 feet to the SW
157	0800181	XFMR IN VAULT 5675 LEAKED FIVE GAL	5030 BROADWAY/ WEST 213 STREET	1703 feet to the N
158	0004114	MANHOLE 57914	5030 BROADWAY	1703 feet to the N
159	1008889	221558; 416 WEST 201ST STREET	416 WEST 201ST STREET	1707 feet to the SW
160	0801586	SHERMAN CREEK CONSTRUCTION SITE	416 WEST 201 STREET	1707 feet to the SW
161	0408019	SHERMAN CREEK SUBSTATION MH	416 WEST 201ST STREET	1707 feet to the SW
162	9910791	SHERMAN CREEK POWER PLANT	ACADEMY ST & 201ST ST	1709 feet to the SW
163	9908766	MAHOLE #24336	W. 201ST ST AND ACADEMY	1709 feet to the SW
164	9903065	MAN HOLE # 24329	W 201ST ST/ACADEMY AVE	1709 feet to the SW
165	9809226	MANHOLE #24334	ACADEMY ST / WEST 201ST	1709 feet to the SW
166	9809225	MANHOLE #24333	ACADEMY ST/W 201ST ST	1709 feet to the SW
167	0811866	ACADEMY SUB STATION	201ST & ACADEMY ST	1709 feet to the SW
168	0710888	TIDAL MANHOLE 24331 HAS ONE PINT	ACADEMY STREET & WEST 201 STREET	1709 feet to the SW
169	0709310	TIDAL MANHOLES # 24336 & 24341	ACADEMY & WEST 201 STREETS	1709 feet to the SW
170	9809305	MANHOLE 24335	ACADAMY ST/10TH AVE	1715 feet to the SW
171	0914663	219633; 10 AVENUE AND ACADEMY STREET	10 AVENUE AND ACADEMY STREET	1715 feet to the SW
172	0106312	MANHOLE #60078	WEST 201ST ST/10TH AVE	1715 feet to the SW
173	0000979	MH 43417	WEST 201 ST/ 10TH AV	1715 feet to the SW
174	0000613	SHERMAN CREEK MARINA	201ST ST/10TH AVE	1715 feet to the SW
175	0912120	I/F/O 300 WEST 201ST ST	300 WEST 201ST ST	1735 feet to the SW
176	0805834	ACADEMY STREET SUBSTATION	1 ACADEMY ST	1735 feet to the SW
177	0804331	CONED -ACADEMY ST SUBSTATION	300 WEST 201ST STREET	1735 feet to the SW
178	0803776	ACADEMY S/S SITE. OIL IN EXCAVATION	300 WEST 201 STREET	1735 feet to the SW
179	9814036	MANHOLE 29002	W FORDAM RD/ FREDWICK AVE	1765 feet to the E
180	1309432	MANHOLE 29002	WEST FORDHAM RD NEAR SEDGEWICK AVE	1765 feet to the E
181	0504375	MH 26481	BAILEY AVE AND FORDHAM RD	1765 feet to the E

182	0305541	MANHOLE # 29002	W FORDHAM RD/SEDGWICK AV	1765 feet to the E
183	0012998	APARTMENT BUILDING 8	FORDHAM/SEDGWICK	1765 feet to the E
184	9905354	MANHOLE 12719	IFO 2400 SEDGEWICK AVE	1800 feet to the E
185	0801424	SB 24271 HAS FIFTY GALLONS	IN FRONT OF 230 WEST 215 STREET	1840 feet to the NE
186	0814552	214249; W 215 ST AND 9TH AVE	W 215 ST AND 9TH AVE	1871 feet to the NNE
187	0814551	214248; W 215 ST AND 9TH AVE	W 215 ST AND 9TH AVE	1871 feet to the NNE
188	0814550	214246; W 215 ST AND 9TH AVE	W 215 ST AND 9TH AVE	1871 feet to the NNE
189	0104026	STREET	W 215TH ST/9TH AVE	1871 feet to the NNE
190	9705749	IN SWAMPY AREA/BOAT BASIN	3725 10TH AV	1937 feet to the SW
191	9810323	MANHOLE 56411	ACADEMY ST/MARGINAL ST	1942 feet to the SSW
192	0905952	MANHOLE # 56414 EMIS 218119	ACADEMY ST & EXTERIOR ST	1942 feet to the SSW
193	0802105	MANHOLES 24340 & 24339 (TIDAL)	ACADEMY ST & MARGINAL STREET	1942 feet to the SSW
194	9601093	GETTY #339 - GETTY PROPERTIES	4880 BROADWAY	1962 feet to the WNW
195	9812981	MANHOLE #31136	SEDGWYCK AVE/BAILEY AVE	1964 feet to the ENE
196	0706033	M51 FEEDER LEAK INTO MH 29001	SEDGWICK AVE & BAILEY AVENUE &	1964 feet to the ENE
197	9202341	215TH ST/HARLEM RIVER DR	215TH ST/HARLEM RIVER DR	1971 feet to the N
198	0513297	SVC BOX 24309	619 ACADEMY AVENUE	1982 feet to the WNW
199	9604262	MANHATTAN WEST 12 DOS -DDC	301 WEST 215TH STREET	2035 feet to the NNE
200	9307674	215TH STREET	215TH STREET	2035 feet to the NNE
201	9200093	W 215TH ST & HARLEM RIVER	W 215TH ST / HARLEM RIVER	2035 feet to the NNE
202	0802073	NYC DOS	301 WEST 215TH ST.	2035 feet to the NNE
203	0504296	MANHATTAN WEST 12 DOS -DDC	301 WEST 215TH STREET	2035 feet to the NNE
204	1113089	PVT DWELLING/APT. COMPLEX	30 PARK TERRACE EAST	2063 feet to the N
205	9705745	BRONX WEST 08 DOS -DDC	423 WEST 215TH STREET	2071 feet to the NNE
206	0604157	AP MART	610 ACADEMY STREET	2123 feet to the W
207	9908752	MANHOLE 23478	NORTH OF 1981 SEDGWICK AV	2132 feet to the S
208	9906645	MANHOLE 23135	WEBB AVE & FATHER ZEISER PLACE	2138 feet to the E
209	0201424	SPILL NUMBER 0201424	5049 BROADWAY	2148 feet to the N
210	1204322	53101 MANHOLE	NORTH WEST WEST 216 ST 9TH AVE.	2151 feet to the NNE
211	0812798	MANHOLE #53101	216 & 9TH AVE	2151 feet to the NNE
212	0013188	BRONX COMMUNITY COLLEGE	135 HALL OF FAME TERRACE	2159 feet to the SE
213	0703078	THREE GAL XFMR LEAK IN VS #93990	VERMELIAR AVE & ACADEMY STREET	2161 feet to the WNW
214	0100003	MANHOLE 47441	ACADEMY ST/VERMILYEA AV	2161 feet to the WNW
215	0002488	MANHOLE # 47441	ACADEMY ST/VERMILYEA AV	2161 feet to the WNW
216	0809562	4856-66 BROADWAY	4856-66 BROADWAY	2175 feet to the WNW
217	0712178	APT BLDG	618 ACADEMY STREET	2175 feet to the W
218	9512806	9-15 POST AVE	9-15 POST AVE	2180 feet to the W
219	0002923	SERVICE BOX #24308	IFO 631 ACADEMY ST	2202 feet to the WNW
220	1202211	PRIVATE RESD	1985 SEDGWICK AVE	2240 feet to the S
221	0803894	APT. BUILDING	1985 SEDGWICK AVE	2240 feet to the S
222	0306293	SPILL NUMBER 0306293	647 WEST 207TH ST	2245 feet to the NW
223	0604173	COMMERCIAL PROPERTY	4055 10TH AVE	2268 feet to the NNE
224	0809202	I/F/O 2241 ANDREWS AVE	I/F/O 2241 ANDREWS AVE	2270 feet to the SE
225	9911093	MANHOLE #23638	WEST 183RD ST/ANDREWS AVE	2281 feet to the ESE
226	8808009	4863 BROADWAY/NY CLEANERS	4863 BROADWAY	2312 feet to the WNW
227	0400394	KINGSBRIDGE BUS DEPOT	4056 10TH AVE	2317 feet to the N
228	0203135	MANHOLE #25852	WEBB AVE & DEVOE TERRACE	2353 feet to the E
229	0708134	APT. BUILDING	50 PARK TERRACE WEST	2372 feet to the NNW
230	1211103	VACANT COMMERCIAL LOT	4857 BROADWAY	2375 feet to the WNW
231	0913965	215259; CEDAR AVENUE AND W 180TH STREET	CEDAR AVENUE AND W 180TH STREET	2396 feet to the S
232	0814496	213822; CEDAR AVE AND W 180 ST	CEDAR AVE AND W 180 ST	2396 feet to the S
233	9007496	KINGSBRIDGE DEPOT	4065 TENTH AVENUE	2416 feet to the NNE
234	0907811	KINGSBRIDGE BUS DEPOT	4065 10TH AVE	2416 feet to the NNE

235	0210401	KINGSBRIDGE DEPOT	4069-75 10TH AVE	2416 feet to the NNE
236	9810405	MAN HOLE 61887	HARLEM RIVER DR/DYKEMAN S	2437 feet to the SW
237	0004077	MANHOLE 28185	BROADWAY & ACADEMY ST	2438 feet to the WNW
238	1002813	APT BUILDING	2291 UNIVERCITY AVE	2503 feet to the ESE
239	0602067	MANHOLE	2291 DR MARTIN LUTHER KING	2503 feet to the ESE
240	0812082	SIDEWALK	11 VERMILYEA AVE	2512 feet to the W
241	8701256	1972,74 CEDAR AVENUE. / B	1972,74 CEDAR AVENUE.	2521 feet to the S
242	0905761	SHERMAN AVE/DECKMAN AVE	SHERMAN AVE/DECKMAN AVE	2534 feet to the W
243	0204091	MANHOLE 46120	SHERMAN AV/DYCKMAN ST	2534 feet to the W
244	8600099	218TH ST QUTFALL	218TH ST. & 9TH AVE.	2544 feet to the NNE
245	1307030	BACK YARD	1970 CEDAR AVE	2545 feet to the S
246	9416663	2548 BAILEY AVENUE	2548 BAILEY AVENUE	2567 feet to the NE
247	9713077	MAN HOLE	IFO 2291 UNIVERSITY AVE	2580 feet to the ESE
248	9713073	MANHOLE 11894	IFO 2291 UNIVERSITY AVE	2580 feet to the ESE
249	9906115	57 PARK TERR WEST	57 PARK TERR WEST	2596 feet to the N
250	0606857	APARTMENT BUILDING	95 PARK TERRACE EAST	2602 feet to the N
251	0402193	MANHOLE 28174	CUMMINS ST/ BROADWAY	2625 feet to the WNW
252	9808855	MANHOLE #415	BROADWAY & 218TH ST	2626 feet to the N
253	9005185	NYCSCA - PUBLIC SCHOOL #5	3703 10TH AVENUE	2627 feet to the SW

Closed Status Spills (Miscellaneous Spill Causes) -- Total Sites - 38

MAP ID	FACILITY ID	FACILITY NAME
254	9903956	MANHOLE #40048
255	1309515	HESS CORP
256	0010612	HESS STATION
257	9904135	MANHOLE #43436
258	9911453	VAULT 1734
259	0008710	TRAIN MAINTAINANCE FACILI
260	9415475	10TH AVE & 207TH STREET
261	1203445	RAILWAY OVERPASS
262	8906241	NYCTA TRAIN REPAIR MAINT
263	1104750	207TH ST YARD
264	0911081	I/F/O 3915 10TH AVE
265	0805520	207TH ST YARD
266	0711741	207TH STREET YARD
267	0609445	DRIPS FROM RETIRED GAS MAIN
268	0202959	SPILL NUMBER 0202959
269	0111506	SIGNAL SHOP/207TH ST YARD
270	9110175	3852-6 10TH AVE/RAMIERO
271	1306652	TANK FAILURE AND #2 SPILL IN BOILER ROOM
272	8703950	FORDHAM ROAD/MAJOR DEEGAN
273	9205906	2175 CEDAR AVE
274	1011811	CON ED TRANSFORMER SPILL
275	9811243	MANHOLE 60578 IN FRT OF
276	9802465	SHERMAN CREEK SUBSTATION
277	9009853	85-87 VERMILYEA AVE
278	9013033	DYCKMAN HOUSES
279	0706027	FEEDER M51 - MANHOLE 29001
280	8701103	HARLEM RIVER DRIVE / W.215TH
281	0709008	BRONX COMMUNITY COLLEGE
282	1007143	NYCDOS 12TH GARAGE FLOOR
283	0212509	FORDHAM HILL APARTMENTS
284	9612843	IN STREET

Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile

FACILITY STREET	DISTANCE & DIRECTION
207TH ST/9TH AVE	67 feet to the W*
401 WEST 207TH ST	218 feet to the WNW
401 WEST 207TH ST	218 feet to the WNW
3871 10TH AVE	544 feet to the W
9TH AV & W 205TH ST	600 feet to the SW
3900 10TH AVE (208TH ST)	621 feet to the NW
10TH AVE / 207TH STREET	628 feet to the WNW
WEST 207 ST & 10TH AVE	628 feet to the WNW
3961 TENTH AVE	630 feet to the N
3961 10TH AVE	630 feet to the N
3915 10TH AVE	630 feet to the N
3961 10TH AVE	630 feet to the N
3961 10TH AVE	630 feet to the N
207 STREET & MTA RAILYARD	630 feet to the N
207TH ST YARD	630 feet to the N
396 WEST 215TH ST	630 feet to the N
3852-3856 TENTH AVE	790 feet to the W
130 POST AVENUE	949 feet to the WNW
FORDHAM ROAD/MAJOR DEEGAN	953 feet to the SE
2175 CEDAR AVE	1065 feet to the SE
301 201ST STREET	1608 feet to the SSW
3758 TENTH AVE	1676 feet to the SW
416 WEST 201ST STREET	1707 feet to the SW
85-87 VERMILYEA AVE	1766 feet to the WNW
3790 10TH AVENUE	1873 feet to the WSW
SEDGWICK & BAILEY AVENUES	1964 feet to the ENE
HARLEM RIVER DR./W.215TH ST	1971 feet to the N
UNIVERSITY AVE & WST 181	2002 feet to the SSE
301 WEST 215TH STREET	2035 feet to the NNE
2421 WEBB AVENUE	2090 feet to the E
182 NAGLE AVE	2146 feet to the WSW

285	8601172	#4 IN EAST RIVER	216TH ST.&HARLEM R. DRIVE	2238 feet to the N
286	0412559	33 VERMILYEA AVENUE	33 VERMILYEA AVENUE	2261 feet to the W
287	0911984	APT BLDG	65-67 PARK TERRACE EAST	2375 feet to the N
288	1104125	29003 MANHOLE	CEDAR AVE/ 180TH ST	2396 feet to the S
289	1216627	PRIVATE BUS DEPOT	4065 10TH AVE	2416 feet to the NNE
290	1005813	MAINTENANCE SHOP	4065 10TH AVE	2416 feet to the NNE
291	1207371	ROADWAY	DEEGAN EXPRESSWAY AT WEST 179 ST EXIT	2427 feet to the S

Petroleum Bulk Storage Sites -- Total Sites - 11

MAP ID	FACILITY ID	FACILITY NAME
292	2-297453	HESS 32517
293	NY06631	MERIT OIL OF NY INC
294	2-242179	HARLEM RIVER BRIDGES
295	NY07432	NYC DEPT. TRANSPORTATION
296	2-197432	MANHATTAN BIBLE CHURCH INC
297	2-147362	420 WEST 206TH ST OWNERS CORP
298	2-266353	MIRIAM YEDID REALTY LLC
299	2-129925	407 WEST 205TH STREET
300	2-241164	425 WEST 205TH ST CORP
301	2-189960	NYCTA 207TH STREET OVERHAUL SHOP
302	2-609046	9TH AVENUE SHOP

Hazardous Waste Generators, Transporters -- Total Sites - 24

MAP ID	FACILITY ID	FACILITY NAME
303	NYP000922252	NYNEX
304	NYP004148946	CONSOLIDATED EDISON
305	NYP004181194	CONED
306	NYD986943256	NYSDOT G CAMPBELL PAINTING D500777
307	NYD982185662	AMERADA HESS CORPORATION
308	NYP004221727	CONSOLIDATED EDISON - MH 40047
309	NYR000052464	NYCDOT BIN 2240120
310	NY0000709394	NYSDOT HARLEM RIVER GARAGE
311	NY0000366542	NYCTA 215 ST SIGNALS
312	NYD000366542	NYCTA
313	NYD980646335	MTA NYCT
314	NYD982269573	NYCTA
315	NYP004091252	CONSOLIDATED EDISON
316	NYP004410148	CON EDISON
317	NYP004410163	CON EDISON
318	NYT370011363	NEW YORK CITY TRANSIT AUTH
319	NYP004157202	CONSOLIDATED EDISON OF NY
320	NYP004278982	CON EDISON
321	NYP004088464	CONSOLIDATED EDISON
322	NYP004231726	CONSOLIDATED EDISON
323	NYP004220158	CONSOLIDATED EDISON
324	NYP004403762	CON EDISON
325	NYP004403952	CON EDISON
326	NYR000177469	MTA NYCT - 207TH STREET STATION 1 LINE

Air Discharge Sites -- Total Sites - 4

MAP ID	FACILITY ID	FACILITY NAME
327	3606100593	MANHATTAN RECYCLING CENTER
328	3606100304	MERIT

Database searched at 1/8 MILE - ASTM required search distance: Property & Adjacent

FACILITY STREET	DISTANCE & DIRECTION
401 WEST 207TH STREET @ 9TH AVE.	204 feet to the WNW
3876 9 AVE	204 feet to the WNW
300 WEST 206TH STREET	433 feet to the SSW
300 W 206 ST	433 feet to the SSW
401 W 205TH ST	516 feet to the SW
420 WEST 206TH STREET	548 feet to the WSW
403 WEST 205TH ST	550 feet to the WSW
407 WEST 205TH STREET	570 feet to the WSW
425 WEST 205TH ST	627 feet to the WSW
3961 TENTH AVENUE	633 feet to the N
3884 NINTH AVENUE	633 feet to the N

Database searched at 1/8 MILE - ASTM required search distance: Property & Adjacent

FACILITY STREET	DISTANCE & DIRECTION
207TH ST/9TH AVE	67 feet to the W*
W 207 ST & 9 AVE	67 feet to the W*
9TH AVE	67 feet to the W*
207 ST OVER HARLEM RIVER	108 feet to the SSE*
401 WEST 207 STREET	195 feet to the WNW*
N/E/C WEST 206 ST & 9TH AVE	339 feet to the SW
W 207TH ST BRG OVER HARLEM RIV	469 feet to the SE
300 W 206TH ST	499 feet to the SSW
396 WEST 215TH STREET	558 feet to the N
396 W 215TH ST	558 feet to the N
3961 10TH AVENUE	558 feet to the N
3884 9TH AVE	558 feet to the N
MH43451-F/O 3961 10TH AVE	558 feet to the N
3955 10TH AVE	558 feet to the N
3955 10TH AVE	558 feet to the N
3961 10TH AVE NYD980646335	558 feet to the N
W. 205 ST & 9 AVE	600 feet to the SW
F/O 449 W 206 ST & 10TH AVE	616 feet to the W
10TH AVE	621 feet to the NW
POST AVE & 10TH AVE	621 feet to the NW
207 ST & 10TH AVE	628 feet to the WNW
NORTHWEST CORNER OF 207TH ST & 10TH AVE	628 feet to the WNW
N/S 207TH ST 180 E/O 10TH AVE	628 feet to the WNW
10TH AVE & W 207TH ST	628 feet to the WNW

Database searched at 1/8 MILE - Non-ASTM Database

FACILITY STREET	DISTANCE & DIRECTION
332 W. 207 STREET	119 feet to the SSW*
401 W. 207TH ST @ 9T	188 feet to the WNW*

329	3606100416	NYC TRANSIT AUTHORITY – 207 ST SHOP	3961 10TH AVENUE	587 feet to the N
330	3606103009	207TH STREET SUBWAY YARD	207 STREET	587 feet to the N
Civil & Administrative Enforcement Docket Sites -- Total Sites – 1			Database searched at 1/8 MILE – Non–ASTM Database	
MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
331	NYD981138506	207TH STREET SUBWAY YARD	207 STREET	612 feet to the N

Identified Toxic Sites by Proximity

3875 Ninth Ave, New York, NY

* Compass directions can vary substantially for sites located very close to the subject property address.

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
81	ONE QT OIL LEAKED FROM PIPE IN	207 STREET & 9 AVENUE	67 feet to the W*	Closed Status Spill (Unk/Other Cause)
254	MANHOLE #40048	207TH ST/9TH AVE	67 feet to the W*	Closed Status Spill (Misc. Spill Cause)
303	NYNEX	207TH ST/9TH AVE	67 feet to the W*	Hazardous Waste Generator/Transporter
304	CONSOLIDATED EDISON	W 207 ST & 9 AVE	67 feet to the W*	Hazardous Waste Generator/Transporter
305	CONED	9TH AVE	67 feet to the W*	Hazardous Waste Generator/Transporter
306	NYSDOT G CAMPBELL PAINTING D500777	207 ST OVER HARLEM RIVER	108 feet to the SSE*	Hazardous Waste Generator/Transporter
327	MANHATTAN RECYCLING CENTER	332 W. 207 STREET	119 feet to the SSW*	Air Discharge Site
328	MERIT	401 W. 207TH ST @ 9T	188 feet to the WNW*	Air Discharge Site
307	AMERADA HESS CORPORATION	401 WEST 207 STREET	195 feet to the WNW*	Hazardous Waste Generator/Transporter
292	HESS 32517	401 WEST 207TH STREET @ 9TH AVE.	204 feet to the WNW	Petroleum Bulk Storage Site
293	MERIT OIL OF NY INC	3876 9 AVE	204 feet to the WNW	Petroleum Bulk Storage Site
14	HESS STATION 32517	401 WEST 207TH STREET	218 feet to the WNW	Active Haz Spill (Unknown/Other Cause)
42	HESS/MERIT SERVICE STATIO	401 WEST 207TH STREET	218 feet to the WNW	Closed Status Tank Test Failure
82	MERIT SERVICE STATION	401 WEST 207TH STREET	218 feet to the WNW	Closed Status Spill (Unk/Other Cause)
83	MERIT INWOOD GAS STATION	401 WEST 207TH STREET	218 feet to the WNW	Closed Status Spill (Unk/Other Cause)
84	STREET	401 WEST 207TH	218 feet to the WNW	Closed Status Spill (Unk/Other Cause)
85	HESS 32517	401 WEST 207TH ST	218 feet to the WNW	Closed Status Spill (Unk/Other Cause)
255	HESS CORP	401 WEST 207TH ST	218 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
256	HESS STATION	401 WEST 207TH ST	218 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
86	ON STREET	WEST 206TH ST./9TH AVE (	339 feet to the SW	Closed Status Spill (Unk/Other Cause)
308	CONSOLIDATED EDISON – MH 40047	N/E/C WEST 206 ST & 9TH AVE	339 feet to the SW	Hazardous Waste Generator/Transporter
294	HARLEM RIVER BRIDGES	300 WEST 206TH STREET	433 feet to the SSW	Petroleum Bulk Storage Site
295	NYC DEPT. TRANSPORTATION	300 W 206 ST	433 feet to the SSW	Petroleum Bulk Storage Site
43	HARLEM RIVER BRIDGE – DDC	300 WEST 206TH ST	448 feet to the SSW	Closed Status Tank Test Failure
87	HARLEM RIVER FACILITY	300 206TH STREET	448 feet to the SSW	Closed Status Spill (Unk/Other Cause)
88	SPILL NUMBER 0204986	3835 9TH AVE	458 feet to the SW	Closed Status Spill (Unk/Other Cause)
6	SANTILLI LAND DEVELOPMENT CORP.	WEST FORDHAM ROAD @ HARLEM RIVER	469 feet to the SE	Solid Waste Facility
309	NYCDOT BIN 2240120	W 207TH ST BRG OVER HARLEM RIV	469 feet to the SE	Hazardous Waste Generator/Transporter
310	NYSDOT HARLEM RIVER GARAGE	300 W 206TH ST	499 feet to the SSW	Hazardous Waste Generator/Transporter
296	MANHATTAN BIBLE CHURCH INC	401 W 205TH ST	516 feet to the SW	Petroleum Bulk Storage Site
257	MANHOLE #43436	3871 10TH AVE	544 feet to the W	Closed Status Spill (Misc. Spill Cause)
297	420 WEST 206TH ST OWNERS CORP	420 WEST 206TH STREET	548 feet to the WSW	Petroleum Bulk Storage Site
298	MIRIAM YEDID REALTY LLC	403 WEST 205TH ST	550 feet to the WSW	Petroleum Bulk Storage Site
311	NYCTA 215 ST SIGNALS	396 WEST 215TH STREET	558 feet to the N	Hazardous Waste Generator/Transporter
312	NYCTA	396 W 215TH ST	558 feet to the N	Hazardous Waste Generator/Transporter
313	MTA NYCT	3961 10TH AVENUE	558 feet to the N	Hazardous Waste Generator/Transporter
314	NYCTA	3884 9TH AVE	558 feet to the N	Hazardous Waste Generator/Transporter
315	CONSOLIDATED EDISON	MH43451–F/O 3961 10TH AVE	558 feet to the N	Hazardous Waste Generator/Transporter
316	CON EDISON	3955 10TH AVE	558 feet to the N	Hazardous Waste Generator/Transporter
317	CON EDISON	3955 10TH AVE	558 feet to the N	Hazardous Waste Generator/Transporter
318	NEW YORK CITY TRANSIT AUTH	3961 10TH AVE NYD980646335	558 feet to the N	Hazardous Waste Generator/Transporter
89	420 W 206TH ST OWNERS	420 W 206TH ST	564 feet to the WSW	Closed Status Spill (Unk/Other Cause)
299	407 WEST 205TH STREET	407 WEST 205TH STREET	570 feet to the WSW	Petroleum Bulk Storage Site
329	NYC TRANSIT AUTHORITY – 207 ST SHOP	3961 10TH AVENUE	587 feet to the N	Air Discharge Site
330	207TH STREET SUBWAY YARD	207 STREET	587 feet to the N	Air Discharge Site

90	VAULT V1734	205TH ST / 9TH AV	600 feet to the SW	Closed Status Spill (Unk/Other Cause)
91	ONE QT OIL IN MH 40038 (TIDAL)	WEST 205 STREET & 9 AVENUE	600 feet to the SW	Closed Status Spill (Unk/Other Cause)
258	VAULT 1734	9TH AV & W 205TH ST	600 feet to the SW	Closed Status Spill (Misc. Spill Cause)
319	CONSOLIDATED EDISON OF NY	W. 205 ST & 9 AVE	600 feet to the SW	Hazardous Waste Generator/Transporter
331	207TH STREET SUBWAY YARD	207 STREET	612 feet to the N	Civil & Admin. Enforcement Docket Site
320	CON EDISON	F/O 449 W 206 ST & 10TH AVE	616 feet to the W	Hazardous Waste Generator/Transporter
92	MAN HOLE # 406	10TH AVE / POST AVE	621 feet to the NW	Closed Status Spill (Unk/Other Cause)
259	TRAIN MAINTAINANCE FACILI	3900 10TH AVE (208TH ST)	621 feet to the NW	Closed Status Spill (Misc. Spill Cause)
321	CONSOLIDATED EDISON	10TH AVE	621 feet to the NW	Hazardous Waste Generator/Transporter
322	CONSOLIDATED EDISON	POST AVE & 10TH AVE	621 feet to the NW	Hazardous Waste Generator/Transporter
300	425 WEST 205TH ST CORP	425 WEST 205TH ST	627 feet to the WSW	Petroleum Bulk Storage Site
15	CON EDISON	10TH AVE AND WEST 207TH ST	628 feet to the WNW	Active Haz Spill (Unknown/Other Cause)
260	10TH AVE & 207TH STREET	10TH AVE / 207TH STREET	628 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
261	RAILWAY OVERPASS	WEST 207 ST & 10TH AVE	628 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
323	CONSOLIDATED EDISON	207 ST & 10TH AVE	628 feet to the WNW	Hazardous Waste Generator/Transporter
324	CON EDISON	NORTHWEST CORNER OF 207TH ST & 10TH AVE	628 feet to the WNW	Hazardous Waste Generator/Transporter
325	CON EDISON	N/S 207TH ST 180 E/O 10TH AVE	628 feet to the WNW	Hazardous Waste Generator/Transporter
326	MTA NYCT - 207TH STREET STATION 1 LINE	10TH AVE & W 207TH ST	628 feet to the WNW	Hazardous Waste Generator/Transporter
8	207 TH STREET YARD-NYCT	3961 TENTH AVE	630 feet to the N	Active Tank Test Failure
44	3961 TENTH AVE/SHELL SERV	3961 TENTH AVE	630 feet to the N	Closed Status Tank Test Failure
45	NYC TRANSIT AUTHORITY	207TH ST YARD	630 feet to the N	Closed Status Tank Test Failure
93	CONCRETE PAD	3961 10TH AVE	630 feet to the N	Closed Status Spill (Unk/Other Cause)
94	207TH STREET YARD	3961 TENTH AVE	630 feet to the N	Closed Status Spill (Unk/Other Cause)
95	207TH STREET YARD	207TH ST	630 feet to the N	Closed Status Spill (Unk/Other Cause)
96	207TH ST OVERHAUL SHOP	3961 TENTH AVE	630 feet to the N	Closed Status Spill (Unk/Other Cause)
262	NYCTA TRAIN REPAIR MAINT	3961 TENTH AVE	630 feet to the N	Closed Status Spill (Misc. Spill Cause)
263	207TH ST YARD	3961 10TH AVE	630 feet to the N	Closed Status Spill (Misc. Spill Cause)
264	I/F/O 3915 10TH AVE	3915 10TH AVE	630 feet to the N	Closed Status Spill (Misc. Spill Cause)
265	207TH ST YARD	3961 10TH AVE	630 feet to the N	Closed Status Spill (Misc. Spill Cause)
266	207TH STREET YARD	3961 10TH AVE	630 feet to the N	Closed Status Spill (Misc. Spill Cause)
267	DRIPS FROM RETIRED GAS MAIN	207 STREET & MTA RAILYARD	630 feet to the N	Closed Status Spill (Misc. Spill Cause)
268	SPILL NUMBER 0202959	207TH ST YARD	630 feet to the N	Closed Status Spill (Misc. Spill Cause)
269	SIGNAL SHOP/207TH ST YARD	396 WEST 215TH ST	630 feet to the N	Closed Status Spill (Misc. Spill Cause)
301	NYCTA 207TH STREET OVERHAUL SHOP	3961 TENTH AVENUE	633 feet to the N	Petroleum Bulk Storage Site
302	9TH AVENUE SHOP	3884 NINTH AVENUE	633 feet to the N	Petroleum Bulk Storage Site
97	AUTO REPAIR SHOP	10TH AVE & ISHAM ST	662 feet to the NW	Closed Status Spill (Unk/Other Cause)
270	3852-6 10TH AVE/RAMIERO	3852-3856 TENTH AVE	790 feet to the W	Closed Status Spill (Misc. Spill Cause)
46	COMMERCIAL BLDG	513 W. 207TH ST.	791 feet to the WNW	Closed Status Tank Test Failure
47	BUSINESS	513 WEST 207TH STREET	791 feet to the WNW	Closed Status Tank Test Failure
16	BP AMOCO STATION #5053	3936 10TH AVE	850 feet to the NNW	Active Haz Spill (Unknown/Other Cause)
48	TTF	266-272 NAGLE AVE	936 feet to the W	Closed Status Tank Test Failure
271	TANK FAILURE AND #2 SPILL IN BOILER ROOM	130 POST AVENUE	949 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
98	SHERMAN AV AND	ISHAM ST	951 feet to the NW	Closed Status Spill (Unk/Other Cause)
99	MAJOR DEEGAN & W FORDHAM	MAJOR DEEGAN & W FORDHAM	953 feet to the SE	Closed Status Spill (Unk/Other Cause)
100	MAJOR DEEGAN & FORDHAM RD	MAJOR DEEGAN & FORDHAM RD	953 feet to the SE	Closed Status Spill (Unk/Other Cause)
101	1GAL FROM DEAD A TRANS FEEDER	120 EXTERIOR ROAD & FORDAM ROAD	953 feet to the SE	Closed Status Spill (Unk/Other Cause)
272	FORDHAM ROAD/MAJOR DEEGAN	FORDHAM ROAD/MAJOR DEEGAN	953 feet to the SE	Closed Status Spill (Misc. Spill Cause)
102	WEST 211TH ST & 10TH AVE.	WEST 211TH ST / 10TH AVE	1026 feet to the NNW	Closed Status Spill (Unk/Other Cause)
103	MANHOLE # 43454	10TH AVE/WEST 211TH ST	1026 feet to the NNW	Closed Status Spill (Unk/Other Cause)
104	MANHOLE #43454	W 211 ST & 10TH AV	1026 feet to the NNW	Closed Status Spill (Unk/Other Cause)
105	MANHOLE #00404	10TH AVE/WEST 204TH	1040 feet to the WSW	Closed Status Spill (Unk/Other Cause)
106	EXTERIOR ST - LANDING RD	EXTERIOR ST - LANDING RD	1045 feet to the ESE	Closed Status Spill (Unk/Other Cause)
107	205006; EXTERIOR ST 140' N/O LANDING ROAD RAMP	EXTERIOR ST 140' N/O LANDING ROAD RAMP	1045 feet to the ESE	Closed Status Spill (Unk/Other Cause)

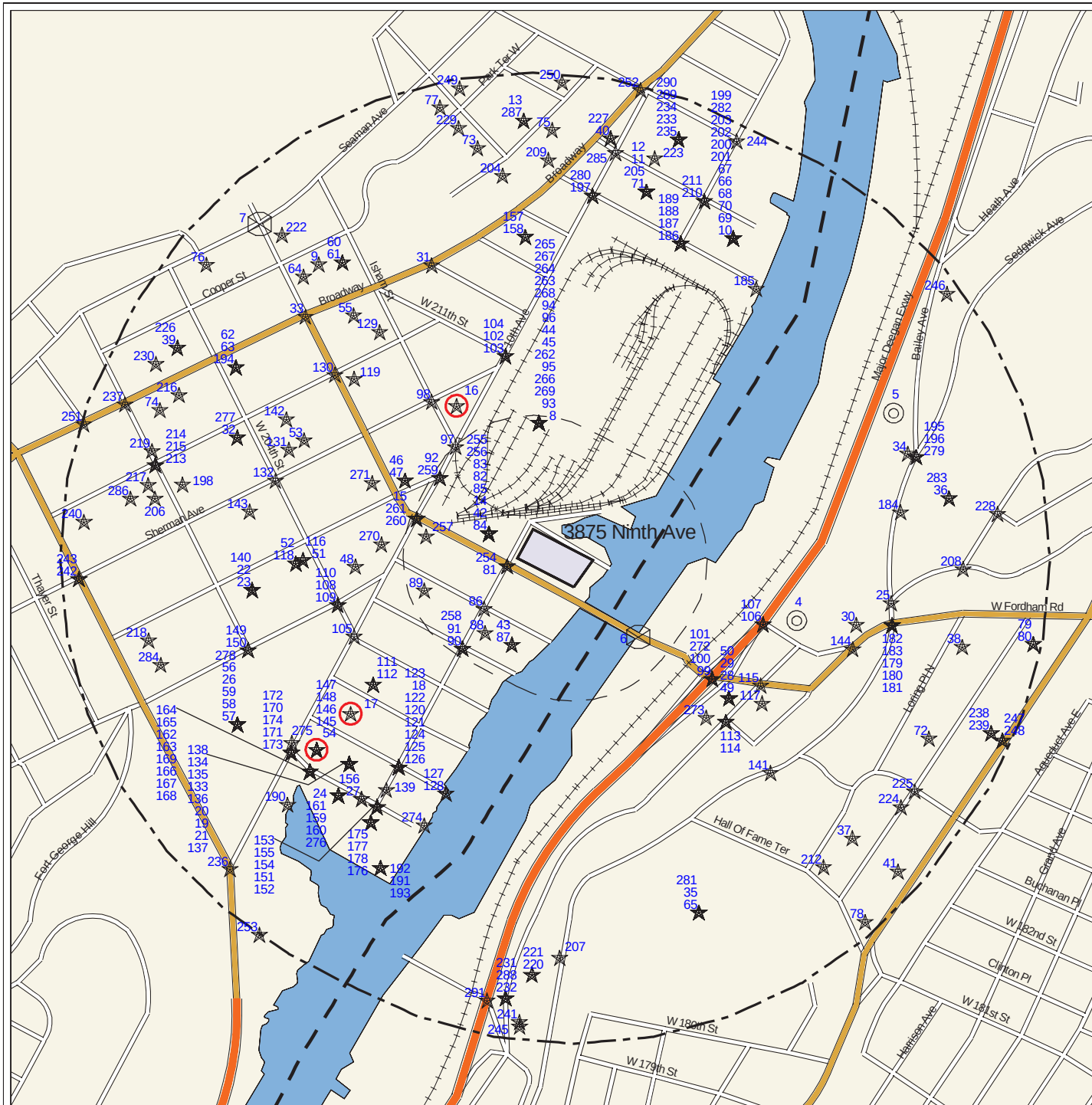
273	2175 CEDAR AVE	2175 CEDAR AVE	1065 feet to the SE	Closed Status Spill (Misc. Spill Cause)
108	NAGLE AV	NAGLE AVE & 204TH ST	1068 feet to the WSW	Closed Status Spill (Unk/Other Cause)
109	204TH ST & NAGLE AVE	204TH ST & NAGLE AVE	1068 feet to the WSW	Closed Status Spill (Unk/Other Cause)
110	MANHOLE # 39481	W 204TH ST & NAGLE AVE	1068 feet to the WSW	Closed Status Spill (Unk/Other Cause)
28	MOBIL	296 WEST FORDHAM ROAD	1096 feet to the SE	Closed Status Tank Failure
29	GASETERIA	296 WEST FORDHAM ROAD	1096 feet to the SE	Closed Status Tank Failure
49	MOBIL S/S	296 WEST FORDHAM ROAD.	1096 feet to the SE	Closed Status Tank Test Failure
50	MOBIL	296 W. FORDHAM RD	1096 feet to the SE	Closed Status Tank Test Failure
111	LAB RESULTS RADIO FUEL SCREENING	425 WEST 203RD ST	1099 feet to the SW	Closed Status Spill (Unk/Other Cause)
112	SERVICE BOX #S24164	431 W 203RD ST	1099 feet to the SW	Closed Status Spill (Unk/Other Cause)
113	216143; CEDAR AVENUE AND W 182 STREET	CEDAR AVENUE AND W 182 STREET	1166 feet to the SE	Closed Status Spill (Unk/Other Cause)
114	MAN HOLE # 445	CEDAR AVE/182ND STREET	1166 feet to the SE	Closed Status Spill (Unk/Other Cause)
115	OIL COMING INTO MH 23033 FROM DUCTS.	CEDAR AVENUE & FORDAHM ROAD	1203 feet to the ESE	Closed Status Spill (Unk/Other Cause)
4	CE - KINGSBRIDGE STATION	BLOCK 3236, LOT 25 & BLOCK 3236 LOT 45	1228 feet to the ESE	Brownfields Site
51	518 WEST 204TH ST	518 WEST 204TH	1238 feet to the W	Closed Status Tank Test Failure
116	MANHOLE 24185	518 - 522 W 204TH ST	1238 feet to the W	Closed Status Spill (Unk/Other Cause)
117	APT BLDG	2254 CEDAR AVE	1269 feet to the SE	Closed Status Spill (Unk/Other Cause)
52	DERMOT COMPANY	87 POST AVE	1279 feet to the W	Closed Status Tank Test Failure
118	DERMOT COMPANY APT. BUILDING	87 POST AVE	1279 feet to the W	Closed Status Spill (Unk/Other Cause)
17	DYCKMAN AUTO SERVICES	431 W. 202ND ST	1308 feet to the SW	Active Haz Spill (Unknown/Other Cause)
119	RESIDENCE	145 VERMILYEA AVE	1359 feet to the NW	Closed Status Spill (Unk/Other Cause)
18	MANHOLE 56063	W 202 ST & 9 AVE	1378 feet to the SW	Active Haz Spill (Unknown/Other Cause)
120	MANHOLE 451M	W 202NC ST AT 9TH AVE	1378 feet to the SW	Closed Status Spill (Unk/Other Cause)
121	MANHOLE #451	202TH ST & 9TH AVE	1378 feet to the SW	Closed Status Spill (Unk/Other Cause)
122	221399; W 202 ST	W 202 ST	1378 feet to the SW	Closed Status Spill (Unk/Other Cause)
123	HALF GAL IN TIDAL MANHOLE 56062	WEST 202 STREET & 9 AVENUE	1378 feet to the SW	Closed Status Spill (Unk/Other Cause)
124	MANHOLE # 400	9TH AVE/WEST 202 ST	1378 feet to the SW	Closed Status Spill (Unk/Other Cause)
125	MANHOLE #451	W 202ND ST & 9TH AVE	1378 feet to the SW	Closed Status Spill (Unk/Other Cause)
126	MANHOLE #451	202ND ST/9TH AVE	1378 feet to the SW	Closed Status Spill (Unk/Other Cause)
127	MANHOLE #56424	MARGINAL ST & W. 202 ST	1388 feet to the SSW	Closed Status Spill (Unk/Other Cause)
128	OIL FOUND IN TIDAL MANHOLE: M56062	WEST 202 STREET & HARLEM RIVER	1388 feet to the SSW	Closed Status Spill (Unk/Other Cause)
53	204 SHERMAN AVE	204 SHERMAN AVE	1413 feet to the WNW	Closed Status Tank Test Failure
129	I/F/O 560 ISHAM ST	560 ISHAM ST	1454 feet to the NW	Closed Status Spill (Unk/Other Cause)
130	MANHOLE	W 207TH ST & VERMILYEA AVE	1459 feet to the NW	Closed Status Spill (Unk/Other Cause)
131	ST. MATTHEWS EVANGELICAL	200-202 SHERMAN AVE	1465 feet to the WNW	Closed Status Spill (Unk/Other Cause)
132	MANHOLE #5160	WEST 204TH ST. AND SHERMA	1471 feet to the WNW	Closed Status Spill (Unk/Other Cause)
19	SHERMAN CREEK SUBSTATION TR #3	425 WEST 201 STREET	1524 feet to the SW	Active Haz Spill (Unknown/Other Cause)
20	SHERMAN CREEK SUBSTATION	425 WEST 201 STREET	1524 feet to the SW	Active Haz Spill (Unknown/Other Cause)
21	SHERMAN CREEK SUBST - TR#6	425 201ST ST	1524 feet to the SW	Active Haz Spill (Unknown/Other Cause)
133	SHERMAN CREEK S/S. SPARE XFMR, 1 QT	425 WEST 201 STREET. SUBSTATION	1524 feet to the SW	Closed Status Spill (Unk/Other Cause)
134	SHERMAN CREEK S/S. 200 GAL IN MH	425 WEST 201 STREET. SUBSTATION	1524 feet to the SW	Closed Status Spill (Unk/Other Cause)
135	SHERMAN CREEK S/S. 1 PT IN MH 24339 & 40	425 WEST 201 STREET. SUBSTATION	1524 feet to the SW	Closed Status Spill (Unk/Other Cause)
136	MANHOLE # 400	425 WEST 201 STREET	1524 feet to the SW	Closed Status Spill (Unk/Other Cause)
137	SHERMAN CREEK SUBSTATION	425 201ST STREET	1524 feet to the SW	Closed Status Spill (Unk/Other Cause)
138	SHERMAN CREEK SUB-STATION	425 WEST 201ST STREET	1524 feet to the SW	Closed Status Spill (Unk/Other Cause)
139	ROADWAY	9TH AVE BET 201 & 202 ST	1527 feet to the SW	Closed Status Spill (Unk/Other Cause)
22	EXCAVATION	61 POST AVE	1540 feet to the W	Active Haz Spill (Unknown/Other Cause)
23	EXCAVATION	61 POST AVE	1540 feet to the W	Active Haz Spill (Unknown/Other Cause)
140	SERVICE BOX 42918	63 POST AVE	1540 feet to the W	Closed Status Spill (Unk/Other Cause)
141	214712; SEDGWICK AVE AND W 182ST	SEDGWICK AVE AND W 182ST	1556 feet to the SE	Closed Status Spill (Unk/Other Cause)
142	SERVICE BOX # 47454	111-113 VERMILYEA AVENUE	1560 feet to the WNW	Closed Status Spill (Unk/Other Cause)
30	GASETERIA	205 WEST FORDHAM ROAD	1563 feet to the ESE	Closed Status Tank Failure
143	SERVICE BOX #46188	165 SHERMAN AVE	1571 feet to the W	Closed Status Spill (Unk/Other Cause)

144	FORDHAM AND	LANDING AVE	1582 feet to the ESE	Closed Status Spill (Unk/Other Cause)
54	3761 TENTH AVE	3761 TENTH AVENUE	1595 feet to the SW	Closed Status Tank Test Failure
145	10 AUTO CENTER	3761 TENTH AVENUE	1595 feet to the SW	Closed Status Spill (Unk/Other Cause)
146	201 ST & 10TH AVE/SHELL	3761 TENTH AVENUE	1595 feet to the SW	Closed Status Spill (Unk/Other Cause)
147	SHELL SERVICE STATION	3761 TENTH AVENUE	1595 feet to the SW	Closed Status Spill (Unk/Other Cause)
148	SHELL SERVICE # 138678	3761 TENTH AVE	1595 feet to the SW	Closed Status Spill (Unk/Other Cause)
274	CON ED TRANSFORMER SPILL	301 201ST STREET	1608 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
55	4960 BROADWAY	4960 BROADWAY	1623 feet to the NW	Closed Status Tank Test Failure
149	MANHOLE 39475	NAGLE AVE/ACADEMY ST	1638 feet to the WSW	Closed Status Spill (Unk/Other Cause)
150	MAN HOLE # 60580	ACADEMY ST / NAGLE AV	1638 feet to the WSW	Closed Status Spill (Unk/Other Cause)
151	MANHOLE 56066	WEST 201 ST & 9TH AV	1640 feet to the SW	Closed Status Spill (Unk/Other Cause)
152	MANHOLE #24157	SO SIDE W201ST ST/9TH AVE	1640 feet to the SW	Closed Status Spill (Unk/Other Cause)
153	INSIDE MANHOLE 24151	WEST 201 ST - 9TH AVE	1640 feet to the SW	Closed Status Spill (Unk/Other Cause)
154	MANHOLE 24157	WEST 201ST ST	1640 feet to the SW	Closed Status Spill (Unk/Other Cause)
155	MANHOLE # 56064	WEST 201 ST AND 9TH AVE	1640 feet to the SW	Closed Status Spill (Unk/Other Cause)
27	FEEDER 99031	SHERMAN CR-DUNWOODIE S/S	1646 feet to the SW	Active Haz Spill (Misc. Spill Cause)
31	KINGSBRIDGE BUS DEPOT	212TH ST AT BROADWAY	1646 feet to the NNW	Closed Status Tank Failure
156	SHERMAN CREEK SUBSTATION	W 201ST STREET	1646 feet to the SW	Closed Status Spill (Unk/Other Cause)
275	MANHOLE 60578 IN FRT OF	3758 TENTH AVE	1676 feet to the SW	Closed Status Spill (Misc. Spill Cause)
157	XFMR IN VAULT 5675 LEAKED FIVE GAL	5030 BROADWAY/ WEST 213 STREET	1703 feet to the N	Closed Status Spill (Unk/Other Cause)
158	MANHOLE 57914	5030 BROADWAY	1703 feet to the N	Closed Status Spill (Unk/Other Cause)
24	ACADEMY SUBSTATION	416 WEST 201 ST	1707 feet to the SW	Active Haz Spill (Unknown/Other Cause)
159	221558; 416 WEST 201ST STREET	416 WEST 201ST STREET	1707 feet to the SW	Closed Status Spill (Unk/Other Cause)
160	SHERMAN CREEK CONSTRUCTION SITE	416 WEST 201 STREET	1707 feet to the SW	Closed Status Spill (Unk/Other Cause)
161	SHERMAN CREEK SUBSTATION MH	416 WEST 201ST STREET	1707 feet to the SW	Closed Status Spill (Unk/Other Cause)
276	SHERMAN CREEK SUBSTATION	416 WEST 201ST STREET	1707 feet to the SW	Closed Status Spill (Misc. Spill Cause)
162	SHERMAN CREEK POWER PLANT	ACADEMY ST & 201ST ST	1709 feet to the SW	Closed Status Spill (Unk/Other Cause)
163	MAHOLE #24336	W. 201ST ST AND ACADEMY	1709 feet to the SW	Closed Status Spill (Unk/Other Cause)
164	MAN HOLE # 24329	W 201ST ST/ACADEMY AVE	1709 feet to the SW	Closed Status Spill (Unk/Other Cause)
165	MANHOLE #24334	ACADEMY ST / WEST 201ST	1709 feet to the SW	Closed Status Spill (Unk/Other Cause)
166	MANHOLE #24333	ACADEMY ST/W 201ST ST	1709 feet to the SW	Closed Status Spill (Unk/Other Cause)
167	ACADEMY SUB STATION	201ST & ACADEMY ST	1709 feet to the SW	Closed Status Spill (Unk/Other Cause)
168	TIDAL MANHOLE 24331 HAS ONE PINT	ACADEMY STREET & WEST 201 STREET	1709 feet to the SW	Closed Status Spill (Unk/Other Cause)
169	TIDAL MANHOLES # 24336 & 24341	ACADEMY & WEST 201 STREETS	1709 feet to the SW	Closed Status Spill (Unk/Other Cause)
170	MANHOLE 24335	ACADAMY ST/10TH AVE	1715 feet to the SW	Closed Status Spill (Unk/Other Cause)
171	219633; 10 AVENUE AND ACADEMY STREET	10 AVENUE AND ACADEMY STREET	1715 feet to the SW	Closed Status Spill (Unk/Other Cause)
172	MANHOLE #60078	WEST 201ST ST/10TH AVE	1715 feet to the SW	Closed Status Spill (Unk/Other Cause)
173	MH 43417	WEST 201 ST/ 10TH AV	1715 feet to the SW	Closed Status Spill (Unk/Other Cause)
174	SHERMAN CREEK MARINA	201ST ST/10TH AVE	1715 feet to the SW	Closed Status Spill (Unk/Other Cause)
175	I/F/O 300 WEST 201ST ST	300 WEST 201ST ST	1735 feet to the SW	Closed Status Spill (Unk/Other Cause)
176	ACADEMY STREET SUBSTATION	1 ACADEMY ST	1735 feet to the SW	Closed Status Spill (Unk/Other Cause)
177	CONED -ACADEMY ST SUBSTATION	300 WEST 201ST STREET	1735 feet to the SW	Closed Status Spill (Unk/Other Cause)
178	ACADEMY S/S SITE. OIL IN EXCAVATION	300 WEST 201 STREET	1735 feet to the SW	Closed Status Spill (Unk/Other Cause)
25	VAULT 1863	SEDGWICK AVE NORTH OF WEBB	1738 feet to the E	Active Haz Spill (Unknown/Other Cause)
179	MANHOLE 29002	W FORDAM RD/ FREDWICK AVE	1765 feet to the E	Closed Status Spill (Unk/Other Cause)
180	MANHOLE 29002	WEST FORDHAM RD NEAR SEDGEWICK AVE	1765 feet to the E	Closed Status Spill (Unk/Other Cause)
181	MH 26481	BAILEY AVE AND FORDHAM RD	1765 feet to the E	Closed Status Spill (Unk/Other Cause)
182	MANHOLE # 29002	W FORDHAM RD/SEDGWICK AV	1765 feet to the E	Closed Status Spill (Unk/Other Cause)
183	APARTMENT BUILDING 8	FORDHAM/SEDGWICK	1765 feet to the E	Closed Status Spill (Unk/Other Cause)
32	85-87 VERMILYEA AVE	85-87 VERMILYEA AVE	1766 feet to the WNW	Closed Status Tank Failure
277	85-87 VERMILYEA AVE	85-87 VERMILYEA AVE	1766 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
184	MANHOLE 12719	IFO 2400 SEDGEWICK AVE	1800 feet to the E	Closed Status Spill (Unk/Other Cause)
33	BROADWAY & 207TH ST	207TH ST & BROADWAY	1809 feet to the NW	Closed Status Tank Failure

185	SB 24271 HAS FIFTY GALLONS	IN FRONT OF 230 WEST 215 STREET	1840 feet to the NE	Closed Status Spill (Unk/Other Cause)
186	214249; W 215 ST AND 9TH AVE	W 215 ST AND 9TH AVE	1871 feet to the NNE	Closed Status Spill (Unk/Other Cause)
187	214248; W 215 ST AND 9TH AVE	W 215 ST AND 9TH AVE	1871 feet to the NNE	Closed Status Spill (Unk/Other Cause)
188	214246; W 215 ST AND 9TH AVE	W 215 ST AND 9TH AVE	1871 feet to the NNE	Closed Status Spill (Unk/Other Cause)
189	STREET	W 215TH ST/9TH AVE	1871 feet to the NNE	Closed Status Spill (Unk/Other Cause)
26	DYCKMAN HOUSES -NYCHA	3796 10TH AVENUE	1873 feet to the WSW	Active Haz Spill (Unknown/Other Cause)
56	DYCKMAN HOUSES -NYCHA	215 NAGLE AVENUE	1873 feet to the WSW	Closed Status Tank Test Failure
57	DYCKMAN HOUSES -NYCHA	3796 10TH AVENUE	1873 feet to the WSW	Closed Status Tank Test Failure
58	DYCKMAN HOUSES -NYCHA	3796 10TH AVENUE	1873 feet to the WSW	Closed Status Tank Test Failure
59	DYCKMAN HOUSES -NYCHA	3796 10TH AVENUE	1873 feet to the WSW	Closed Status Tank Test Failure
278	DYCKMAN HOUSES	3790 10TH AVENUE	1873 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
60	608 ISHAM STREET	608 ISHAM STREET	1906 feet to the NW	Closed Status Tank Test Failure
61	608 ISHAM STREET	608 ISHAM STREET	1906 feet to the NW	Closed Status Tank Test Failure
34	2445 SEDGWICK AVE	2445 SEDGWICK AVE	1924 feet to the ENE	Closed Status Tank Failure
5	CE - KINGSBRIDGE STATION	BLOCK 3236, LOT 25 & BLOCK 3236 LOT 45	1933 feet to the ENE	Brownfields Site
190	IN SWAMPY AREA/BOAT BASIN	3725 10TH AV	1937 feet to the SW	Closed Status Spill (Unk/Other Cause)
191	MANHOLE 56411	ACADEMY ST/MARGINAL ST	1942 feet to the SSW	Closed Status Spill (Unk/Other Cause)
192	MANHOLE # 56414 EMIS 218119	ACADEMY ST & EXTERIOR ST	1942 feet to the SSW	Closed Status Spill (Unk/Other Cause)
193	MANHOLES 24340 & 24339 (TIDAL)	ACADEMY ST & MARGINAL STREET	1942 feet to the SSW	Closed Status Spill (Unk/Other Cause)
62	4880 BROADWAY/MANH/GETTY	4880 BROADWAY	1962 feet to the WNW	Closed Status Tank Test Failure
63	GETTY - MAN	4880 BROADWAY	1962 feet to the WNW	Closed Status Tank Test Failure
194	GETTY #339 - GETTY PROPERTIES	4880 BROADWAY	1962 feet to the WNW	Closed Status Spill (Unk/Other Cause)
195	MANHOLE #31136	SEDGWYCK AVE/BAILEY AVE	1964 feet to the ENE	Closed Status Spill (Unk/Other Cause)
196	M51 FEEDER LEAK INTO MH 29001	SEDGWICK AVE & BAILEY AVENUE &	1964 feet to the ENE	Closed Status Spill (Unk/Other Cause)
279	FEEDER M51 - MANHOLE 29001	SEDGWICK & BAILEY AVENUES	1964 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
197	215TH ST/HARLEM RIVER DR	215TH ST/HARLEM RIVER DR	1971 feet to the N	Closed Status Spill (Unk/Other Cause)
280	HARLEM RIVER DRIVE / W.215TH	HARLEM RIVER DR./W.215TH ST	1971 feet to the N	Closed Status Spill (Misc. Spill Cause)
9	PVT DWELLING TTF	101 COOPER ST	1979 feet to the NW	Active Tank Test Failure
64	THE DERMOT COMPANY	623-631 WEST 207TH ST	1982 feet to the NW	Closed Status Tank Test Failure
198	SVC BOX 24309	619 ACADEMY AVENUE	1982 feet to the WNW	Closed Status Spill (Unk/Other Cause)
35	CUNY- BRONX COLLEGE	WEST 181 STREET/UNIVERSIT	2002 feet to the SSE	Closed Status Tank Failure
65	BRONX COMMUNITY COLLEGE	WEST 181ST & UNIVERSITY AVE	2002 feet to the SSE	Closed Status Tank Test Failure
281	BRONX COMMUNITY COLLEGE	UNIVERSITY AVE & WST 181	2002 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
10	M12 SANITATION GARAGE	301 WEST 215 ST	2035 feet to the NNE	Active Tank Test Failure
66	MANHATTAN WEST 12 DOS -DDC	301 WEST 215TH STREET	2035 feet to the NNE	Closed Status Tank Test Failure
67	MANHATTAN WEST 12 DOS -DDC	301 WEST 215TH STREET	2035 feet to the NNE	Closed Status Tank Test Failure
68	NYC DEPT OF SANITATION	301 WEST 215TH ST	2035 feet to the NNE	Closed Status Tank Test Failure
69	SANITATION GARGE	301 WEST 215TH STREET	2035 feet to the NNE	Closed Status Tank Test Failure
70	NYC DEPT OF SANTIATION	301 WEST 214TH ST	2035 feet to the NNE	Closed Status Tank Test Failure
199	MANHATTAN WEST 12 DOS -DDC	301 WEST 215TH STREET	2035 feet to the NNE	Closed Status Spill (Unk/Other Cause)
200	215TH STREET	215TH STREET	2035 feet to the NNE	Closed Status Spill (Unk/Other Cause)
201	W 215TH ST & HARLEM RIVER	W 215TH ST / HARLEM RIVER	2035 feet to the NNE	Closed Status Spill (Unk/Other Cause)
202	NYC DOS	301 WEST 215TH ST.	2035 feet to the NNE	Closed Status Spill (Unk/Other Cause)
203	MANHATTAN WEST 12 DOS -DDC	301 WEST 215TH STREET	2035 feet to the NNE	Closed Status Spill (Unk/Other Cause)
282	NYCDOS 12TH GARAGE FLOOR	301 WEST 215TH STREET	2035 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
204	PVT DWELLING/APT. COMPLEX	30 PARK TERRACE EAST	2063 feet to the N	Closed Status Spill (Unk/Other Cause)
11	MANHATTAN DISTR. 8 (OLD BX W. 7) DOS -DDC	4036 9TH AVE	2071 feet to the NNE	Active Tank Test Failure
12	NYC DEPT OF SANITATION	423 WEST 215TH ST	2071 feet to the NNE	Active Tank Test Failure
71	BRONX WEST 08 DOS -DDC	423 WEST 215TH STREET	2071 feet to the NNE	Closed Status Tank Test Failure
205	BRONX WEST 08 DOS -DDC	423 WEST 215TH STREET	2071 feet to the NNE	Closed Status Spill (Unk/Other Cause)
36	FORDHAM HILL	1 FORDHAM HILL OVAL	2090 feet to the E	Closed Status Tank Failure
283	FORDHAM HILL APARTMENTS	2421 WEBB AVENUE	2090 feet to the E	Closed Status Spill (Misc. Spill Cause)
206	AP MART	610 ACADEMY STREET	2123 feet to the W	Closed Status Spill (Unk/Other Cause)

207	MANHOLE 23478	NORTH OF 1981 SEDGWICK AV	2132 feet to the S	Closed Status Spill (Unk/Other Cause)
208	MANHOLE 23135	WEBB AVE & FATHER ZEISER PLACE	2138 feet to the E	Closed Status Spill (Unk/Other Cause)
284	IN STREET	182 NAGLE AVE	2146 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
209	SPILL NUMBER 0201424	5049 BROADWAY	2148 feet to the N	Closed Status Spill (Unk/Other Cause)
210	53101 MANHOLE	NORTH WEST WEST 216 ST 9TH AVE.	2151 feet to the NNE	Closed Status Spill (Unk/Other Cause)
211	MANHOLE #53101	216 & 9TH AVE	2151 feet to the NNE	Closed Status Spill (Unk/Other Cause)
37	PUBLIC SCHOOL 15	2195 ANDREWS AVE	2159 feet to the SE	Closed Status Tank Failure
212	BRONX COMMUNITY COLLEGE	135 HALL OF FAME TERRACE	2159 feet to the SE	Closed Status Spill (Unk/Other Cause)
213	THREE GAL XFMR LEAK IN VS #93990	VERMELIAR AVE & ACADEMY STREET	2161 feet to the WNW	Closed Status Spill (Unk/Other Cause)
214	MANHOLE 47441	ACADEMY ST/VERMILYEA AV	2161 feet to the WNW	Closed Status Spill (Unk/Other Cause)
215	MANHOLE # 47441	ACADEMY ST/VERMILYEA AV	2161 feet to the WNW	Closed Status Spill (Unk/Other Cause)
216	4856-66 BROADWAY	4856-66 BROADWAY	2175 feet to the WNW	Closed Status Spill (Unk/Other Cause)
217	APT BLDG	618 ACADEMY STREET	2175 feet to the W	Closed Status Spill (Unk/Other Cause)
218	9-15 POST AVE	9-15 POST AVE	2180 feet to the W	Closed Status Spill (Unk/Other Cause)
38	ECR REALTY	2326 LORING PLACE	2189 feet to the ESE	Closed Status Tank Failure
72	APARTMENT BUILDING	2277 ANDREWS AVENUE	2193 feet to the ESE	Closed Status Tank Test Failure
219	SERVICE BOX #24308	IFO 631 ACADEMY ST	2202 feet to the WNW	Closed Status Spill (Unk/Other Cause)
285	#4 IN EAST RIVER	216TH ST.&HARLEM R. DRIVE	2238 feet to the N	Closed Status Spill (Misc. Spill Cause)
73	NORTH EASTERN ACADEMY - TTF	532 WEST 215TH ST	2239 feet to the N	Closed Status Tank Test Failure
74	4848 BROADWAY	4848 BROADWAY	2239 feet to the WNW	Closed Status Tank Test Failure
220	PRIVATE RESD	1985 SEDGWICK AVE	2240 feet to the S	Closed Status Spill (Unk/Other Cause)
221	APT. BUILDING	1985 SEDGWICK AVE	2240 feet to the S	Closed Status Spill (Unk/Other Cause)
222	SPILL NUMBER 0306293	647 WEST 207TH ST	2245 feet to the NW	Closed Status Spill (Unk/Other Cause)
286	33 VERMILYEA AVENUE	33 VERMILYEA AVENUE	2261 feet to the W	Closed Status Spill (Misc. Spill Cause)
223	COMMERCIAL PROPERTY	4055 10TH AVE	2268 feet to the NNE	Closed Status Spill (Unk/Other Cause)
224	I/F/O 2241 ANDREWS AVE	I/F/O 2241 ANDREWS AVE	2270 feet to the SE	Closed Status Spill (Unk/Other Cause)
225	MANHOLE #23638	WEST 183RD ST/ANDREWS AVE	2281 feet to the ESE	Closed Status Spill (Unk/Other Cause)
39	RESIDENTIAL APT COMPLEX	4861 BROADWAY	2312 feet to the WNW	Closed Status Tank Failure
226	4863 BROADWAY/NY CLEANERS	4863 BROADWAY	2312 feet to the WNW	Closed Status Spill (Unk/Other Cause)
40	KINGSBRIDGE BUS DEPOT	4056 10TH AVE	2317 feet to the N	Closed Status Tank Failure
227	KINGSBRIDGE BUS DEPOT	4056 10TH AVE	2317 feet to the N	Closed Status Spill (Unk/Other Cause)
75	70 PARK TERR EAST	70 PARK TERR EAST	2323 feet to the N	Closed Status Tank Test Failure
228	MANHOLE #25852	WEBB AVE & DEVOE TERRACE	2353 feet to the E	Closed Status Spill (Unk/Other Cause)
7		ISHAM PARK SEAMAN AVE & 207 ST	2372 feet to the NW	Solid Waste Facility
229	APT. BUILDING	50 PARK TERRACE WEST	2372 feet to the NNW	Closed Status Spill (Unk/Other Cause)
13	65 PARK TERRACE WEST	65-67 PARK TERRACE EAST	2375 feet to the N	Active Tank Test Failure
230	VACANT COMMERCIAL LOT	4857 BROADWAY	2375 feet to the WNW	Closed Status Spill (Unk/Other Cause)
287	APT BLDG	65-67 PARK TERRACE EAST	2375 feet to the N	Closed Status Spill (Misc. Spill Cause)
231	215259; CEDAR AVENUE AND W 180TH STREET	CEDAR AVENUE AND W 180TH STREET	2396 feet to the S	Closed Status Spill (Unk/Other Cause)
232	213822; CEDAR AVE AND W 180 ST	CEDAR AVE AND W 180 ST	2396 feet to the S	Closed Status Spill (Unk/Other Cause)
288	29003 MANHOLE	CEDAR AVE/ 180TH ST	2396 feet to the S	Closed Status Spill (Misc. Spill Cause)
233	KINGSBRIDGE DEPOT	4065 TENTH AVENUE	2416 feet to the NNE	Closed Status Spill (Unk/Other Cause)
234	KINGSBRIDGE BUS DEPOT	4065 10TH AVE	2416 feet to the NNE	Closed Status Spill (Unk/Other Cause)
235	KINGSBRIDGE DEPOT	4069-75 10TH AVE	2416 feet to the NNE	Closed Status Spill (Unk/Other Cause)
289	PRIVATE BUS DEPOT	4065 10TH AVE	2416 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
290	MAINTENANCE SHOP	4065 10TH AVE	2416 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
291	ROADWAY	DEEGAN EXPRESSWAY AT WEST 179 ST EXIT	2427 feet to the S	Closed Status Spill (Misc. Spill Cause)
236	MAN HOLE 61887	HARLEM RIVER DR/DYKEMAN S	2437 feet to the SW	Closed Status Spill (Unk/Other Cause)
76	THE DERMOT COMPANY	121 SEAMAN AVE	2438 feet to the NW	Closed Status Tank Test Failure
237	MANHOLE 28185	BROADWAY & ACADEMY ST	2438 feet to the WNW	Closed Status Spill (Unk/Other Cause)
41	SHELTERING ARMS	2207 UNIVERSITY AVE	2484 feet to the SE	Closed Status Tank Failure
238	APT BUILDING	2291 UNIVERCITY AVE	2503 feet to the ESE	Closed Status Spill (Unk/Other Cause)
239	MANHOLE	2291 DR MARTIN LUTHER KING	2503 feet to the ESE	Closed Status Spill (Unk/Other Cause)

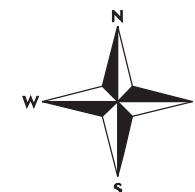
77	X	45 PARK TERRACE WEST	2508 feet to the NNW	Closed Status Tank Test Failure
240	SIDEWALK	11 VERMILYEA AVE	2512 feet to the W	Closed Status Spill (Unk/Other Cause)
241	1972,74 CEDAR AVENUE. / B	1972,74 CEDAR AVENUE.	2521 feet to the S	Closed Status Spill (Unk/Other Cause)
242	SHERMAN AVE/DECKMAN AVE	SHERMAN AVE/DECKMAN AVE	2534 feet to the W	Closed Status Spill (Unk/Other Cause)
243	MANHOLE 46120	SHERMAN AV/DYCKMAN ST	2534 feet to the W	Closed Status Spill (Unk/Other Cause)
244	218TH ST QUTFALL	218TH ST. & 9TH AVE.	2544 feet to the NNE	Closed Status Spill (Unk/Other Cause)
245	BACK YARD	1970 CEDAR AVE	2545 feet to the S	Closed Status Spill (Unk/Other Cause)
78	MACRACKEN HALL	2155 UNIVERSITY AVE	2555 feet to the SE	Closed Status Tank Test Failure
246	2548 BAILEY AVENUE	2548 BAILEY AVENUE	2567 feet to the NE	Closed Status Spill (Unk/Other Cause)
247	MAN HOLE	IFO 2291 UNIVERSITY AVE	2580 feet to the ESE	Closed Status Spill (Unk/Other Cause)
248	MANHOLE 11894	IFO 2291 UNIVERSITY AVE	2580 feet to the ESE	Closed Status Spill (Unk/Other Cause)
79	ST.NICHOLAS OF TOLENTINE	2345 UNIVERSITY AVE	2587 feet to the E	Closed Status Tank Test Failure
80	CLOSED-LACKOF RECENT INFO	2345 UNIVERSITY AVE.	2587 feet to the E	Closed Status Tank Test Failure
249	57 PARK TERR WEST	57 PARK TERR WEST	2596 feet to the N	Closed Status Spill (Unk/Other Cause)
250	APARTMENT BUILDING	95 PARK TERRACE EAST	2602 feet to the N	Closed Status Spill (Unk/Other Cause)
251	MANHOLE 28174	CUMMINS ST/ BROADWAY	2625 feet to the WNW	Closed Status Spill (Unk/Other Cause)
252	MANHOLE #415	BROADWAY & 218TH ST	2626 feet to the N	Closed Status Spill (Unk/Other Cause)
253	NYCSCA – PUBLIC SCHOOL #5	3703 10TH AVENUE	2627 feet to the SW	Closed Status Spill (Unk/Other Cause)
1	2614 UNIVERSITY AVENUE	2614 UNIVERSITY AVENUE	4120 feet to the ENE	NYSDEC Inactive Haz Waste Disposal Site
2	2628 UNIVERSITY AVENUE	2628 UNIVERSITY AVENUE	4184 feet to the ENE	NYSDEC Inactive Haz Waste Disposal Site
3	HARLEM RIVER YARD	275 HARLEM RIVER PARK BRIDGE	4220 feet to the SSW	NYSDEC Inactive Haz Waste Disposal Site



Toxics Targeting 1/2 Mile Buffer Search Map

3875 Ninth Ave

New York, NY

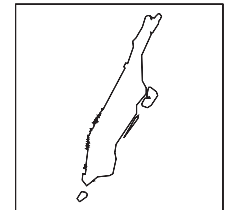
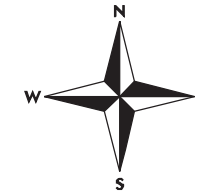


New York County

- Delisted NPL Site
- CERCLIS Superfund Non-NFRAP Site
- CERCLIS Superfund NFRAP Site
- Hazardous Waste Treater, Storer, Disposer
- Hazardous Substance Waste Disposal Site
- Solid Waste Facility
- Brownfields Site
- Hazardous Material Spill
- MTBE Gasoline Additive Spill
- Subject Area
- Waterbody
- County Border
- Railroad Tracks
- 1 Mile Radius
- 1/2 Mile Radius
- 1/4 Mile Radius
- 1/8 Mile Radius

Scale: 1 inch = 853 feet

Toxics Targeting 1/8 Mile Buffer Search Map 3875 Ninth Ave New York, NY

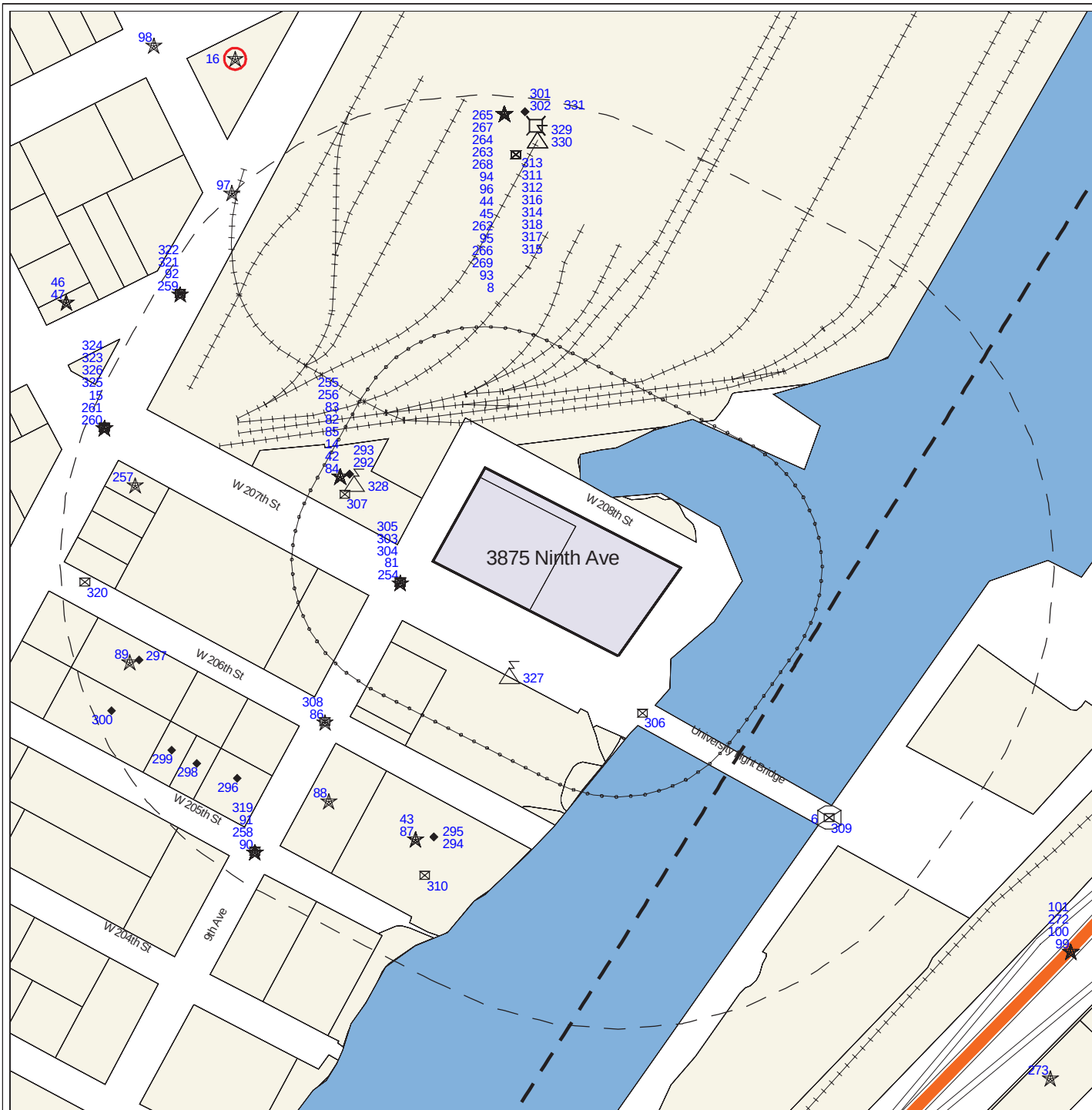


New York County



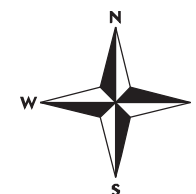
Major Oil Storage Facility	Enforcement Docket Facility
Chemical Storage Facility	Air Release
Toxic Release	Env Qual Review E Designation
Wastewater Discharge	Petroleum Bulk Storage Facility
Hazardous Waste Generator, Transp.	Historic Utility Site
Subject Area	Waterbody
County Border	Railroad Tracks
1/8 Mile Radius	250 Foot Radius

Scale: 1 inch = 262 feet



Toxics Targeting 1/8 Mile Buffer Closeup Map

3875 Ninth Ave
New York, NY



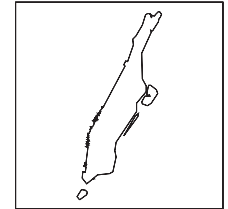
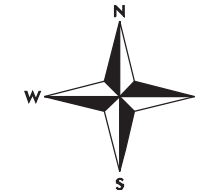
New York County

National Priority List (NPL) *	Delisted NPL Site **
CERCLIS Superfund Non-NFRAP Site **	CERCLIS Superfund NFRAP Site **
Inactive Hazardous Waste Disposal Registry Site *	Inact. Haz Waste Disp. Registry Qualifying *
Hazardous Waste Treater, Storer, Disposer **	RCRA Corrective Action Facility *
Hazardous Substance Waste Disposal Site **	Solid Waste Facility **
Major Oil Storage Facility ****	Brownfields Site **
Chemical Storage Facility ****	Hazardous Material Spill **
Toxic Release ****	MTBE Gasoline Additive Spill **
Wastewater Discharge ****	Petroleum Bulk Storage Facility ****
Hazardous Waste Generator, Transp. ****	Historic Utility Site ****
Enforcement Docket Facility ****	Air Release ****
Env Qual Review E Designation *****	Remediation Site Borders
Subject Area	Waterbody
County Border	Railroad Tracks
1/8 Mile Radius	250 Foot Radius

Scale: 1 inch = 262 feet

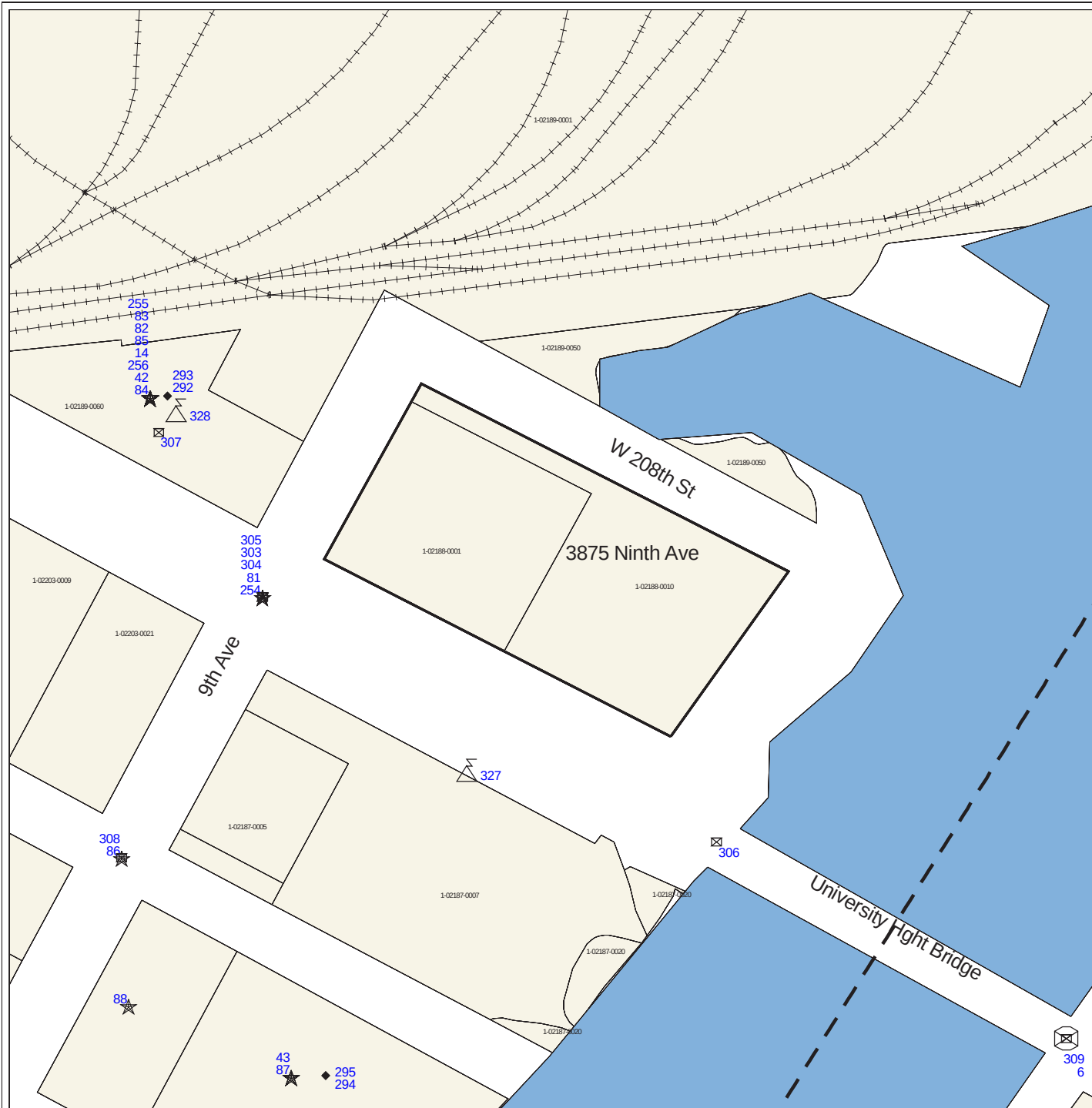
* 1 Mile Search Radius
**** 1/8 Mile Search Radius

** 1/2 Mile Search Radius
***** Onsite Search (250 Ft)



	National Priority List (NPL)		Delisted NPL Site
	CERCLIS Superfund Non-NFRAP Site		CERCLIS Superfund NFRAP Site
	Inactive Hazardous Waste Disposal Registry Site		Inact. Haz Waste Disp. Registry Qualifying
	Hazardous Waste Treater, Storer, Disposer		RCRA Corrective Action Facility
	Hazardous Substance Waste Disposal Site		Solid Waste Facility
	Major Oil Storage Facility		Brownfields Site
	Chemical Storage Facility		Hazardous Material Spill
	Toxic Release		MTBE Gasoline Additive Spill
	Wastewater Discharge		Petroleum Bulk Storage Facility
	Hazardous Waste Generator, Transp.		Historic Utility Site
	Enforcement Docket Facility		Air Release
	Env Qual Review E Designation		Remediation Site Borders

 Subject Area
 Waterbody
 County Border
 Railroad Tracks



Scale: 1 inch = 140 feet

Tax Parcel Information Table

3875 Ninth Ave
New York, NY

Subject Parcel or Parcels

BBL #	Address	Owner	Zoning District(s)	Building Class	# of Buildings	Year Built	Assessment	Lot Area
1-02188-0010	WEST 207 STREET	MFC REALTY CORP.	M1-1	V1	0		4284450	54470
1-02188-0001	3875 9 AVENUE	MFC REALTY CORP	M1-1	G6	0		621450	32268

Other Parcels Found On The Tax Parcel Map

BBL #	Address	Owner	Zoning District(s)	Building Class	# of Buildings	Year Built	Assessment	Lot Area
1-02187-0007	3859 9 AVENUE	FLAIR BEVERAGE CORP	M3-1	E4	4	1964	1064250	60650
1-02203-0009	430 WEST 207 STREET	SAND MERGER CORP. C/O	R7-2	K1	1	1968	1672650	79600
1-02187-0020	WEST 207 STREET	DEPT OF SMALL BUSINES	M3-1	V9	0		36900	9427
1-02187-0005	3851 9 AVENUE	FLAIR BEVERAGE CORP	M3-1	E4	1	1950	564750	12500
1-02189-0060	401 WEST 207 STREET	MERIT OIL OF NY INC	M1-1	G5	2	2004	850950	27450
1-02189-0001	10 AVENUE	NYC TRANSIT AUTHORITY	M1-1	U7	15			
1-02189-0050	WEST 208 STREET	D C A S	M1-1	V9	0		268650	68257
1-02203-0021	408 WEST 207 STREET	ALTSCHULER, MORRIS	M1-1	G7	0		360000	19984

Section Two: Toxic Site Profiles

The heading of each *Toxic Site Profile* refers to the site's map location and details:

- The facility name, address, city, state, and zip code.
- Any changes that were made to a site's address in order to map its location.
- The site mapping method that was used (see ***How Sites are Located***, at the end of this section for more information).

Toxic Site Profiles summarize information provided by site owners or operators and government agencies regarding various toxic chemical activities reported at each site, such as:

- Whether chemicals were stored, produced, transported, discharged or disposed of.
- The name of chemicals and their Chemical Abstract Series (CAS) numbers.
- The amount of chemicals and the units (gallons/pounds) the chemical was measured in.
- Whether the site or storage tanks at the site are currently active or inactive.
- Special codes used by government agencies to regulate hazardous waste activities at some sites, or a complete description of the codes follows the profiles section.

For selected individual chemicals reported at various toxic sites, some potential health effect summary information appears below the site profile. Each potential health effect summary identifies chemicals by name and by Chemical Abstract Series (CAS) Number. An "x" under each potential health effect heading indicates positive toxicity testing results reported by the National Institute of Occupational Safety and Health's Registry of Toxic Effects of Chemical Substances (RTECS). Some chemicals (mostly appearing in profiles of Hazardous Waste facilities), are reported as mixtures, and RTECS health effect information is only available for individual chemicals. In addition, RTECS only provides information on approximately 100,000 common chemicals. Consequently, the absence of potential health effect summary information for a particular chemical identified in a Toxic Site Profile does not necessarily mean that the chemical does not pose potential health effects.

The Maximum Contaminant Level (MCL) in drinking water allowed for selected chemicals is also noted. In most cases, the only applicable MCL has been set by the New York State Department of Health (NYSDOH). Where NYSDOH has not set an MCL, the federal standard, if one exists, is listed and is marked by an asterisk.

Presented below are column headings that describe the health effect definitions used in RTECS and applicable New York State and federal drinking water standards. Reference sources for information presented in this section are also provided.

ACUTE TOX: **Acute Toxicity:** Short-term exposure to this chemical can cause lethal and non-lethal toxicity effects not included in the following four categories.

TUMOR TOX: **Tumorigenic Toxicity:** The chemical can cause an increase in the incidence of tumors.

MUTAG TOX: **Mutagenic Toxicity:** The chemical can cause genetic alterations that are passed from one generation to the next.

REPRO TOX: **Reproductive Toxicity:** May signify one of the following effects: maternal effects, paternal effects, effects on fertility, effects on the embryo or fetus, specific developmental abnormalities, tumorigenic effects, or effects on the newborn (only positive reproductive effects data for mammalian species are referenced).

IRRIT TOX: **Primary Irritant:** The chemical can cause eye or skin irritation.

MCL: **Drinking Water Standard - Maximum Contaminant Level (MCL)** listed under Drinking Water Supplies, 10 NYCRR Part 5, Subparts 1.51(f),(g), and (h) for NYDOH MCL's and under the Safe Drinking Water Act, 40 CFR 141, Subparts B and G, (* indicates value for total trihalomethanes) for federal MCL's.

Reference Source for Toxicity Information: Registry of Toxic Effects of Chemical Substances (RTECS), NIOSH (on-line database); For further information, contact: NIOSH, 4676 Columbia Parkway, Cincinnati, OH, 45226, 800/35-NIOSH.

Reference Source for Drinking Water Standards: New York State Department of Health, Bureau of Toxic Substances Assessment, 2 University Place, Room 240, Albany, NY 12203, 518/458-6373.

U.S. Environmental Protection Agency, Office of Drinking Water, 401 M St SW, Mailstop WH-556, Washington, DC, 20460, 202/260-5700.

Inactive Hazardous Waste Disposal Site Classifications:

- 1 -- Causing or presenting an imminent danger of causing irreversible or irreparable damage to the public health or the environment -- immediate action required;
- 2 -- Significant threat to the public health or environment -- action required;
- 3 -- Does not Present a significant threat to the environment or public health -- action may be deferred;
- 4 -- Site properly closed --requires continued management;
- 5 -- Site properly closed, no evidence of present or potential adverse impact -- no further action required;
- 2a -- This temporary classification has been assigned to sites where there is inadequate data to assign them to the five classifications specified by law;
- A -- Work underway and not yet complete;
- P -- Potential Site;
- D₁, 2, 3 -- Delisted Site (1: hazardous waste not found; 2: remediated; 3: consolidated site or site incorrectly listed);
- C -- Remediation Complete (formerly D2).



NO NATIONAL PRIORITIES LIST (NPL) SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS

**INACTIVE HAZ WASTE DISPOSAL REGISTRY OR REGISTRY-QUALIFYING SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS**

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 1

2614 UNIVERSITY AVENUE
2614 UNIVERSITY AVENUE

BRONX, NY 10468

Facility Id: 203006
TT-Id: 120A-0007-259

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 4120 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: N
CLASSIFICATION CODE DESCRIPTION:
No further action

REGION: 2

SITE CODE: 203006
DEC ID: 58158

NAME OF SITE: 2614 University Avenue
STREET ADDRESS: 2614 University Avenue
CITY: Bronx

ZIP: 10468

TOWN: New York City
COUNTY: Bronx

ESTIMATED SIZE:

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:

IDENTIFIER SOURCE

The following cross reference(s) have been deleted from the registry. Data reflects previous information.
V00181 VCP Site ID

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:
None reported

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

See site V00181

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

None provided

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

None reported

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:

GROUNDWATER DEPTH:

LEGAL ACTION:

Type:

State-

Federal-

STATUS:

Negotiation in Progress-

Order Signed-

REMEDIAL ACTION:

Proposed-

Under Design-

In Progress-

Completed-

NATURE OF ACTION:

Map Identification Number 2



2628 UNIVERSITY AVENUE

2628 UNIVERSITY AVENUE

BRONX, NY 10468

Facility Id: 203008

TT-Id: 120A-0007-260

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 4184 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: N
CLASSIFICATION CODE DESCRIPTION:
No further action

REGION: 2

SITE CODE: 203008
DEC ID: 57013

NAME OF SITE: 2628 University Avenue
STREET ADDRESS: 2628 University Avenue
CITY: Bronx ZIP: 10468

TOWN: New York City
COUNTY: Bronx

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

ESTIMATED SIZE:

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:
None reported

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:
The site did not qualify for addition to the Registry of Inactive Hazardous Waste Sites.

CONFIRMED HAZARDOUS WASTE DISPOSED:
None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:
None provided

ASSESSMENT OF HEALTH PROBLEMS:
None provided

PROJECT COMPLETIONS:
None reported

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR: Air- Surface Water- Groundwater- Soil- Sediment-
APPLICABLE STANDARDS EXCEEDED IN: Groundwater- Drinking Water- Surface Water- Air-

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:

GROUNDWATER DEPTH:

LEGAL ACTION:

Type:

State-

Federal-

STATUS:

Negotiation in Progress-

Order Signed-

REMEDIAL ACTION:

Proposed-

Under Design-

In Progress-

Completed-

NATURE OF ACTION:

Map Identification Number 3



HARLEM RIVER YARD

275 HARLEM RIVER PARK BRIDGE

BRONX, NY 10453-

Facility Id: 203011

TT-Id: 120A-0007-246

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (2)

Approximate distance from property: 4220 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 275 HARLEM RIVER PARK

Revised zip code: 10453

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF ENVIRONMENTAL REMEDIATION

INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: N

REGION: 2

SITE CODE: 203011

CLASSIFICATION CODE DESCRIPTION:

DEC ID: 57954

No further action

NAME OF SITE: Harlem River Yard

STREET ADDRESS: 275 Harlem River Park Bridge

CITY: Bronx

ZIP: 10453-

TOWN: New York City

COUNTY: Bronx

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

ESTIMATED SIZE:

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

None reported

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

The site did not qualify for addition to the Registry of Inactive Hazardous Disposal Sites

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

None provided

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

None reported

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:

GROUNDWATER DEPTH:

LEGAL ACTION:

STATUS:

REMEDIAL ACTION:

NATURE OF ACTION:

Type:

Negotiation in Progress-

Proposed-

Under Design-

State-

Order Signed-

In Progress-

Federal-

Completed-



NO RCRA CORRECTIVE ACTION SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS



NO CERCLIS SUPERFUND SITES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

**BROWNFIELDS SITES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS**

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 4**CE - KINGSBRIDGE STATION**

BLOCK 3236, LOT 25 & BLOCK 3236 LOT 45

BRONX, NY 10468

Facility Id: V00559

TT-Id: 280A-0001-459

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE - LARGE SITE
Approximate distance from property: 1228 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: BLOCK 3236 LOTS 25 & 45
Revised zip code: UNKNOWN

Brownfield Program: Voluntary Cleanup Program

Volunteer: CONSOLIDATED EDISON C

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
VOLUNTARY CLEANUP PROGRAM

CLASSIFICATION CODE: C

REGION: 2

SITE CODE: V00559

CLASSIFICATION CODE DESCRIPTION:

DEC ID: 57098

Remediation Complete (formerly D2). Sites may still require some degree of site management associated with either operation, maintenance, and monitoring or with institutional/engineering controls (IC/ECs).

NAME OF SITE: CE - Kingsbridge Station

STREET ADDRESS: Block 3236, Lot 25 & Block 3236 Lot 45

CITY: Bronx

ZIP: 10468

TOWN: New York City

COUNTY: Bronx

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

ESTIMATED SIZE: 6.68 Acres

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: SIERRA BRONX SEAFOOD/ EVERGREEN CAP.
ADDRESS: 17 BATTERY PLACE
ROOM 2900
NEW YORK, NY 10004

Owner Type: PRP - Class 2 HazSubs

NAME: NYC DEPT OF PARKS & RECREATION
ADDRESS: ARSENAL WEST
16 WEST 61ST STREET
NEW YORK, NY 10023

Owner Type: PRP - Class 2 HazSubs

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

NAME: SIERRA BRONX SEAFOOD/EVERGREEN CAP.
ADDRESS: 17 BATTERY PLACE
ROOM 2900
NEW YORK, NY 10004

APPLICANT REQUESTOR(S):

NAME: CONSOLIDATED EDISON CO OF NY., INC.
ADDRESS: 4 IRVING PLACE
NY, NY 10003

Applicant Type: Missing Code in Old Data

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

The site is located on Landing Road, along the Major Deegan Expressway in the Bronx. The site is currently occupied by a vacant parking lot, Fordham Landing Playground, and the Major Deegan Expressway. The site is the location of a former gas holder station which operated approximately between 1912 and 1952. A Site Characterization was completed in 2004 and no significant MGP contamination was encountered. A release and covenant not to sue was issued. No ECs/ICs required.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

A Site Characterization was completed in 2004 and no significant MGP contamination was encountered.

ASSESSMENT OF HEALTH PROBLEMS:

No evidence of former gas holders or waste material was found in the investigation. Review of data indicates that polycyclic aromatic hydrocarbons (PAHs) in soil are at levels that do not indicate a public health concern. Exposure to groundwater is unlikely since the area is served by public water supply.

PROJECT COMPLETIONS:

Operable Unit 01 - Holder Station
PROJECT

DESCRIPTION

END DATE STATUS

Site Characterization

06/07/2005 No Further Action

Map Identification Number 5



CE – KINGSBRIDGE STATION

BLOCK 3236, LOT 25 & BLOCK 3236 LOT 45

BRONX, NY 10468

Facility Id: V00559

TT-Id: 280A-0002-356

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE

Approximate distance from property: 1933 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: BLOCK 3236 LOTS 25 & 45

Revised zip code: UNKNOWN

Brownfield Program: Voluntary Cleanup Program

Volunteer: CONSOLIDATED EDISON C

See initial profile for 'CE – KINGSBRIDGE STATION' above.



SOLID WASTE FACILITIES IDENTIFIED WITHIN THE 1/2 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 6



SANTILLI LAND DEVELOPMENT CORP.

WEST FORDHAM ROAD @ HARLEM RIVER, BRONX, NY 10468

Facility Id: NY00000000437

TT-Id: 390A-0014-297

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (5)

Approximate distance from property: 469 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: W FORDHAM RD / HARLEM RIVER

Revised zip code: NO CHANGE

Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
03W85	C&D processing – registration	No		02/17/2002			
Affiliation			Affiliation Type			Affiliation Start Date	Affiliation End Date
ANTHONY SANTILLI United States			Contact			02/08/2002	

Map Identification Number 7



ISHAM PARK SEAMAN AVE & 207 ST, MANHATTAN

Facility Id: NY206

TT-Id: 400A-0001-787

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2372 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: W 207TH ST / SEAMAN AVE

Revised zip code: 10034

1934 New York City municipal waste disposal site --- Cubic yards dumped in 1934: 17974



NO HAZARDOUS WASTE TREATMENT/STORAGE/DISPOSERS IDENTIFIED WITHIN THE 1/2 MILE SEARCH RADIUS



HAZARDOUS MATERIAL SPILLS INTRODUCTION

The Hazardous Material Spills in this section are divided into eight spill cause groupings. These include:

Active Spills Section: Spills with incomplete paperwork that may or may not be cleaned up (See Date Cleanup Ceased)

- 1) Tank Failures
- 2) Tank Test Failures
- 3) Unknown Spill Cause or Other Spill Cause Hazardous Spills
- 4) Miscellaneous Spill Causes: Equipment Failure, Human Error, Tank Overfill, Deliberate Spill, Traffic Accidents, Housekeeping, Abandoned Drum, Vandalism and Storms.

Closed Status Spills Section: Spills with completed paperwork that may or may not be cleaned up (See Date Cleanup Ceased)

- 5) Tank Failures
- 6) Tank Test Failures
- 7) Unknown Spill Cause or Other Spill Cause Hazardous Spills
- 8) Miscellaneous Spill Causes: Equipment Failure, Human Error, Tank Overfill, Deliberate Spill, Traffic Accidents, Housekeeping, Abandoned Drum, Vandalism and Storms.

All spills within each spill cause category are presented in order of proximity to the subject site address.

Please note that spills reported within 0.25 mile (or one-eighth mile in New York City) are mapped and profiled.

Between 0.25 mile (or one-eighth mile in New York City) and 0.5 mile, only the following spills are mapped and profiled:

- * Tank Failures;
- * Tank Test Failures;
- * Unknown Spill Cause or Other Spill Cause;
- * Spills greater than 100 units of quantity; and
- * Spills reported in the NYSDEC Fall 1998 MTBE Survey.

A table at the end of each section presents a listing of reported Miscellaneous Spills with less than 100 units located between 0.25 mile (or one-eighth mile in Manhattan) and 0.5 mile. These spills are neither mapped nor profiled.



NO ACTIVE TANK FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS



ACTIVE TANK TEST FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

Please Note: * – Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 8



207 TH STREET YARD-NYCT

3961 TENTH AVE

MANHATTAN, NY

Spill Number: 0106375

Close Date:

TT-Id: 520A-0098-333

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE

Approximate distance from property: 630 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 3961 10TH AVE

Revised zip code: 10034

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Tank Tester

Caller Name: WILLIAM KLEIN

DEC Investigator: RVKETANI

Spiller: FRANCIS VOLMUELLER – NYC TRANSIT.

Notifier Name: WILLIAM KLEIN

Caller Agency: FRANKLIN CO CONTRACTORS

Contact for more spill info:

Spiller Phone: (718) 243-3449

Notifier Phone: (718) 762-5200

Caller Phone: (718) 762-5200

Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
09/17/2001		TANK TEST FAILURE	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL		PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
3	35000	Horner EZ Check I or II	0.00	UNKNOWN
4	35000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

u/g tank failed test property manager will be advised asap retest may be tried later

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"
See also 02-04997 & 02-02959. This spill will now refer to both #6 heating oil tanks.

06-23-05: Initial site investigation identified soil contamination and free product. It also identified another tank. A supplemental investigation work plan has been submitted and approved to define the extent of contamination and to provide monitoring and bailing points to monitor the plume while the yard is being reconstructed. The tanks and associated contamination will be removed during the reconstruction phase pertaining to the boiler plant.

09/28/06: Tentative schedule for tank and soil removal – December 2008, if NTP is issued in December 2006.

11/12/10 – spill re-assigned from Tibbe to Joe O'Connell

5/19/2011 The spill was reassigned from Joe O'Connell to Linda Ross

12/18/12 – Raphael Ketani. The spill was assigned to me during February 2012 as part of a caseload realignment. There have been monthly to bimonthly (once every two months) update meetings with the NYCT regarding this and 17 other sites. The information for the sites is in the UIS under e-docs, multiple sites, DER, Region 2, Petroleum Spills, NYCT.

Map Identification Number 9



PVT DWELLING TTF

101 COOPER ST

MANHATTAN, NY

Spill Number: 1003365

Close Date:

TT-Id: 520A-0253-020

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1979 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING

Notifier Type: Other

Caller Name:

DEC Investigator: smsanges

Spiller: 101 COOPER ST

Notifier Name:

Caller Agency:

Contact for more spill info: RENE LEWIS

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/25/2010		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	

Caller Remarks:

dry leak/5000gal ust

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 10 **M12 SANITATION GARAGE**
 301 WEST 215 ST

NY, NY

Spill Number: 1400730

Close Date:
TT-Id: 520A-0297-318

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2035 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 301 W 215TH ST

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: RMPIPER

Spiller: M12

Notifier Name:

Caller Agency:

Contact for more spill info: JAY SHAH

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (718) 334-9138

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/22/2014		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	

Caller Remarks:

12000 gal ust

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 11**MANHATTAN DISTR. 8 (OLD BX W. 7) DOS -DDC**

4036 9TH AVE

NEW YORK CITY, NY

Spill Number: 9705837**Close Date:**

TT-Id: 520A-0094-303

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2071 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name: JOHN LEDDY

DEC Investigator: ADZHITOM

Spiller: MR DI GERALAMO - NY SANITATION DEPT

Notifier Name:

Caller Agency: PROTEST ENTERPRISES

Contact for more spill info: MR DI GERALAMO

Spiller Phone: (718) 334-9138

Notifier Phone:

Caller Phone: (516) 321-4670

Contact Person Phone: (718) 334-9138

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
08/14/1997		TANK TEST FAILURE	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL		PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	5000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

failed tank test info below

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KOLLEENY"

10/04/05: Spill case transferred from J. Kolleeny to A. Zhitomirsky, who is DEC project manager for this DDC site. - J. Kolleeny

10/07/2005 The site has free product plume. AZ

10/24/2005 Quaterly Report from 5/24/2005 from LiRo was reviewed in July 2005. Reviewed and approved proposed soil boring

locations for the first round of soil sampling. AZ

1/24/07 At the meeting with DDC/URS on January 10, 2007, the site was discussed. URS will prepare a site map with existing borings/wells and tank locations. A site visit will be arranged. AZ

3-17-2009 An e-mail was sent to Jane Staten (URS): "What's the status of this spill? I do not have any updates since 2007." AZ

3-17-2008 J. Staten replied that she contacted Mike Murphy, DSNY, about this spill number. URS wants to make sure which tank the spill report is referring to before they spend the money for an investigation. AZ

Michael R. Murphy
NYC Department of Sanitation
Facilities & Equipment
125 Worth Street, Room 823B
New York, N.Y. 10013
(T) 646-885-4876
(C) 646-235-3041
(E) mrmurphy@dsny.nyc.gov

9-2-09 URS in their report dated April 24-09 stated that they continue to research spill #9705837. AZ

1-11-10 Reviewed free product recovery and groundwater monitoring data for the period April through June 2009. VOCs were detected in wells LMW-09 and LMW-11 ranging from 1,530 ppb to 1,017 ppb respectively. Contaminant concentrations increased in a couple of wells this quarter. AZ

4-5-2010 Reviewed a URS's report dated February 1, 2010. No free product has been detected at the site in over six months. URS will reduce the frequency of the product recovery visits from monthly to quarterly. VOC concentrations ranged from 6 ppb to 350 ppb. AZ

6-3-2011 An e-mail was sent to K. Shenahan: "Dear Kevin, I have reviewed a report covering the period of October - December 2010 and dated April 28, 2010. The report provided a table with bulk storage records. This table indicated that a number of discrepancies exist between the URS records and the current PBS records including contents, status and capacity of tanks. A field inspection should be performed by URS. A reconciliation of existing tanks, past site plans, tank closure reports and NYSDEC's PBS registry data should be performed. URS should verify how many USTs were historically present and/or may still be located on site. Size, status (active/closed in place/removed) and contents of the existing/closed in place/removed tanks should be confirmed. Corrected detailed information should be reported to the DEC PBS Section and included in next monitoring report." AZ

11-7-2011 An email was sent to URS (Kevin Shenahan): "Dear Kevin, I have reviewed a report covering the period of January - March 2011 and dated July 28, 2011. The report provided a table with bulk storage records. This table indicated that a number of discrepancies exist between the URS records and the current PBS records including contents, status and capacity of tanks. During a recent site visit, URS confirmed the accuracy of the status of several tanks. However, the status of many tanks is still unknown. The tank status should be finalized in the next monitoring report. Corrected detailed information should be reported

to the DEC PBS Section.

Sincerely,
Alexander Zhitomirsky
Engineering Geologist 2
NYSDEC Region 2
Division of Environmental Remediation" AZ

7-31-2012 The following e-mail was sent to URS/V. Brevdo/M. Asbagh:"Dear Kevin,

I have received a groundwater monitoring data report for the first quarter 2012 and dated May 1, 2012. This report evaluated criteria for closure of spill #9705837. According to the report, the source of contamination was at Tank Area 4 and 5, which contained a 2,000-gallon gasoline UST (Area 4) and 1,000-gallon waste oil UST (Area 5). The tanks in Area 4 were removed in 1994 and the tank in Area 5 was replaced in 2000.

However, spill report #9705837 states that spill#9705837 was reported when 5,000-gallon #2 fuel tank failed the test. This discrepancy should be resolved.

Sincerely,
Alexander Zhitomirsky
Engineering Geologist 2
NYSDEC Region 2
Division of Environmental Remediation" AZ

3/15/2013 Reviewed report dated 10-11-2012. The report requested that this spill number is transferred to Manhattan West 8 site. This spill is already attributed to Manhattan West 8 site. AZ

5/28/2013 Reviewed a proposed Work Plan dated February 20, 2013. Discussed the ste with K. Shenahan over the phone. An e-mail was sent to K. Shenahan/V. brevdo/M. Asbagh:

Dear Kevin,

I have reviewed a Work Plan for the above site dated February 20, 2013. The Work Plan calls for investigation of a 5,000 gallon UST which failed a tightness test. This tank was presumably closed in place.

The Work Plan submitted by URS is conditionally approved. URS should proceed with a geophysical survey of the designated areas.

However, the Work Plan has not recommended any investigation of the piping and fill port associated with this UST. Also, only one well was recommended for installation. If soil contamination is encountered, three monitoring wells should be installed.

After geophysical survey is completed, a map with the proposed soil boring locations should be submitted to DEC. The Work Plan should be modified to reflect the above mentioned comments and submitted to DEC.

Sincerely,

Alex Zhitomirsky

5-28-2013 E-mail from K. Shenahan:

"Alex,

Thanks for the conditional approval. We will send you the results of the geophysical investigation and review the best locations for borings and wells. In addition, we will include investigation of remote fill and piping to the extend feasible. This will also be reviewed with you prior to drilling.

Kevin J. Shanahan"

7-29-2013 Contacted Kevin Shenahan. The geophysical showed potentially 3 USTs. A lot of potential piping was discovered. Nothing has been done at the site before. There two options: 1. Sample soil and ground water and if contamination is found, excavate the tanks and piping, if feasible. 2. Excavate the tanks and piping if feasible. Kevin will contact DDC and look for their input. AZ

8-6-2013 The following e-mail was received from K. Shenahan (URS):

Alex,

As you requested, URS is re-issuing this e-mail documenting the boring locations and plan to install groundwater monitoring wells in accordance with the approved March 8, 2013 Work Plan. A total of 15 borings are proposed. If petroleum contamination is encountered, we will install at three groundwater monitoring wells around each tank and sample groundwater. We will also install additional wells as necessary to delineate the extent of free product or dissolved phase contamination.

We have also attached the geophysical survey report for your files.

Thanks,

Kevin J. Shanahan

8-13-2013 The following e-mail was sent to K. Shenahan/V. Brevdo/M. Asbagh/H. Roberts:"

Dear Kevin,

I have reviewed a modified Work Plan to install soil borings and groundwater monitoring wells. The Responsible Party and Contractors are responsible for the safe execution of the Work Plan.

Sincerely,
Alexander Zhitomirsky"

4-10-2014 The following e-mail was sent to K. Shenahan and V. Brevdo:
"Dear Kevin,

I have reviewed an Investigation Summary and Remedial Plan for the above site. The Remedial Plan for this site proposed removal of tank#008 and any remaining piping within the footprint of the excavation. Also, limited soil excavation will be performed.

I concur with this Work Plan. Former fill port should located and excavated, if feasible.

Post excavation samples should be taken. URS should include proposed number and locations of the post excavation samples in the Design Analysis Report.

The Responsible Party and Contractors are responsible for the safe execution of the Work Plan.

Sincerely,

Alexander Zhitomirsky"

Map Identification Number 12
 **NYC DEPT OF SANITATION**
 423 WEST 215TH ST

NEW YORK, NY

Spill Number: 1310377

Close Date:
 TT-Id: 520A-0293-401

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 2071 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Other
 Caller Name:
 DEC Investigator: RJFENG

Spiller: MICHAEL SEPE – NYC DEPT OF SANITATION
 Notifier Name:
 Caller Agency:
 Contact for more spill info: MICHAEL SEPE

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (631) 586-5900

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/29/2014		TANK TEST FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
OTHER	OTHER	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

no product in secondary, line failure

DEC Investigator Remarks:

1/29/2014 – Feng – called the tank tester Michael Sepe (631-714-9156) and left a message for him to call back.

Map Identification Number 13**65 PARK TERRACE WEST**
65-67 PARK TERRACE EAST
65 PARK TERRACE EAST

NEW YORK, NY 10034

Spill Number: 0109660**Close Date:**

TT-Id: 520A-0098-146

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2375 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Tank Tester

Caller Name: TOM LEDDY

DEC Investigator: VXBREVDO

Spiller: BRAD HUNTINGTON

Notifier Name: ALBERTO LOPEZ

Caller Agency: PROTEST ENTERPRISES

Contact for more spill info: BRAD HUNTINGTON

Spiller Phone: (914) 962-3692

Notifier Phone: (631) 321-4670

Caller Phone: (631) 321-4670

Contact Person Phone: (914) 962-3692

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
01/04/2002		TANK TEST FAILURE	NO		NO		
Material Spilled	Material Class		Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM		0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	5000	Alternate Test per 613.5a2v	0.00	FAIL

Caller Remarks:

dry leak - ez locator plus

DEC Investigator Remarks:

12/19/05 - Sent letter dated 12/19/05 to Art Lim requesting further information on the status of the petroleum spill.

11/23/05 - Brad's office called back and told me that we could send a letter to the building owner: GDA Realty Corp., attn: Art Lim, PO Box 864, Elmhurst, NY, 11373. He had no phone # for them.

11/21/05 - left message for John Leddy of Pro-test. Pro-test called me back and said they only tested the tank but they were a

subcontractor to TriState Engineers (914-962-3692) and we must follow up with them for cleanup details. Called triState and Brad Huntington is to call me back. Brad called back and said TriState was not called back in to do cleanup. He will call me back with contact person name/# for building.

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "AUSTIN"
ORIG. ASSIGNED TO ROSSAN

1/24/08 bf: Sent ttf letter to:
Anne Gillette
Compliance Department
Douglas Elliman Property Management
675 Third Ave.
New york, NY 10017

2/13/08 Received message yesterday from Cathy, managing agent for property (212)567-6376. Wants to discuss letter. Returned call and left message on machine for Cathy. bf

2/15/08 Cathy called and left message. Called her back. She could not find any info. Gave her J. Leddy's contact info (Pro Test) and suggested to call there for any info. She will be out of office until 2/25/08. Extension agreed upon to call me on 2/25/08. bf

07/16/13 – Spill Case is transferred from Brian Falvey (PBS Unit) to V. Brevdo (Section B) as per DER Region 2 decision – Tank Test Failure Spill Case. VB


ACTIVE UNKNOWN CAUSE SPILLS AND OTHER CAUSE SPILLS IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

Please Note: * – Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 14

HESS STATION 32517

401 WEST 207TH STREET

NEW YORK CITY, NY

Spill Number: 0201957
Close Date:

TT-Id: 520A-0091-335

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 218 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION

Notifier Type: Responsible Party

Caller Name: DAVID LEE

DEC Investigator: RJFENG

Spiller: DAVID LEE – HESS AMERADA

Notifier Name: SAME

Caller Agency: AMERADA HESS

Contact for more spill info: DAVID LEE

Spiller Phone: (518) 436-6585

Notifier Phone:

Caller Phone: (518) 436-6585

Contact Person Phone: (518) 436-6585

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
05/23/2002		UNKNOWN	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE		PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

gas spilled at the premise.they will be testing tanks and lines there tommorow to see why spill occurred.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SUN"
See 9706124. Rommel

10/28/05: Project reassigned from Sun to Andersen. Reviewed the quarterly report dated 8/19/05. An SVE/AS system has been operation since 1/03. There is still high contaminant concentration and free product in monitoring wells.

1/26/06: 1/25/06 meeting between Quantum, NYSDEC and ET. Fluctuating concentrations. Will wait one more quarter to assess situation.

2/2/06: Reviewed September – November 2005 update report. SVE/AS system is working fine. No product detected this quarter. Max BTEX 63,090 (MW2), max MTBE 175 ppb (MW2).

4/4/06: Reviewed First quarterly 2006 report. Remedial progress is slow. ORM socks installed in MW2 and SVE-4. Large BTEX and MTBE increase in SVE-4. Max BTEX 61,740 ppb (MW2) and max MTBE 1,250 ppb (SVE-4).

7/5/06: Meeting on 6/28/06 with Hess, Quantum, NYSDEC, EnviroTrac, and GSC. MW-2 is not hooked up to the SVE/AS system because utilities are in the way. ORC can't be used because it is too close to the tanks.

8/1/06: Reviewed second quarterly 2006 report. SVE/AS is operational. Depth to water 7–11 ft. Max BTEX 48,028 (MW2) and max MTBE 726 (SVE-4). Remediation at MW2 has not been resolved yet.

10/31/06: Reviewed the third quarterly 2006 update report. Wells sampled on 8/31/06. Max BTEX 21,677 (MW2) and max MTBE 602 (SVE4). Decreasing trend in contaminant concentrations. The SVE/AS system is operational and effective. ORM socks in MW-2 and SVE-4.

1/17/07: Meeting on 1/16/07 with Hess, Delta, and NYSDEC. Vacuum in AS/SVE3 may be increased to improve remediation in MW2.

2/12/07: Reviewed update report. AS/SVE3 dry. High concentrations remain in MW2. Wells sampled on 11/21/06. Max BTEX 31,253 ppb (MW2), max MTBE 261 ppb (SVE4). Requested that air effluent samples be laboratory analyzed if PID greater than 5.

4/18/07: New spill number 0700699 was opened when the city found petroleum contamination in the trench during the installation of a new sewer line in the street in front of this station. Spill 0700699 will be closed out once the sewer installation consultant confirms that the contaminated soil removed during the trenching was disposed of off site and not dumped back in the hole. This consultant DID NOT trace any information on the path/source/etc of this contamination.

4/20/07: Spoke to Steve Frank at Liro Engineering regarding Spill 0700699. Product was accumulating in the excavation. The product was fingerprinted (weathered gasoline) and he will send me the laboratory report. I notified Hess that they need to investigate this issue. There is no product on the Hess station, they have had an SVE/AS system in operation since 1/3/2003, and it appears as though the excavation is sidegradient of the Hess station. I am not clear if the product was in the vadose zone or on the groundwater table. The excavation was to a depth of 10 to 15 ft. The trench was sheeted.

4/23/07: See spill 0700699 for info about the sewer excavation: DEC Carlson performed site inspection. The sewer line is being installed at approximately 8 ft below grade. One portion about 10ft long is contains water and floating product.(see pics in edocs) This portion is directly downgradient of the Hess station. The portion with water and product is greater than 8 ft deep, and will have a concrete box and manhole around it. The construction operator reported seeing soil staining when groundwater was encountered at approximately 8 ft below grade. Met with the engineer on site Attef Farag (phone 973-623-2999, email

afarag@kseng.com). Met with Hess's consultant, Jonathan Curran from Delta. Tim Fisher from Delta will be managing this incident. I indicated to Attef Farag that the water in the excavation will need to be pumped out and properly disposed of.

4/30/07: Received update report. Wells sampled on 2/26/07. LNAPL in MW2 (0.04 ft). The last reported presence of LNAPL was in 8/2005. The SVE/AS system was adjusted to focus on area around MW2. Sent tank test required letter.

5/9/07: Spoke to Steve Crompco (800-646-3161). Tanks will be tested tomorrow at 9am. Tanks last tested 5/25/2002. Tanks and lines are double wall fiberglass.

5/21/07: Received results of tank tightness test – all tanks, lines, leak detector passed.

6/22/07: See spill 0700699.

6/29/07: Sent additional delineation required letter, well required on the eastern side of 9th Avenue by 8/31/07.

7/26/07: Reviewed site status report. Wells sampled on 5/30/07. LNAPL present in MW2 at depth of 0.04 ft. SVE/AS in operation.

9/6/07: Approved monitoring well installation workplan and extension. Well installation and sampling data will be reported in October 2007 site status report.

10/22/07: Reviewed site status report. Wells sampled on 8/8/07. Off-site MW10 installed on 9/18/07. LNAPL present in MW2 (sheen). Max BTEX 4190 (MW4). Max MTBE 18 ppb (SVE3). SVE/AS in operation. System not operation on July 2007, back in operation in August. Air effluent sample collected in September 2007, benzene within limits.

2/13/08: Reviewed October 2007 – December 2007 Site Status Report. SVE/AS system in operation. Wells sampled on November 6, 2007. Max BTEX 508 ppb (SVE1), max MTBE 23 ppb (SVE3).

5/14/08 – Carlson: May 7th 2008 meeting with Hess and Envirotrac. The Department requested additional delineation around the pump island and product recovery from MW2. Reviewed the first quarterly 2008 update report. Wells sampled on 2/5/08. SVE-1 and SVE-3 were dry. LNAPL in MW2 (0.01 ft). Maximum BTEX concentration 257 ppb (MW4), maximum MTBE concentration 27 ppb (SVE4). SVE/AS in operation.

8/7/08 – Carlson: Reviewed July 2008 Update Report. Wells sampled on 5/6/08. Maximum BTEX concentration 39,950 ppb (MW2). SVE/AS in operation. Two on-site delineation well locations proposed.

8/11/08 – Carlson: Received email from Ed Russo indicating the two additional wells will be installed on 8/18/08. Sent email approving well locations.

10/22/08 – Carlson: Meeting with Hess/Envirotrac. Perform weekly VEFR for one month to evaluate effectiveness. Well installation data will be included in next quarterly report.

11/17/08 – Carlson: Reviewed October 2008 Update Report. Wells sampled on 8/26/08. Maximum BTEX concentration 62,360 ppb (MW2). No LNAPL detected this quarter. SVE/AS in operation. Wells MW11 and MW12 were installed 8/18/08. EFR events will be conducted from MW2.

2/20/09 – Carlson: Reviewed January 2009 Update Report. SVE/AS in operation. Weekly EFR from MW2 because of recent sheen. EFR will be conducted monthly henceforth.

3/18/09 – Carlson: Meeting with Hess and Envirotrac. Should another AS well be installed by MW2?

5/7/09 – Carlson: Reviewed April 2009 Update Report. SVE/AS in operation since 2003 – review effectiveness. Monthly EFR from MW2. Wells sampled on 2/25/09. Maximum BTEX concentration 19,277 ppb (MW2). Fluctuating concentrations.

8/7/09 – Carlson: Reviewed update report. SVE/AS down for repair since March. Hess is evaluating installation of additional remedials wells or injection points near MW2 and MW12.

8/19/09 – Carlson: Meeting with Hess. They are evaluating extending system/installing remedial well in MW2 area. Work plan will be submitted by 9/30/09.

11/17/09 – Carlson: Reviewed October 2009 update report. System down for evaluation of extending system to MW2 area.

1/27/2010 – Carlson: Meeting with Hess and Envirotrac. Delineation work plan received, need to review.

2/2/2010 – Carlson: Approved work plan for installation of one monitoring well and 3–4 air sparge wells, depending on site conditions. Results to be submitted in subsequent update report.

2/5/2010 – Carlson: Reviewed 4th Quarter 2009 Update report. SVE/AS down for system upgrade, as per above entry.

2/19/2010 – Carlson: Received notification – drilling scheduled for 2/22/2010.

5/20/2010 – Carlson: Meeting with Hess. SVE/AS is off, may be restarted.

5/28/2010 – Carlson: Reviewed update report. Three AS wells and one MW installed. Hess to conduct STRE in areas of contamination.

8/25/2010 – Carlson: Reviewed July 2010 update report. STRE conducted. Hess to evaluate STRE data to determine feasibility of retrofitting remediation system.

11/10/2011 – Carlson: Reviewed October 2011 update report. STRE conducted monthly. Hess to evaluate STRE data to determine feasibility of retrofitting remediation system. PID reading during 7/12/11 event was very high (2000 ppm) and a sample was not collected for VOC analysis. Emailed Ed Russo – is air effluent being treated?

11/22/11 – Carlson: Received email response from Joseph Rennie – air effluent is not being treated because effluent has historically been below effluent standard. 7/12/11 reading was an anomaly because all previous and recent effluent PID has been much lower. Sent email response – if a very large PID is encountered again – please collect a sample for laboratory analysis.

7/13/2012 – reviewed 1Q2012, 4/30/2012, by EnviroTrac. Groundwater was sampled on 2/24/2012. STRE was performed on selected wells. Confirmatory sample from SVE–3 was collected on 3/27/2012 due to erroneous BTEX concentration during the 2/24/2012 sampling event. MW–2, 4,377 ug/L BTEX, MTBE ND. MW–5, 96.7 BTEX, MTBE ND. MW–8, 9,003 BTEX, 1.3 MTBE. MW–9, 520.6 BTEX, 17.5

MTBE. MW-4, 218.2 BTEX, MTBE ND. SVE-2, 944.4 BTEX, 96.7 MTBE. SVE-4, 152.6 BTEX, 4.6 MTBE. MW-12, 372 BTEX, 1.7 MTBE.

10/19/2012 – 2Q2012, 7/31/2012, by EnviroTrac. Groundwater was sampled 5/17/2012. STRE on MW-2/AS-5, MW-12/AS-7, SVE-2/SVE-2 cluster, SVE-4/SVE-4 cluster on 4/25, and 5/8/2012. DTW 9.43 to 11.68. Flows to east. SVE/AS not operational, pending remedial option. Next sampling will be in August 2012. MW-2, 13,052 BTEX, MTBE ND. MW-4, 267.5 BTEX, MTBE ND. SVE-2, 1,384.8J BTEX, 71.7 MTBE. SVE-4, 760.4 BTEX, 9.1 MTBE. SVE-5, 3.69J BTEX, 4.2 MTBE. MW-11, 17.02 BTEX, MTBE ND. MW-12, 252.2 BTEX, 2.5 MTBE.

1/24/2013 – 3Q2012, 11/5/2012, by EnviroTrac. Groundwater was sampled on 8/31/2012. DTW 9.0 to 11.99 feet. Flows to east. MW-2, 14,068 BTEX, MTBE ND. SVE-1, 1,123 BTEX, 2.3J MTBE. MW-8, 13,089 BTEX, MTBE ND. MW-6, 39.9 BTEX, 2.6 MTBE. MW-9, 386 BTEX, MTBE ND. MW-4, 1,464 BTEX, MTBE ND. SVE-2, 2,070 BTEX, 81.1 MTBE. SVE-4, 1,587 BTEX, 22.1 MTBE. MW-12, 145.7 BTEX, MTBE ND. SVE/AS is not operational, pending on remedial options. Next sampling will be in 11/2012. STRE on MW-2/AS-5, SVE-4/SVE-4 on 8/29/2012.

8/1/2013 – 4Q2012, 1/31/2013, by EnviroTrac. The monitoring was done on 11/16/2012. DTW 8.83 to 11.55 feet. Flows to east. SVE/AS is NOT running, pending remedial option. Hess to conduct STRE events on select wells beginning 1/2013. SVE-1, 366.9 BTEX. MW-2, 9,017 BTEX. MW-6, 11.5J BTEX. MW-4, 972.2 BTEX. SVE-4, 1,291.9 BTEX, 22.3 MTBE. MW-12, 717.9 BTEX, 1.8 MTBE.

1Q2013, 4/30/2013, by EnviroTrac. The monitoring was done on 2/26/2013. STRE on MW-2, SVE-2 and SVE-4 on 1/10 and 2/19/2013. DTW 9.44 to 11.72 feet. Flows to east. MW-2, 6,658 BTEX. MW-8, 926.9 BTEX. MW-6, 15.23J BTEX. MW-9, 359.3 BTEX, 12.5 MTBE. MW-4, 1,604.6 BTEX. SVE-4, 1,807.7 BTEX, 29.5 MTBE. MW-11, 15.87 BTEX. MW-12, 324.4 BTEX, 1.8 MTBE.

Map Identification Number 15**CON EDISON**

10TH AVE AND WEST 207TH ST

MANHATTAN, NY

Spill Number: 1006377**Close Date:**

TT-Id: 520A-0255-584

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 628 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 10TH AVE / WEST 207TH ST

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN

Notifier Type: Other

Caller Name:

DEC Investigator: Con Ed Unassigned

Spiller: CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERT

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/12/2010		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	0.25	GALLONS	0.00	GALLONS	

 Caller Remarks:

Caller advised approximately 1 quart of dielectric fluid in a manhole at intersection given.

DEC Investigator Remarks:

09/13/10-Vought-Primary off hours responder. Spill assigned to DEC Feroze as part of routine Con Ed spill portfolio review and possible closure. Initial EMIS downloaded into E-docs and deleted from Proxy. EMIS #223282 added into Cross Reference Field.

Map Identification Number 16



BP AMOCO STATION #5053

3936 10TH AVE
3936 TENTH AVE

MANHATTAN, NY

Spill Number: 0111502

Close Date:

TT-Id: 520A-0098-340

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 850 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION

Notifier Type: Responsible Party

Caller Name: BRAD FISHER

DEC Investigator: rjfeng

Spiller: OWNER - AMOCO STA 5053

Notifier Name:

Caller Agency: DELTA ENVIRONMENTAL

Contact for more spill info: CALLER

Spiller Phone:

Notifier Phone:

Caller Phone: (914) 765-8198

Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/27/2002		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL
MTBE (METHYL-TERT-BUTYL ETHER)	HAZARDOUS MATERIAL	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

contamination found on soil and ground water after tank removal.

DEC Investigator Remarks:

UST closure report submitted (Delta, 10/2/02).

5/5/03 Received Subsurface Hydrocarbon Assessment Report(Delta, 5/1/03) and second quarter 2003 monitoring report(Delta, 4/29/03).

6/6/03 Received Soil Gas Survey Report (Delta, 6/3/03).

12/3/03 Reassigned from Vought to Foley.

12/8/03 Received SHAR (Delta, 12/3/03) and First Quarter 2003 monitoring report(Delta, 12/2/03).

SHAR summary:

8/26/03 Delta advanced four soil borings to 17'bgs(MW-7 thru MW-10). Samples were collected directly above the water table and analyzed for VOCs. Lab analysis identified BTEX and other target VOCs above soil cleanup objectives in MW-7, MW-8, and MW-10. They were all converted to permanent wells and were developed.

10/16/03 The wells were purged, gauged and sampled. No LNAPL detected. Lab analysis identified BTEX and other target VOCs above groundwater standards in MW-9 and MW-10. MTBE exceeded standards in all wells.

Confirm groundwater flow direction(toward Harlem River?). Need to delineate across Sherman Ave.

5/7/04 Portfolio meeting: DTW 11-12'bgs, north-northeast, 0.10ft/day seepage velocity. Basements and utility vaults are receptors. Soil gas points to dispensers as a source area. Future initiatives include installation of 3 wells across Sherman Ave(2Q04), baildown test in MW-3, and evaluation of data for RAP development for LNAPL, soil and groundwater.

6/18/04 Delta to install three wells on north side of Sherman Ave. Provided sidewalk permit letter.

8/19/04 Received 3Q03 and 2Q04 monitoring report.

3Q03 BTEX from ND(MW-4, MW-6) to 34ppb(MW-5). MTBE from 53ppb(MW-5) to 27700ppb(MW-4). 1.0' LNAPL in MW-3.

2Q04 Downgradient well MW-9 showing high BTEX/MTBE at 25360ppb/24000ppb. 0.91' LNAPL in MW-3.

4/26/05

3Q04- 0.89' LNAPL detected in MW-3. BTEX from ND(MW-1,2,4,6,7,8,11,12) to 30700ppb(MW-9). MTBE from ND(MW-13) to 7570ppb(MW-14).

4Q04- 0.73' LNAPL detected in MW-3. BTEX from ND(MW-1,2,4,6,7,8,11,12) to 40490ppb(MW-3). MTBE from ND(MW-13) to 114000ppb(MW-3). MW-9 has 33820ppb BTEX and 699ppb MTBE.

4/27/05 Portfolio meeting- Isolated impacts from former tank mat and pump islands. Pilot for MPE conducted in 10/04, resulting in

an ROI of 15' from MW-3. 0.09' LNAPL in MW-9. Wells across Sherman are ND. Will conduct MPE pilot on MW-9.

11/9/05: Reviewed 2Q05 report dated October 3, 2005. Thirteen wells were sampled on April 12, 2005. Free product present in MW-3 (0.04 ft). Max BTEX 37930ppb (MW-9) and max MTBE 6660ppb (MW14). Hotspots located north of the pump island and west of the tanks. Contaminants present in all on site monitoring wells. Contamination increased in several wells.

11/25/05 3Q05- DTW 9.91-11.96'bgs. LNAPL detected in MW-3(0.72'). Max BTEX 30838ppb(MW-9). Max MTBE 6400ppb(MW-14).

3/16/06 Met with BP and Delta. Nick Onufrak of BP and Paul Meyer, Delta, are handling project. MPE pilot test showed good recovery but low flow (15' ROI). Delta to look into other remedial options.

4/13/06 4Q05 - DTW 10.29-12.37'bgs. 0.32' LNAPL detected in MW-3. Total BTEX ranged from ND(MW-1,2,4,7,8,12,13) to 57057ppb(MW-9). MTBE from ND(MW-13) to 11100ppb(MW-14).

6/8/2006 - Feng - project reassigned to RJFeng. (RJF)

7/27/2006 - Feng - Quarterly Monitoring Report, 1Q2006, 5/25/2006, submitted by Delta. The site is currently a gasoline station. As of sampling on 1/12/2006, groundwater depth at 9.76' to 11.66' bg and flows to north-northwest. 14 monitoring wells on and off site. W-1, BTEX ND, 22.2 ppb MTBE. W-2, 3.4 ppb BTEX, 0.84 ppb MTBE. W-3, LNAPL (0.04'). W-4, 0.25 ppb BTEX, 6 ppb MTBE. W-5, 6.8 ppb BTEX, 31.9 ppb MTBE. W-6, 0.14 ppb BTEX, 6.8 ppb MTBE. W-7, 47 ppb BTEX, 9.8 ppb MTBE. W-8, 76.7 ppb BTEX, 8.8 ppb MTBE. W-9, 35,247 ppb BTEX (857 ppb B, 14,300 ppb T, 2,690 ppb E, 17,400 ppb X), 106 ppb MTBE. W-11, 12.4 ppb BTEX, less than 1 ppb MTBE. W-12, 5.47 ppb BTEX, 1.3 ppb MTBE. W-13, 15.6 ppb BTEX, less than 1 ppb MTBE. W-14, 8,416 ppb BTEX (1,280 ppb B, 4,430 ppb T, 416 ppb E, 2,290 ppb X), 4,480 ppb MTBE. (RJF)

9/29/2006 - Feng - Portfolio meeting with BP and Delta. Delta will continue to monitor and evaluate another option for product removal, maybe surfactant. Check 1Q2007. (RJF)

12/29/2006 - Feng - 2Q2006, 12/7/2006, by Delta. Groundwater sampled and gauged 4/3/2006. 12/14 monitoring wells were sampled. DTW 10.09' to 12.07' bg. Flows north-northeast. LNAPL in MW-3 (0.40'), and MW-9 (0.09'). MW-1, BTEX ND, 16.0 ppb MTBE. MW-2, BTEX ND, less than 1 ppb MTBE. MW-4, BTEX ND, 6.1 ppb MTBE. MW-5, 10.28 ppb BTEX, 37.4 ppb MTBE. MW-6, BTEX ND, 4 ppb MTBE. MW-7, BTEX ND, 6.3 ppb MTBE. MW-8, BTEX ND, 14.7 ppb MTBE. MW-9, 35,817 ppb BTEX, 133 ppb MTBE. MW-10, no access. MW-11, 35.8 ppb BTEX, 0.42 ppb MTBE. MW-12, 0.95 ppb BTEX, 0.52 ppb MTBE. MW-13, ND. MW-14, 3,805 ppb BTEX, 3,070 ppb MTBE. (RJF)

5/23/2007 - Feng - Sidewalk permit letter for re-installation of MW-10. (RJF)

6/15/2007 - Feng - 3Q2006, 3/22/2007. Groundwater sampled 7/28/2006. 12/14 monitoring wells were sampled. DTW 9.49' to 11.37' bg. Flows north-northeast. LNAPL in MW-3 (0.53'). MW-9, 37,940 ppb BTEX, 184 ppb MTBE. MW-14, 9,214 ppb BTEX, 8,110 ppb MTBE. The other wells are low. (RJF)

8/2/2007 - Feng - 4Q2006, 6/27/2007. Groundwater sampled 10/11/2006. 11/14 monitoring wells were sampled. DTW 9.75' to 11.76' bg. flows to north-northeast. LNAPL in MW-3 (0.30') and MW-9 (0.01'). MW-14, 19,221 ppb BTEX, 11,000 ppb MTBE. The other wells are low. (RJF)

Remedial Action Work Plan, 7/13/2007, by Delta. Delta proposed the application of surfactant, e.g. BioSolve, to remove the

product and enhanced the MNA process. Region staff has consulted with Central Office's technical support team on the matter of hydraulic control while applying surfactant.

10/10/2007 – Feng – Portfolio meeting with BP and Delta. Waiting for DEC's approval on the RAP for BioSolve application. Low recovery of MPE events. Very low transmissivity in subsurface due to the tied silty clay layer. Delta will apply the BioSolve in the MW-3 well first, then goes the one at the sidewalk. Following the successful LNAPL removal, geo-chemical samples for evaluation of MNA will be collected, or to evaluate for sulfate bio barrier as remedy. (RJF)

11/21/2007 – Feng – 1Q2007, 8/22/2007. Groundwater sampled 1/17/2007. 12/13/ monitoring wells were sampled. DTW 9.87' to 11.86' bg. Flows to north-northeast. LNAPL in MW-3 (0.23') and MW-9 (0.01'). BTEX range ND to 29,433 ppb (MW-9). MTBE range ND to 12,900 ppb (MW-14). (RJF)

12/12/2007 – Feng – 2Q2007, 9/4/2007. Active service station. The monitoring well network was gauged and sampled on 4/13/2007. The site is being remediate via the current operation of an LNAPL skimmer installed in monitoring well MW-3. The skimmer is being maintained on a regular basis. 13 monitoring wells were gauged. DTW 10.12' to 12.08' bg. Flows to north. LNAPL in MW-3 (0.01') and MW-9 (less than 0.01'). 12 monitoring wells were sampled. BTEX range ND to 72,540 ppb (MW-3). MTBE range ND to 59,300 ppb (MW-3). (RJF)

1/8/2008 – Feng – 3Q2007, 11/9/2007. Active service station. The monitoring well network was gauged and sampled on 7/5/2007. MW-10A was installed on 6/27/2007 as a replacement for MW-10, which was paved in 1Q2006. MW-10A was first gauged and sampled during this quarter. The site is being remediated via the current operation of an LNAPL skimmer installed in MW-3. 13/14 monitoring wells were gauged. DTW 9.81' to 11.64' bg. Flows to north. No LNAPL. 12 monitoring wells were sampled. BTEX range ND to 56,700 ppb (MW-3). MTBE range ND to 57,200 ppb (MW-3). (RJF)

3/20/2008 – Feng – eDoc Quarterly Monitoring Report 4Q2007 and 1Q2008. (RJF)

6/25/2008 – 4Q2007, 2/27/2008. Active service station. The monitoring well network was gauged and sampled 10/4/2007. The site is being remediated via the current operation of an LNAPL skimmer installed in MW-3. 14 monitoring wells were gauged. DTW 10.26' to 12.21' bg. Flows to north. LNAPL in MW-3 (0.06') and MW-9 (0.15'). 12 wells were sampled. BTEX range ND to 9,620 ppb (MW-11). MTBE range ND to 5,530 ppb (MW-11).

1Q2008, 3/10/2008. Active service station. The monitoring well network was gauged and sampled 1/29/2008. The site is being remediated via the current operation of an LNAPL skimmer installed in MW-3. 11 monitoring wells were gauged. DTW 6.12' to 12.20' bg. Flows to north-northeast. LNAPL in MW-3 (0.04') and MW-9 (0.17'). 11 wells were sampled. BTEX range ND to 332 ppb (MW-2). MTBE range ND to 49 ppb (MW-5). (RJF)

10/29/2008 – 2Q2008, 7/19/2008, by Delta. The well network was gauged and sampled on 4/23/2008. The site is being remediated via the operation of an LNAPL skimmer installed in monitoring well MW-3. 14 wells were gauged. LNAPL in MW-9 (0.08'). DTW 10.20' to 12.29' bg. Flows to north-northeast. 13 wells were sampled. BTEX range ND to 23,500 ug/L (MW-3). MTBE range ND to 19,000 ug/L (MW-3).

10/27/2008 – 3Q2008, 10/10/2008, by EnviroTrac. The monitoring well network was gauged and sampled 7/25/2008. The site is being remediated via the current operation of a LNAPL skimmer installed in monitoring well MW-3. The skimmer is being maintained on a monthly basis. 113 mL of LNAPL was recovered from MW-3 this quarter. 14 monitoring wells were gauged. LNAPL in MW-3, 0.02

feet. DTW 10.02' to 12.10' bg. Flows to north-northeast. 13 wells were sampled. MW-3 was not sampled due to LNAPL. Max benzene 2,800 ug/L (MW-14). Max BTEX 24,170 ug/L (MW-9). Max MTBE 5,700 ug/L (MW-14). (RJF)

3/4/2009 – 4Q2008, 1/5/2009, by EnviroTrac. Active BP Service Station. The site is being remediated via the current operation of a LNAPL skimmer installed in MW-3. The skimmer is being maintained on a monthly basis. During the October monitoring event, approx. 20 mL of LNAPL was recovered from MW-3 via the skimmer and hand bailing. Additionally, 150 mL of LNAPL was recovered from MW-9 via hand bailing. An absorbent sock was installed in MW-9 to assist in site remediation. The monitoring well network was gauged and sampled 10/13/2008. 14 wells were gauged. LNAPL in MW-9 (0.07'). DTW 10.10' to 12.86' bg. Flows to north-northeast. 13 wells were sampled. MW-9 was not sampled due to product. Max benzene 3,900 ug/L (MW-3). Max BTEX 35,400 ug/L (MW-3). Max MTBE 23,000 ug/L (MW-3). (RJF)

12/17/2009 – Drilling work plan, dated 9/30/2009, by Delta. Delta proposes to install two 4-inch wells close to MW-3 and MW-9 which have been had product, and one 2-inch well west to the dispensers. Work plan is approved. SHARA due 3/2010. (RJF)

3/9/2010 – email from Chris Meyer (Delta). The wells were installed on 2/2/2010 and the data are received. The quarterly sampling is scheduled for 4/2010. They want to include the water data in the investigation report and requests the SHARA to be submitted by 4/2010. (RJF)

6/8/2010 – 4Q2009, 1/14/2010, by EnviroTrac. The monitoring well network was gauged and sampled on 10/28/2009. The site is being remediated via the current operation of a LNAPL skimmer in monitoring well MW-3. The skimmer is being maintained on a monthly basis. 14 wells were gauged. NO LNAPL. DTW 10.17 – 12.20' bg. Flows to north-northeast. 14 wells were sampled. Max benzene 510 ug/L (MW-14). Max BTEX 12,080 ug/L (MW-9). Max MTBE 980 ug/L (MW-14).

1Q2010, 4/7/2010, by EnviroTrac. The monitoring well network was gauged and sampled on 1/26/2010. The site is being remediated via the current operation of a LNAPL skimmer in MW-3. The skimmer is being maintained on a monthly basis. 3 monitoring wells were installed in 2/2010. The wells were gauged and sampled on 2/12/2010. SHARA will be submitted in a separate cover. 17 wells were gauged. NO LNAPL. DTW 10.29 – 12.36' bg. Flows to north-northeast. 17 wells were sampled. Max benzene 4,000 ug/L (MW-16). Max BTEX 22,600 ug/L (MW-16). Max MTBE 2,200 ug/L (MW-14). The new monitoring wells MW-15, MW-16 and MW-17 show elevated contamination in the groundwater.

7/27/2010 – 2Q2010, 6/17/2010, by Delta. DTW 10.80 (MW-10A) to 11.38 (MW-1). Flows to north. NO LNAPL. Max BTEX 29,600 ug/L (MW-16). Max MTBE 4,000 ug/L (MW-16).

Subsurface Hydrocarbon Assessment Report Addendum, dated 4/30/2010, by Delta. On February 2, 3, 2010, EnviroTrac advanced 3 soil borings MW-15, MW-16 and MW-17 using Geoprobe 6620 hollow stem auger and direct push, macro core sampling unit. A total of 5 soil samples were collected. MW-15 (9.5–10'), PID 475 ppm, 1,400 benzene, 6,400 toluene, 33,000 ethylbenzene, 39,400 xylenes, 80,200 BTEX, 7,500 isopropylbenzene, 33,000 n-propylbenzene, 270,000 1,2,4-trimethylbenzene, 66,000 1,3,5-trimethylbenzene, 22,000 n-butylbenzene, 48,000 naphthalene, 538,170 total VOCs. MW-16 (12–12.5'), PID 280 ppm, 2,000 benzene, 69,000 toluene, 45,000 ethylbenzene, 114,400 xylenes, 230,000 BTEX, 7,800 isopropylbenzene, 30,000 n-propylbenzene, 240,000 1,2,4-trimethylbenzene, 78,000 1,3,5-trimethylbenzene, 13,000 n-butylbenzene, 26,000 naphthalene, 632,510 total VOCs. MW-17 (11.5–12'), PID 29.1 ppm, 453 total VOCs. MW-16 (16.5–17'), PID 53.3 ppm, 1,000 benzene, 1,900 toluene, 2,250 xylenes, 5,500 BTEX, 300 MTBE, 6,987 total VOCs. MW-17 (12–12.5'), PID 545 ppm, 10,000 toluene, 64,000 ethylbenzene, 71,000 xylenes, 142,000 BTEX, 8,700 isopropylbenzene, 38,000 n-propylbenzene, 260,000 1,2,4-trimethylbenzene, 77,000 1,3,5-trimethylbenzene, 16,000 n-butylbenzene, 43,000 naphthalene, 591,600 total VOCs.

Groundwater collected on 2/12/2010. MW-15, 160 benzene, 1,100 toluene, 130 ethylbenzene, 1,380 xylenes, 2,770 BTEX, 50 MTBE, 7.5J isopropylbenzene, 13 n-propylbenzene, 360 1,2,4-trimethylbenzene, 100 1,3,5-trimethylbenzene, 75 naphthalene, 3,381 total VOCs. MW-16, 4,000 benzene, 10,000 toluene, 1,200 ethylbenzene, 7,400 xylenes, 22,600 BTEX, 1,700 MTBE, 70J isopropylbenzene, 230 n-propylbenzene, 1,900 1,2,4-trimethylbenzene, 470 1,3,5-trimethylbenzene, 520 naphthalene, 27,490 total VOCs. MW-17, 41 benzene, 920 toluene, 630 ethylbenzene, 4,800 xylenes, 6,391 BTEX, 82 MTBE, 50 isopropylbenzene, 100 n-propylbenzene, 7.3J p-isopropylbenzene, 1,700 1,2,4-trimethylbenzene, 430 1,3,5-trimethylbenzene, 22J n-butylbenzene, 8.2J sec-butylbenzene, 350 naphthalene, 9,141 total VOCs.

Groundwater collected on 3/4/2010. MW-15, 150 benzene, 300 toluene, 67 ethylbenzene, 1,330 xylenes, 1,847 BTEX, 110 MTBE, 9.2 isopropylbenzene, 19 n-propylbenzene, 590 1,2,4-trimethylbenzene, 240 1,3,5-trimethylbenzene, 110 naphthalene, 2,933 total VOCs. MW-16, 3,400 benzene, 8,500 toluene, 1,100 ethylbenzene, 6,500 xylenes, 19,500 BTEX, 1,200 MTBE, 75 isopropylbenzene, 270 n-propylbenzene, 1,900 1,2,4-trimethylbenzene, 510 1,3,5-trimethylbenzene, 17J n-butylbenzene, 12J sec-butylbenzene, 490 naphthalene, 23,974 total VOCs. MW-17, 56 benzene, 1,300 toluene, 280 ethylbenzene, 6,300 xylenes, 7,396 BTEX, 87 MTBE, 33 isopropylbenzene, 57 n-propylbenzene, 8.3J p-isopropylbenzene, 2,200 1,2,4-trimethylbenzene, 600 1,3,5-trimethylbenzene, 17J n-butylbenzene, 5.6J sec-butylbenzene, 390 naphthalene, 11,334 total VOCs.

As agreed during the meeting of 6/23/2010, RAP for surfactant in the 4th quarter 2010.

8/6/10 Spill case temporarily transferred from June Feng to J.A. Maisonave. – JAM

4/11/2011 – Spill transferred back to JFeng.

6/27/2011 – received 2Q2011. eDoc. JF

9/15/2011 – 2Q2011, 6/27/2011, by Antea Group. The Groudwater samples were collected on April 4, 2011. 16 wells were sampled. MW-13 was not sampled due to dry. High BTEX 11,700 ug/L (MW-16), 4,849 ug/L (MW-9), 2,500 ug/L (MW-14). Max MTBE 5,200 ug/L (MW-16), 550 ug/L (MW-14).

11/3/2011 – 3Q2011, 9/27/2011, by Antea Group. The groundwater samples were collected on July 13, 2011. 16 wells were sampled. High BTEX and MTBE in multiple wells. MW-3, 173 ug/L BTEX, 31 ug/L MTBE. MW-9, 6,670 ug/L BTEX, 19 ug/L MTBE. MW-14, 3,880 ug/L BTEX, 1,200 ug/L MTBE. MW-15, 1,560 ug/L BTEX, 830 ug/L MTBE. MW-16, 14,700 ug/L BTEX, 5,300 ug/L MTBE.

1/11/2012 – 4Q2011, 12/29/2011, by Antea Group. The groundwater samples were collected on 10/5/2011. 17 wells. MW-3, 1,949 ug/L BTEX, 2,200 ug/L MTBe. MW-9, 8,320 ug/L BTEX, 4.5J ug/L MTBe. MW-14, 1,700 ug/L BTEX, 610 ug/L MTBE. MW-15, 2,170 ug/L BTEX, 37 ug/L MTBE. MW-16, 13,500 ug/L BTEX, 3,000 ug/L MTBE. MW-17, 275 ug/L BTEX, 1.9 ug/L MTBE.

8/16/2012 – 1Q2012, 4/30/2012, by GES. The groundwater was sampled on 1/25/2012. NO LNAPL. DTW 10.48' (MW-11) to 12.62' (MW-6) below TOC. Flows to northeast. MW-3, 4,360 BTEX, 5,400 MTBE. MW-5, 0.52 BTEX, 20 MTBE. MW-9, 11,840 BTEX, MTBE ND. MW-10A, 2 BTEX, 61 MTBE. MW-14, 3,810 BTEX, 960 MTBE. MW-15, 463 BTEX, MTBE ND. MW-16, 16,900 BTEX, 3,200 MTBE. The next sampling will be in 4/2012.

1/3/2013 – 3Q2012, 10/31/2012, by GES. The groundwater was sampled on 7/27/2012. LNAPL in MW-3 (0.02'). DTW 9.92 (MW-11) to 11.83 (MW-6). Flows to north northeast. MW-9, 8,720 BTEX. MW-15, 3,690 BTEX, 8.5 MTBE. MW-5, 5.2 BTEX, 12 MTBE. MW-16,

13,300 BTEX, 600 MTBE. MW-14, 2,010 BTEX, 1,200 MTBE. MW-17, 325.2 BTEX, 3.5 MTBE.

7/30/2013 – 4Q2012, 1/31/2013, by GES. The monitoring was done on 10/18/2012. LNAPL in MW-3 (0.09 feet) and MW-15 (Sheen). DTW 10.40 (MW-11) to 12.39 (MW-6). Flows to north-northeast. Will install absorbent socks and/or LPH passive skimmers in MW-3 and MW-15. MW-9, 6,990 BTEX. MW-15, 5,860 BTEX, 35 MTBE. MW-16, 10,090 BTEX, 2,700 MTBE. MW-14, 1,460 BTEX, 720 MTBE. MW-17, 42.95 BTEX.

1Q2013, 4/30/2013, by GES. The monitoring was done on 1/21/2013. LPH in MW-3 (0.02'). DTW 10.50 (MW-11) to 12.55 (MW-6). Flows to north. Begin LPH recovery visit in 5/2013. MW-9, 2,461 BTEX, 25 MTBE. MW-15, 1,706 BTEX, 41 MTBE. MW-3, 9,060 BTEX, 2,600 MTBE. MW-14, 1,220 BTEX, 850 MTBE. MW-16, 7,770 BTEX, 2,400 MTBE.

8/30/2013 – reviewed Feasibility Study Work Plan, dated 6/11/2013, by GES. GES proposes to do a feasibility study of SVE/AS including the SVE test, SVE/AS test (AS only, and SVE/AS combined). GES proposes to install: AS-1 onsite; AS-2, MW-18 and 3 soil borings at the sidewalk of Sherman Ave.

Spoke to Sarken Dressler of GES. DEC has concern regarding any potential vapor issue when conducting the AS only test. S. Dressler clarified that the wells will be monitored for the concentration of VOCs and SVE shall be initiated if the VOCs rise to high level during the AS only test, and that's a general procedure. Dressler also said the soil borings are to delineate the extent of the contamination. In case the SVE/AS doesn't work, then the data will be used to evaluate the remedial alternatives such as excavation. Verbally approved the work plan.

Approval email to BP/GES. report shall be expected 11/2013.

Map Identification Number 17



DYCKMAN AUTO SERVICES

431 W. 202ND ST

MANHATTAN, NY

Spill Number: 9901562

Close Date:

TT-Id: 520A-0094-235

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 1308 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION

Notifier Type: Other

Caller Name: JIM NEWTON

DEC Investigator: vszhune

Spiller: SAM SHATAYNER – DYCKMAN AUTO SERVICES

Notifier Name: JIM NEWTON

Caller Agency: TYREE ENVIRONMENTAL

Contact for more spill info:

Spiller Phone: (718) 729-7777

Notifier Phone: (516) 249-3150

Caller Phone: (516) 249-3150

Contact Person Phone: (718) 729-7777

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
05/10/1999		UNKNOWN	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE		PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

comp hired to complete tank removal, and test soil. samples tested and found to be contaminated.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead DEC Field was "ROMMEL"

6/21/99 SPOKE WITH JIM NEWTON AT TYREE. INITIAL SOIL SAMPLES WERE CONTAMINATED. SS ASKED FOR ADDITIONAL TESTING. 7/2/99 REPORT FROM TYREE SHOWED 2 WATER SAMPLES TAKEN IN AREA OF CEMENT SLAB (GAS TANKS WERE ON). NORTH SIDE SAMPLE GOT BELOW THE SLAB AND CAME BACK RATHER CLEAN. SOUTH SIDE SAMPLE HIT REFUSAL SO A WATER SAMPLE WAS TAKEN FROM THE AREA ABOVE THE SLAB WITH CLEAN FILL OVER IT. THIS SAMPLE CAME BACK WITH SOME HIGH NUMBERS. MTBE= 58.9PPB TOLUENE= 74.3PPB m-XYLENE= 181PPB XYLENES TOTAL= 227

THESE VALUES SEEMED TOO HIGH TO CLOSE OUT, SO SS ASKED FOR 2 MORE BORINGS DONE ON THIS SOUTH SIDE, JUST BEYOND THE CEMENT SLAB AREA. IF THESE SAMPLES COME BACK CLEAN THEN JIM NEWTON IS RIGHT AND THE CONTAMINATION SHOWN ABOVE COULD HAVE COME FROM TRAPPED CONTAMINATION ABOVE THE SLAB.

1/7/2000 Environmental consultant for property owner called to find status. Owner would like to sell the lot and wanted to know what was needed to close it out. Sangesland read the above summary to the consultant. She said she would have 2 more borings drilled and tested as requested and would try to have the site closed out.

5/9/2003 Doug Rice from EDC (212-312-3750) called asking to find out status of the spill report. The site may be included in some type of development project.

12/2/2003 Transferred from Sangesland to Rommel

04/12/06 – Hough – Next Step: Determine current status of the spill with site visit. Property was potentially involved as part of property transaction.

4/1/09 – Austin – Transferred from Needs Reassignment to Zhune for further work to remediate and close – end

Map Identification Number 18**MANHOLE 56063**

W 202 ST & 9 AVE

MANHATTAN, NY

Spill Number: 0509690**Close Date:**

TT-Id: 520A-0099-686

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1378 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: W 202ND ST / 9TH AVE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN

Notifier Type: Other

Caller Name: TOM ENRIGHT

DEC Investigator: JMOCONNE

Spiller: ERT DESK - CON EDISON 151710

Notifier Name: MR CURTIS

Caller Agency: CONED

Contact for more spill info: ERT DESK'

Spiller Phone: (212) 580-8383

Notifier Phone: (212) 580-6763

Caller Phone: (212) 580-6766

Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
11/12/2005		UNKNOWN	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM		PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

1 qt of unkn oil. clean up pending lab results. no to 5 questions con ed ref # 161892.

DEC Investigator Remarks:

161892. 11/13/05 @08:10 hrs Note: the following incident was originley in BXEDS site, and this desk was notifide that due to the fact that this manhole is in fact in Manhattan, this incident must be transferd to the E2MIS MEDS site. This has been discussed with R.Saladino, section manager, on 11/13/05 @ 08:00 hrs via a phone conversation. And also with Bronx/Westchester EH&S Senior Specialist, L.Fischer 55784.

12-Nov-2005 15:50 hrs. Sr. Field Operator, George Justi (18598) while fault locating on feeder 1x28 in M-56063, located at W202 St 350' e/o Ninth Ave, NY, reports finding ~ 1 qt of unknown oil on 1000 gallons of water. No fire/smoke is/was involved. No sewers, waterways or private property were affected. No injuries were reported at this time. Crew hung environmental tag # 43154 in structure. Crew took a 2 samples for PCB & OIL ID on chain of custody (dd-13441). Clean up pending sample results. L Fischer 55784

13-Nov-2005 05:36

Lab Sequence Number: 05-11976-001. TOTAL PCB 4307 ppm

Update: 11/13/05 @ 08:15 hrs L.Fischer 55784 has informed this desk that a crew will be going to this location to add information to yellow tag 43154, that the PCB count is 4,307 This desk will be attempting to plan a clean up as soon as possible. Logger F.Curtis 38078

Note: this incident was in Bronx/Westchester site incident #161890 and this incident is now void as per L.Fischer 55784. 11/13/05 @ 09:18 hrs Logger F.Curtis 38078

UPDATE: 11/14/05 Cleanup Complete. At 04:30 D. Woods reported to the control center that the cleanup of m-56063 was completed at 03:50. 3 drums sold debris & PPE removed, 250 gal water & oil mix removed by tanker. Structure double washed with Bio-Gen 760. Environmental tag #43154 removed. Cleanup Personnel: Ed Cox (18594) Supv., S. Payne (03914), O. McGhie(85993), D. Woods (21014) Logged by: D. Gaynair 20079

Update: 11/15/05 @ 08:44 hrs. Mike Melendez #11285, UG Oper. Supervisor reported at 13:30 hrs. on 11/14/05 that this manhole was re-tagged with Environmental Spill Tag #18508 since the PCB count is 4307 ppm. Wipe samples are required for any structure with over 500 ppm PCB lab results. A. Drummings has requested dimensions of the manhole, water line and north/south orientation in order to prepare the wipe sample grid. Sampling by Chemist is pending grid diagram. R. Pellegrino #38620

Update: 11/15/05 @ 09:18 hrs. Lab Sequence Number: 05-11984-002. Oil Identification Analysis indicates the presence of a cable oil.

06/22/10 - changed Lead DEC to JMOCONN (JOC)

Map Identification Number 19**SHERMAN CREEK SUBSTATION TR #3**

425 WEST 201 STREET

MANHATTAN, NY

Spill Number: 0200867**Close Date:**

TT-Id: 520A-0099-691

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1524 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: 425 WEST 201ST STREET

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: ANDREW MORRIS

DEC Investigator: JMOCONN

Spiller: CON EDISON

Notifier Name: ENVIRONMENTAL OFFICE

Caller Agency: CON EDISON

Contact for more spill info:

Spiller Phone: (212) 580-6763

Notifier Phone:

Caller Phone: (212) 580-6763

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
04/23/2002		UNKNOWN	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL		OTHER	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

part of remediation program ref # 142463

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"

NOTE: This is the "Master Spill Number" for Transformer #3. It is to remain open until all repairs on this equipment and remediation are completed. (JHO, 3/23/06)

~~~~~

Con Ed e2mis #142463 (master):

23-APR-2002 @ 12:27 Hrs.

Allen Chase, Field Operations Planner, reports during Substation inspection historic contamination was found on bluestone in/around transformer vault 3. By visual inspection the surface layer of the bluestone appears to be less than 10% stained/discolored (next to concrete pad in front of tap changer compt. southeast side). There is no active fire/smoke at this time. Release to sewer/waterway is not verified at this time. The substance is unknown, however it is likely to be identified as dielectric fluid. The quantity released is unknown, however for reporting purposes the volume has been entered as 1 gallon. The source of contamination is unknown. The cause of contamination is unknown. No private property has been affected. A station remediation plan will be prepared to determine the priority order for addressing this and other historic incidents as per SSO's letter to NYSDEC region II dated February 20, 2002. Housekeeping and maintenance activities, as required, will be documented.

~~~~~

e2mis no. 147747 (sub):

02-Apr-2003 12:14

Senior Specialist C.Little 96080 reports discovering 3 oz of dielectric fluid leaking from the header pipe associated with Transformer #3N. Engineering controls in place and the bluestone will be cleaned pending resources. Drip rate at 1oz per 30 minutes.

02-APR-2003 14:59

Clean up was completed by G. Butler, 04685 and B. Torres, 00780. Clean-up involved removing affected bluestone and cleaning

affected transformer parts. Additional engineering controls were put in place to prevent further release to the environment. Environmental Tag 000885 was put in place. Repairs are pending.

~~~~~  
e2mis no. 147915 (sub):

15-April-2003 14:07

Oper Superv T.Kavanah 18382 reports while performing an inspection discovered 8 oz. of dielectric fluid leaked on concrete from Tr#3 header valve. Env tag 000895 placed and engineering controls are in place consisting of pads and pans. Waiting the arrival of resources to perform cleanup and spill is contained.

16-APR-2003 06:24

UPDATE: Clean-up was completed 4/15/06 at 14:47 hrs.

05-MAY-2003 18:20

In discussion with T. Kavanah, Station Supervisor it is believed that repairs can be made without taking an outage. An update will be made once repairs are made.

12-AUG-2005 15:46

Repair still have to be made.

~~~~~  
e2mis no. 148311 (sub):

11-MAY-2003 11:44

Substation Engineer T. Brunelle 04283 reports 1 gallon of dielectric fluid from TR#3 spilled onto concrete and bluestone when the cooling pump on TR#3 was being refilled during maintaince. Cleanup in progress.

~~~~~  
e2mis no. 149046 (sub):

02-July-2003 09:26hrs.

Substation Mech. Brandstetter # 16310 reports finding ~ 1/2 Gallon of transformer oil from a leaking valve onto soil and a concrete slab. Cleanup in progress. Lab sample (LSN # 98-09982) indicates 1ppm.

12-AUG-2005 15:49

Clean up was completed on 7/2 by W. Brandstetter. Marriage roll was placed uner the leak to prevent further impacts to the environment. Repairs still have to be made.

6/21/10 – changed Lead DEC to JMOCONNE (JOC)

**Map Identification Number 20** **SHERMAN CREEK SUBSTATION**  
 425 WEST 201 STREET

MANHATTAN, NY

**Spill Number: 0200866****Close Date:**  
TT-Id: 520A-0099-690**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1524 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: 425 WEST 201ST STREET

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: KEVIN MCARDLE

DEC Investigator: JMOCONNE

Spiller: CON EDISON

Notifier Name: KOEHLER

Caller Agency: CON EDISON

Contact for more spill info: CALLER

Spiller Phone: (212) 580-6763

Notifier Phone:

Caller Phone: (212) 580-6763

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 04/23/2002 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

part of the remediation program. ref #142462. samples taken clean up pending.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "FOLEY"  
 Con Ed e2mis #142462:

23-APR-2002 @ 12:23 Hrs.

Allen Chase, Field Operations Planner, reports during Substation inspection historic contamination was found on bluestone in/around transformer vault 4. By visual inspection the surface layer of the bluestone appears to be less than 10% stained/discolored (next to concrete pad in front of tap changer compt. southeast side). There is no active fire/smoke at this time. Release to sewer/waterway is not verified at this time. The substance is unknown, however it is likely to be identified as dielectric fluid. The quantity released is unknown, however for reporting purposes the volume has been entered as 1 gallon. The source of contamination is unknown. The cause of contamination is unknown. No private property has been affected. A station remediation plan will be prepared to determine the priority order for addressing this and other historic incidents as per SSO's letter to NYSDEC region II dated February 20, 2002. Housekeeping and maintenance activities, as required, will be documented.



C. Koehler 84220

6/21/10 – changed Lead DEC to JMOCONNE (JOC)

**Map Identification Number 21** **SHERMAN CREEK SUBST – TR#6**  
 425 201ST ST

MANHATTAN, NY

**Spill Number: 0200790****Close Date:**  
TT-Id: 520A-0099-695**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1524 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: 425 WEST 201ST STREET  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Responsible Party  
 Caller Name: CHARLIE MCCARTHY  
 DEC Investigator: JMOCONNE

Spiller: CON EDISON  
 Notifier Name: CHRISTINE KOEHLER  
 Caller Agency: CON EDISON  
 Contact for more spill info: CHARLIE MCCARTHY

Spiller Phone: (212) 580-6763  
 Notifier Phone: (212) 580-6765  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 04/20/2002 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

found near transformer #6 – historical spill – con ed #142415

**DEC Investigator Remarks:**

NOTE: This is the "Master Spill Number" for Transformer #6. It is to remain open until all repairs on this equipment and remediation are completed. (JHO, 3/13/06)

~~~~~  
e2mis no. 142-415:

20-APR-2002 @ 09:03Hrs.

Allen Chase, Field Operations Planner, reports during Substation inspection historic contamination was found on bluestone in/around transformer vault 6. By visual inspection the surface layer of the bluestone appears to be less than 10% stained/discolored (next to concrete pad primary side of transformer, north side and tap changer compartments). The substance is unknown, however it is likely to be identified as dielectric fluid. The quantity released is unknown, however for reporting purposes the volume has been entered as 1 gallon. A station remediation plan will be prepared to determine the priority order for addressing this and other historic incidents as per SSO's letter to NYSDEC region II dated February 20, 2002. Housekeeping and maintenance activities, as required, will be documented.

~~~~~  
e2mis no 159059

09-June-2005 07:18 Hrs

Senior Substation Operator Beresford C. D, 56562, reported finding 1-quart of dielectric fluid leaked from the breather element on the dehydrator conservator selector compartment on Transformer No. 6, Feeder 336, at the Sherman Creek Substation and spilled to concrete where the spill was contained using absorbant materials. No fire or smoke is/was involved. No sewers, waterways, or private properties affected. No injuries involved. Cleanup pending shift change.

6/21/10 - changed Lead DEC to JMOCONNE (JOC)

#### Map Identification Number 22



#### EXCAVATION

61 POST AVE

MANHATTAN, NY

Spill Number: 1311717

Close Date:

TT-Id: 520A-0297-275

#### MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 1540 feet to the W

#### ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: Con Ed Unassigned

Spiller: CASTLE OIL

Notifier Name:

Caller Agency:

Contact for more spill info: CONSOLIDATED EDISON, INC. ERT

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: 2125808383

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 03/16/2014       |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled | Material Class      |                | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           |                | 0.10                    | GALLONS | 0.00                | GALLONS | SOIL                 |

-----  
Caller Remarks:1 Pint to soil, unknown how it happened.  
-----

## DEC Investigator Remarks:

3/17/14 TJD  
EMIS report uploaded to EDOCS.

## Map Identification Number 23



## EXCAVATION

61 POST AVE

NEW YORK, NY

Spill Number: 1311647

Close Date:

TT-Id: 520A-0297-268

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
Approximate distance from property: 1540 feet to the W

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN

Notifier Type: Other

Caller Name:

DEC Investigator: Con Ed Unassigned

Spiller: UNKNOWN

Notifier Name:

Caller Agency:

Contact for more spill info: ERT

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 03/14/2014        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
|                   |                     |                |                         |         |                     |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 0.25                    | GALLONS | 0.00                | GALLONS | SOIL                 |

-----  
Caller Remarks:contamination found during excavation, clean up pending lab results  
-----

## DEC Investigator Remarks:

3/13/14: Mahat

Spill case is assigned to Con Ed Unassigned.

**Map Identification Number 24** **ACADEMY SUBSTATION**  
 416 WEST 201 ST

MANHATTAN, NY

**Spill Number: 1105649****Close Date:**  
TT-Id: 520A-0265-962

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)

Approximate distance from property: 1707 feet to the SW

## ADDRESS CHANGE INFORMATION

Revised street: 416 W 201ST ST

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: Con Ed Unassigned

Spiller: UNKNOWN

Notifier Name:

Caller Agency:

Contact for more spill info: ERT

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 08/18/2011       |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN MATERIAL |                     | OTHER          | 0                       | UNKNOWN | 0                   | UNKNOWN | SOIL                 |

Caller Remarks:

2 oz – cleanup pending –

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 25** **VAULT 1863**  
 SEDGWICK AVE NORTH OF WEBB

BRONX, NY

**Spill Number: 1310895****Close Date:**  
TT-Id: 520A-0297-760

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1738 feet to the E

## ADDRESS CHANGE INFORMATION

Revised street: SEDGWICK AVE / WEBB AVE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: Con Ed Unassigned

Spiller: JOHN – CON ED

Notifier Name:

Caller Agency:

Contact for more spill info: JOHN

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-6764

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 02/19/2014       |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| DIELECTRIC FLUID |                     | PETROLEUM      | 10.00                   | GALLONS | 0.00                | GALLONS |                      |

## Caller Remarks:

Clean up is pending

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 26** **DYCKMAN HOUSES -NYCHA**  
 3796 10TH AVENUE

MANHATTAN, NY

**Spill Number: 9409078**

**Close Date:**  
 TT-Id: 520A-0098-351

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING - LARGE SITE  
 Approximate distance from property: 1873 feet to the WSW

## ADDRESS CHANGE INFORMATION

Revised street: 3798 10TH AVENUE  
 Revised zip code: 10034

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Affected Persons  
 Caller Name: DECLAN POWER  
 DEC Investigator: jkkann

Spiller: NYC HOUSING AUTHORITY  
 Notifier Name:  
 Caller Agency: ALPS MECHANICAL  
 Contact for more spill info:

Spiller Phone: (212) 306-3142  
 Notifier Phone:  
 Caller Phone: (718) 779-8001  
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 10/07/1994       |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #6 FUEL OIL      |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

|                            |                    |   |        |   |        |      |
|----------------------------|--------------------|---|--------|---|--------|------|
| UNKNOWN HAZARDOUS MATERIAL | HAZARDOUS MATERIAL | 0 | POUNDS | 0 | POUNDS | SOIL |
|----------------------------|--------------------|---|--------|---|--------|------|

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## TANK TEST INFORMATION

|             |           |                  |           |                       |
|-------------|-----------|------------------|-----------|-----------------------|
| Tank Number | Tank Size | Tank Test Method | Leak Rate | Gross Leak or Failure |
|             |           | Unknown          | 0.00      | UNKNOWN               |

---

## Caller Remarks:

CONTAMINATED SOIL FOUND DURING TANK PULL. SOIL BEING STOCKPILED – SAMPLES TAKEN FOR LAB ANALYSIS. See 9300549 and 9315476.  
George Breen.

---

## DEC Investigator Remarks:

10/3/08: Spill transferred from J. Kolleeney to J.Kann.

10/09/08: J.kann – Met with NYCHA and their consultant (Preferred Environmental) on October 3 to discuss requirements of the site. Proposed and agreed to the installation of 5 borings (collection of gw and soil from each) and 1 additional wells (3 wells remains on site, 2 with product). Work Plan will be submitted shortly.

11/24/08: J.Kann – WP submitted on 11/19/08

5/25/12: J.Kann – assigned priority P0 to site as a part of monthly report tracking.



**ACTIVE HAZARDOUS SPILLS – MISC. SPILL CAUSES – EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM AND STORMS – IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS.** All spills mapped and profiled within 1/8 mile. Between 1/8 mile and 1/2 mile search radius, spills reported to be greater than 100 units and spills reported in the NYSDEC Fall 1998 MTBE Survey are mapped and profiled. Spills reported to be less than 100 units are listed in a table at the end of this section.

Please Note: \* – Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 27**

**FEEDER 99031**

SHERMAN CR–DUNWOODIE S/S

MANHATTAN, NY

**Spill Number: 9601217**
**Close Date:**

TT–Id: 520A–0101–633

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)

Approximate distance from property: 1646 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: W 201ST ST

Revised zip code: 10034

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: TIMOTHY SOLICH

DEC Investigator: JMOCONNE

Spiller: RICHARD ROACH – CON EDISON

Notifier Name: MR GONDER

Caller Agency: CON ED

Contact for more spill info: MR GONDER

Spiller Phone: (212) 580–6764

Notifier Phone: (718) 204–4441

Caller Phone: (212) 580–6763

Contact Person Phone: (718) 204–4441

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/24/1996       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM           | 525.00            | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

**Caller Remarks:**

THERE ARE 6 DIFFERENT LOCATIONS WHERE THE FEEDER IS LEAKING BETWEEN SHERMANCREEK SUB STATION AND THE DUNWOODIE SUB STATION WHICH ENDS ON SMART ST AND MARCO AV IN YONKERS WESTCHESTER COUNTY – THE SPILLS WERE ASSIGNED 1 NUMBER BECAUSE THEY ARE ALL FROM THE SAME FEEDER LINE

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
SECT'S 1,5,7,16,18 & 21

6/21/10 – changed Lead DEC to JMOCONNE (JOC)

09/03/2013 – sent email request to Con Edison 8/29 requesting information on feeder retirement project for the feeders  
(99031/99032) associated with this spill. (JOC)

**THE FOLLOWING ACTIVE SPILLS FOR THIS CATEGORY WERE REPORTED BETWEEN 1/8 MILE AND 1/2 MILE SEARCH RADIUS FROM THE SUBJECT ADDRESS. THESE SPILLS WERE REPORTED TO BE LESS THAN 100 UNITS IN QUANTITY AND CAUSED BY: EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM, OR STORMS. THESE SPILLS ARE NEITHER MAPPED NOR PROFILED IN THIS REPORT.**

| FACILITY ID | FACILITY NAME                           | STREET                          | CITY      |
|-------------|-----------------------------------------|---------------------------------|-----------|
| 1401450     | SHERMAN CREEK SUBSTATION                | 425 WEST 201ST                  | MANHATTAN |
| 0911214     | SHERMAN CREEK SUBSTATION                | 425 WEST 201ST STREET           | MANHATTAN |
| 0802137     | SHERMAN CREEK S/S. 1PT. FDR 99032 (RET) | 425 WEST 201 STREET. SUBSTATION | MANHATTAN |
| 0713260     | SHERMAN CREEK S/S. CAP BANK # 4         | 425 WEST 201 ST. SUBSTATION     | MANHATTAN |
| 0506723     | SHERMAN CREEK S/S. XFMR # 4             | 425 WEST 201 STREET. SUBSTATION | MANHATTAN |
| 0412305     | SUBSTATION                              | 425 W 201ST ST                  | MANHATTAN |
| 0300548     | SHERMAN CREEK SUBSTATION                | 416 WEST 201ST STREET           | MANHATTAN |
| 1402469     | MAN HOLE/TRANSFORMER                    | WEST 204 ST AND VERMILLIAN AVE  | NEW YORK  |
| 1309847     | SIDEWALK BY VENT / TANK ROOM            | 100 COOPER STREET               | NEW YORK  |
| 1300122     | APARTMENT BUILDING                      | 65-67 PARK TERRACE EAST         | MANHATTAN |
| 9510775     | KINGSBRIDGE BUS DEPOT-NYCT              | 4065 10TH AVE                   | MANHATTAN |
| 1213693     | APT COMPLEX                             | 97 – 103 SEAMAN AVE             | MANHATTAN |
| 0500190     | ON SIDEWALK                             | 97-103 SEAMAN AVE               | NEW YORK  |





### CLOSED STATUS TANK FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

Please Note: \* – Compass directions can vary substantially for sites located very close to the subject property address.

#### Map Identification Number 28



#### MOBIL

296 WEST FORDHAM ROAD

BRONX, NY

Spill Number: 8705665

Close Date: 12/05/2003

TT-Id: 520A-0011-392

#### MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1096 feet to the SE

#### ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION

Notifier Type: Citizen

Caller Name:

DEC Investigator: DXSMITH

Spiller: MIKE MEOLA – EXXONMOBIL CORPORATION

Notifier Name:

Caller Agency:

Contact for more spill info:

Spiller Phone: (516) 371-0964

Notifier Phone:

Caller Phone:

Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | PBS # Involved | Meets Cleanup Standards |         | Penalty Recommended  |
|------------------|---------------------|------------------|----------------|-------------------------|---------|----------------------|
| 10/05/1987       |                     | TANK FAILURE     | 2-156434       | NO                      |         | NO                   |
| Material Spilled | Material Class      | Quantity Spilled | Units          | Quantity Recovered      | Units   | Resource(s) Affected |
| GASOLINE         | PETROLEUM           | 0                | GALLONS        | 0                       | GALLONS | GROUNDWATER          |

#### Caller Remarks:

TANK FAILURE- UNKNOWN FUEL OIL, TANK IS EMPTY, WILL BE REMOVED TODAY.

#### DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "VOUGHT"  
reassigned from Sullivan to Sigona on 10/30/00.

12/5/03–Vought–Reassigned from Sigona to Vought on 12/5/03. Spill closed by Vought due to open spill 0230030 at same location.

Bureau B, unassigned, due to low priority. Transferred from R–2 on April 27, 2005. Formerly R–2, unassigned

**Map Identification Number 29** **GASETERIA** **Spill Number: 0230030** **Close Date: 07/26/2007**  
 296 WEST FORDHAM ROAD BRONX, NY TT-Id: 520A–0011–390

#### MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1096 feet to the SE

#### ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION

Notifier Type: Other

Caller Name: JEFFREY VOUGHT

DEC Investigator: aaoblga

Spiller: ROBERTO – GASETERIA

Notifier Name: BRADLEY FISHER

Caller Agency: NYSDEC

Contact for more spill info: ROBERTO

Spiller Phone: (718) 782–5175

Notifier Phone: (800) 477–7411

Caller Phone: (718) 482–6364

Contact Person Phone: (718) 782–4200

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/07/2002 | 10/31/2006          | TANK FAILURE   | NO                      | NO                  |

| Material Spilled                                                                                         | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|----------------------------------------------------------------------------------------------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE                                                                                                 | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | GROUNDWATER          |
| The following material was dropped or revised by the NYS DEC. Call Toxics Targeting for more information |                |                  |         |                    |         |                      |
| UNKNOWN PETROLEUM                                                                                        | UNKNOWN        | 0                | GALLONS | 0                  | GALLONS |                      |

#### Caller Remarks:

contaminated soil and groundwater found. Delta reported spill to DEC despite Gaseteria knowledge as of 8/5/2002.

#### DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "VOUGHT"  
 12/5/03–Vought–See also closed Spill #8705665.

9/20/05 – oBLIGADO –Spill transferred from Vought to obligado

12/5/05 – Obligado – File review.

Baseline Assessment Report, Delta, 10/3/02. At time of assessment site was an active Gaseteria with 3 4000 gallon gasoline USTs and 1 4000 gallon diesel UST installed in 1989. Sensitiver receptor survey shows Harlem River located 375 ft west, no wells within 1 mile, Bronx Community college is located 375 ft to the southeast. 1 park 375 ft north. Commercial/residential buliding with basement 20 ft south. Ground water at 10 to 13 ft bgs and flows west. Soil is brown fine to coarse sand with gravel. Weathered rock from 7 to 11 ft bgs. Bedrock at between 2 and 11 ft. 4 soil borings advanced and 4 soil samples collected. Soil results show only one impact of 1720 ppb MTBE. 4 temporary ground water wells installed into bedrock.

Ground Water results in ppb:

(2/7/02)

MW1 – 5.67 benzene, 33.2 toluene, 10.2 ethylbenzene, 158 xylenes, 876 MTBE, 207 BTEX, 1236 VOCs

MW3 – 5.49 toluene, 11.5 xylenes, 20 BTEX, 436 MTBE, 478 VOCs

MW4 – 2.52 benzene, 6.59 xylenes, 493 MTBE, 12 BTEX, 528 VOCs

MW5 – 239 MTBE

RCRA Mettals – MW1 – 1800 ppb chromium, 7040 ppb barium, 2160 ppb lead

(8/7/05)

MW1 – 37.3 benzene, 292 MTBE, 39 BTEX, 335 VOCs

MW3 – 239 L benzene, 10.5 toluene, 6.77 ethlybenzene, 5730 MTBE, 6020 VOCs

MW4 – 19 benzene, 749 MTBE, 19 BTEX, 768 VOCs

MW5 – 208 L MTBE

UST Closure Report, AGS, January 2004. USTs, piping, dispensers removed Dec 03. Soil endpoint samples show now VOCS above SCOs. Some PAH exceedences. Ground water sample from excavation show 350 ppb benzene, 1300 ppb toluene, 200 ppb ethylbenzene, 1430 ppb xylenes, 21000 ppb MTBE, 3280 BTEX. EXcavated soil was used as backfill. Conclusions: "the operation of this site as a gasoline service station has caused impact to the subsurface soils to warrant further environmental site assessment or action. Upon completion of rebuild activities, AGS on behalf of Gaseteria will prepare a subsurface investigation workplan for NYSDEC approval which will outline additional field activities to investigate and delineate the detected contaminants."

UST Closure Report Addendum, AGS, September 2004. Remaining product supply piping under the concrete to the pump islands were removed to facilitate replacment with new BP piping. 5 soil samples were collected from 4–6 inches below the trench bottom. 1 sample was collected from under each of the four removed pump islands and 1 sample from adjacent to the Kiosk.

Soil Results in PPB:

P3 piping – 3680 xylene

P4 piping – 2100 toluene, 300000 xylene, TOTAL VOCs : 977110

P5 piping – 50000 toluene, 91000 ethylbenzene, 318000 xylenes, TOTAL VOCs : 1247000

"The data set indicates very high VOCs; however, the lack of benzene and low MTBE relative to overall concentration is not typical of gasoline. The elevated level of naphthalene may indicate diesel fuel; however, no corresponding SVOC's were detected".

"Upon completion of the rebuilding activities AGS will prepare a Subsurface Investigation Work Plan".

6/2/06 – Obligado – Reviewed subsurface investigation workplan. Proposes 4 monitoring wells to be installed into bedrock.

6/6/06 – Obligado – Sent email to Steve Muller approving workplan with minor adjustments to boring locations. Due date for summary report is 8/8/06.

7/19/06 – Obligado – Meeting with Gaseteria, ASR, DEC on 7/19/06. Wells have been installed at the site. Gaseteria will submit a schedule for submission of work.

9/12/06 – Obligado – Emailed multi-site stipulation agreement to Gaseteria on 9/8/06. Sent original on 9/12/06. Due date for ISR according to DEC approved Corrective Action schedule is 11/1/\*06.

10/31/06 – Obligado – Multi Site Stipulation executed by Oliva on 10/31/06

12/6/06 – Obligado – Review ISR, submitted by ASR, dated 10/31/06. 3 monitoring wells installed. MW1 was too turbid for sampling. MW2 and MW3 were both nondetect. Recommended 2 additional monitoring wells. I sent an email to Steve Muller requiring Supplemental Investigation Workplan for additional monitoring wells and MW1 redevelopment submission by 1/6/07.

2/7/07 – Obligado – Review SIWP. Proposes 2 additional wells in the sidewalk west of the site and redevelopment of MW1. Approve of workplan with modification to attempt to collect soil samples via HSA and split spoons prior to switching to air rotary.

3/7/07 – Obligado – Sent sidewalk opening letter to Steve Muller.

6/1/07 – Obligado – Received ISR via email.

7/27/07 – Obligado – Final summary report submitted. 2 additional wells were installed west of down gradient of tankfield. During installation, 1 soil sample was collected for lab analysis, no VOCs detected in this sample. Ground water samples were collected. MW1 through MW3 were all ND, MW4 and MW5 had minor exceedences of TOGS. MW4 had 65 ppb total BTEX, MW5 had 42 total BTEX. The report requested closure due to low numbers. I had a meeting with JOe Sun to discuss this site. Agree to spill closure based on the following. 1) Relatively low concentrations, exceedences of TOGS for only 3–4 compounds in two wells. GW concentrations are significantly lower down those found in Delta baseline assessment, suggesting natural attenuation is occurring 2) No receptors immediately down gradient, immediately down gradient of the site is a major Deegan expressway which is an 8 lane highway (including service roads). Downgradient of the highway, according to the ASR report are industrial/commercial buildings. 3) Sensitive receptor survey was previously completed by Delta in 2002. According to this survey, no potable wells within 1 mile. Nearest surface water body is Harlem River, 375 ft west of the site. However, due to small size and very low concentrations of contamination in gw, plume emanating from this site most likely will not reach or impact this river. There is a residential building with basement to the south, however, southernmost well MW1 was ND so plume does not pose a risk in this direction. The data from this site do not indicate potential adverse impacts to human health and the environment. This spill is closed. I emailed an NFA letter to Gaseteria.

**Map Identification Number 30**  
 **GASETERIA**  
 205 WEST FORDHAM ROAD

BRONX, NY

**Spill Number: 0230037**

**Close Date: 12/08/2005**  
 TT-Id: 520A-0007-569

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1563 feet to the ESE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION

Notifier Type: Other

Caller Name: JEFFREY VOUGHT

DEC Investigator: aaobliga

Spiller: ROBERTO - GASETERIA

Notifier Name: BRADLEY FISHER

Caller Agency: NYSDEC

Contact for more spill info: ROBERTO

Spiller Phone: (718) 782-5175

Notifier Phone: (800) 477-7411

Caller Phone: (718) 482-6364

Contact Person Phone: (718) 782-4200

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 01/07/2002 |                     | TANK FAILURE   | NO                      | NO                  |

| Material Spilled                                                                                         | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|----------------------------------------------------------------------------------------------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE                                                                                                 | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | GROUNDWATER          |
| The following material was dropped or revised by the NYS DEC. Call Toxics Targeting for more information |                |                  |         |                    |         |                      |
| UNKNOWN PETROLEUM                                                                                        | UNKNOWN        | 0                | GALLONS | 0                  | GALLONS |                      |

**Caller Remarks:**

Contaminated soi found. Data reported to DEC despite knowledge by Gaseteria since 8/5/2002.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "VOUGHT"

**SPILL TRANSFERRED FROM VOUGHT TO OBLIGADO**

10/21/05 - Obligado - Baseline Acquisition Assessment Report- (1/10/03), submitted by Delta. In 1/02, 5 soil borings advanced by Whitestone Associates to between 7 and 22 ft bgs. 5 soil samples collected. Only one exceedence for xylene at 1910 ppb. Soil results show total VOC from 30 ppb in SB5 (20-22") to 4194 ppb in SB3(5-7"). Total SVOCs 1991 ppb, no exeedences. No metals exceedences. Delta plans to collect ground water samples once surrounding fence has been demolished so there is access for drill rig.

10/21/05 - Obligado - Email correspondence to Brad Fisher asking if ground water samples ever collected.

10/26/05 – Obligado – Email from Brad Fisher. BP put development plans on hold. No plans in the near future to bring drill rig to site to collect ground water samples.

11/3/05 – Obligado – Send Email to Tomasello inquiring if ASR has done any work at the site. If USTs have been removed.

12/7/05 – Obligado – Meeting with DEC, ASR, Gaseteria. Grant NFA, send letter 12/8/05.

**Map Identification Number 31** **KINGSBRIDGE BUS DEPOT**  
 212TH ST AT BROADWAY

NYC, NY

**Spill Number: 0405531**

**Close Date: 09/15/2004**  
 TT-Id: 520A-0102-222

#### MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 1646 feet to the NNW

#### ADDRESS CHANGE INFORMATION

Revised street: W 212TH ST / BROADWAY

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: DOREEN BOATSWAIN

DEC Investigator: MCTIBBE

Spiller: JOSEPHINE BROWN – KINGS BRIDGE BUS DEPOT

Notifier Name: GREGORY BEILAS

Caller Agency: NYC TRANSIT

Contact for more spill info: JOSEPHINE BROWN

Spiller Phone: (718) 243-4581

Notifier Phone: (718) 243-7589

Caller Phone: (718) 243-4891

Contact Person Phone: (718) 243-4581

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/19/2004 |                     | TANK FAILURE   | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 10.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

Clean up in process by NYctransit employees.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE" refer to 04-05540

**Map Identification Number 32** **85-87 VERMILYEA AVE**  
 85-87 VERMILYEA AVE

MANHATTAN, NY

**Spill Number: 9303264**

**Close Date: 06/11/1993**  
 TT-Id: 520A-0098-366

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1766 feet to the WNW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: PAT GERAGHTY  
 DEC Investigator: KSTANG

Spiller: RAYMOND SUPERINTENDENT  
 Notifier Name:  
 Caller Agency: CASTLE OIL CORP  
 Contact for more spill info:

Spiller Phone: (212) 567-1429  
 Notifier Phone:  
 Caller Phone: (718) 823-8800  
 Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/11/1993 | 06/11/1993          | TANK FAILURE   | UNKNOWN                 | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 7.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

## Caller Remarks:

THEY WANTED 200 GAL-DRIER DELIV. 5 GAL AND TANK OVERFIELLED-CREW WILL BE CLEANING UP - ABSORBENT- SPEEDI DRI - SPOKE TO THE SON OF THE BUILDING SUPER SAID THAT IT WAS ONLY A SMALL SPILL 5 GAL.

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TANG."

**Map Identification Number 33** **BROADWAY & 207TH ST**  
 207TH ST & BROADWAY

MANHATTAN, NY

**Spill Number: 9812706**

**Close Date: 11/12/2003**  
 TT-Id: 520A-0094-274

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1809 feet to the NW

## ADDRESS CHANGE INFORMATION

Revised street: BROADWAY / W 207TH ST  
 Revised zip code: 10034

|                   |                    |                              |                           |                                      |
|-------------------|--------------------|------------------------------|---------------------------|--------------------------------------|
| Source of Spill:  | COMMERCIAL VEHICLE | Spiller:                     | NEW YORK TRANSIT AUTH     | Spiller Phone:                       |
| Notifier Type:    | Responsible Party  | Notifier Name:               | SANJIV KURAY              | Notifier Phone: (718) 243-4581       |
| Caller Name:      | SANJIV KURAY       | Caller Agency:               | NEW YORK CITY TRANSIT AUT | Caller Phone: (718) 243-4581         |
| DEC Investigator: | MCTIBBE            | Contact for more spill info: | SANJIV KURAY              | Contact Person Phone: (718) 243-4581 |

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

|            |                     |                |                         |                     |
|------------|---------------------|----------------|-------------------------|---------------------|
| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
| 01/15/1999 |                     | TANK FAILURE   | NO                      | NO                  |

|                  |                |                  |         |                    |         |                      |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
| DIESEL           | PETROLEUM      | 50.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

fuel tank ruptured on bus – fire dept on scene – spill contained with pads

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"  
 3-3-03: Closed Due To The Nature / Extent Of The Spill Report. Transferred From Tomasello To Tibbe On 11/12/03. Spill From A Ruptured Tank On A Bus. Small Amount Entered Sewer. Dep Notified. Contained And Cleaned By Nyct.

**Map Identification Number 34**      **2445 SEDGWICK AVE**  
 2445 SEDGWICK AVE

BRONX, NY      **Spill Number: 9303142**

**Close Date: 02/27/2003**  
 TT-Id: 520A-0011-587

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 1924 feet to the ENE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name: ROMERO SANTOS  
 DEC Investigator: TOMASELLO

Spiller: J.R. TUSANEZA AGENT  
 Notifier Name:  
 Caller Agency: TANK TESTING INC.  
 Contact for more spill info:

Spiller Phone: (914) 969-0099  
 Notifier Phone:  
 Caller Phone: (718) 789-3770  
 Contact Person Phone:



|                                                                             |                                                                                                                                                                                                               |                |                         |         |                     |         |                      |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| Category:                                                                   | Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters. |                |                         |         |                     |         |                      |
| Class:                                                                      | Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency                                                                                                 |                |                         |         |                     |         |                      |
| Spill Date                                                                  | Date Cleanup Ceased                                                                                                                                                                                           | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
| 04/28/1993                                                                  |                                                                                                                                                                                                               | TANK FAILURE   | NO                      |         | NO                  |         |                      |
| Material Spilled                                                            |                                                                                                                                                                                                               | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #6 FUEL OIL                                                                 |                                                                                                                                                                                                               | PETROLEUM      | 2300                    | GALLONS | 0                   | GALLONS | SOIL                 |
| Caller Remarks:<br><br>TANK TO BE ABANDONED AT SITE.                        |                                                                                                                                                                                                               |                |                         |         |                     |         |                      |
| DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL. |                                                                                                                                                                                                               |                |                         |         |                     |         |                      |

|                                                                                                                                              |                                 |                                                                                                  |                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------|
| <b>Map Identification Number 35</b>                                                                                                          | <b>CUNY- BRONX COLLEGE</b>      | <b>Spill Number: 0409356</b>                                                                     | <b>Close Date: 04/17/2007</b>       |
|                                                              | WEST 181 STREET/UNIVERSIT       | BRONX, NY                                                                                        | TT-Id: 520A-0011-364                |
| MAP LOCATION INFORMATION<br>Site location mapped by: PARCEL MAPPING – LARGE SITE<br>Approximate distance from property: 2002 feet to the SSE |                                 | ADDRESS CHANGE INFORMATION<br>Revised street: BRONX COMMUNITY COLLEGE<br>Revised zip code: 10453 |                                     |
| Source of Spill:                                                                                                                             | INSTITUTIONAL, EDUC, GOV, OTHER | Spiller:                                                                                         | MARTIN PULVER – CUNY- BRONX COLLEGE |
| Notifier Type:                                                                                                                               | Other                           | Notifier Name:                                                                                   | RANDY WAIBEL                        |
| Caller Name:                                                                                                                                 | RANDY WAIBEL                    | Caller Agency:                                                                                   | OBRIEN & GERE                       |
| DEC Investigator:                                                                                                                            | HRPATEL                         | Contact for more spill info:                                                                     | MARTIN PULVER                       |
| Spiller Phone: (718) 289-5555<br>Notifier Phone: (315) 437-6100<br>Caller Phone: (315) 437-6100<br>Contact Person Phone: (718) 289-5555      |                                 |                                                                                                  |                                     |

|                  |                                                                                                                                                                             |                |                         |         |                     |         |                      |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| Category:        | Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters. |                |                         |         |                     |         |                      |
| Class:           | Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency                                                               |                |                         |         |                     |         |                      |
| Spill Date       | Date Cleanup Ceased                                                                                                                                                         | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
| 11/19/2004       |                                                                                                                                                                             | TANK FAILURE   | NO                      |         | NO                  |         |                      |
| Material Spilled |                                                                                                                                                                             | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #6 FUEL OIL      |                                                                                                                                                                             | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

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Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

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DEC Investigator Remarks:

Tipple conducted site visit. Letter sent outlining requirements for cleanup.

12/24/04 Letter from O'Brien & Gere indicating the cleanup/ investigation will proceed, no start date is noted.

12/19/05 Feroze. Spill is transferred from Ketani to .

12/28/05. Mr. Martin Pulver is called and a message is left for him to inform DEC the present status of that situation. A letter is sent to O'BRIEN & GERE to inform DEC about their actions to clean up debris, old tank and to close the old tank.

02/09/06. Feroze. Called O'brien & Gere and left a message them.

02/24/06 Feroze, Talked with Mr. Martin Pulver 718-289-5555, he said that he would talk with O'Brian and Gere that worked on that site. He will inform DEC about remediation actions.

03/15/06. Spill is transferred from Feroze to Kumer Patel.

04/06/06-Hiralkumar Patel. Called at O'Brien & Gere. Randy is no longer working at this company. Left message for Scott Scheidelnan, who is handling now.

04/17/06-Hiralkumar Patel. Spoke with Scott and he gave me number of Mr. Dipasca, who can tell that who is handling this case, as he was handling previously.

Mr. Dipasca

(732) 225-7380 Ext.

Spoke with Peter Dipasca at Edison office of Obrien & Gere. he told me that Randy Waibel was handling this case previously and was working in Syracuse office of NJ. Peter is new to the company and only thing he has the letter that Randy sent out to Mike Tipple at DEC. Peter has sent out copy of this letter to Feroze. now Peter is not handling this matter and Michael Spath from University of NY is handling themselves. asked Peter to get file from Syracuse office as he doesn't know that what kind of work done after spill reported.

Michael Spath

CUNY Environmental Compliance Manager

535 East 80th Street

5th Floor

New York, NY 10021

Ph.: (212) 794 - 5590

Email: Michael.Spath@mail.cuny.edu

PBS #: 2-107204. as per PBS records, site has 13 in service tanks and 4 closed-in place tanks.

\* 13 in service tanks

\* 4 closed in place tanks

\* 7 USTs

\* 4 closed in place tanks are AST in concrete vault.

- \* total capacity of tanks on site is 113855 gal.
- \* 11 tanks are in use to store #2 fuel oil
- \* 1 AST (700 gal) is in use to store Diesel
- \* 1 UST (1000 gal) is in use to store Gasoline.
- \* 4 closed-in place tanks are AST of 15,000 gal capacity each were in use to store #6 fuel oil.
- \* all USTs currently in use are due for tank test.

Tried phone number on PBS records for Person name Manny Ballen, but he is no longer working and operator transfer me to power plant. spoke with Anthony Johnson and he told me that Chief Engineers left for the Day. i can contact them tomorrow after 9 O'clock.

Chief Engineer: Michael Dillon & Tyrone Fleming (718) 289-5258.

Left message for Michael Spath. Received call from Mr. Spath and as per him Woodard and Currn Engineering is handling environmental problem at site. some one from this company will call me during week. as per his records, they have done tank test and sent test result to Benjamin Conlon at DEC. he will send copies throug email again.

04/18/06-Hiralkumar Patel. REceived email from Mr. Spath with report. report included tank test results of six tanks only. among these six tanks, 4 tanks of 25,000 gal capacity storing #2 fuel oil, one tank is 1,000 gal capacity storing #2 fuel oil and one tank of 1,000 gal capacity stroing gasoline. this report doesn't include seventh tank of 10,000 gal capacity storing #2 fuel oil. send out email to Mr. Spath requesting information about this seventh tank and contact information about person who is handling environmental matter for university.

04/19/06-Hiralkumar Patel. Received call from Jack O'Neill, who is handling cleaning activities of tanks at site. as per him, they are planning to abondened the four ASTs that are currently not in use. these tanks were in use to store #6 fuel oil and tanks are in concrete vaults. Jack will open vault and clean it. if he finds any cracks on floor or any abnormal situation, he will notify the Department. i also asked him about seventh UST whose tank test data is not available. he will find it and call back.

05/05/06-Hiralkumar Patel. Received email from Michael Spath. the seventh UST was installed in 2002, so its due to tank test in 2007. as i was looking in tank test results that Mr. Spath send me before, found that the tests were done on 09/14/2004. but the tank test failure reported on 11/19/2004. send eamil to clarify this and to send if he has any new test results.

05/16/06-Hiralkumar Patel. Resend email to Mr. Spath. Received email from Mr. Spath. currently he is out of town. will contact soon.

06/05/06-Hiralkumar Patel. Resend email to Mr. Spath.

06/06/06-Hiralkumar Patel. Received email from Mr. Spath. he is looking for the tank which had leak in it.

Received another email from Mr. Spath stating that the tank, which was reported leaking, is one of four #6 tanks at Bliss Hall. Woodard & Curran Engineering is working on work plan to premanently closing these tanks.

Send email to Mr. Spath to find out which tank had problem and details about work done to correct this leaking tank.

08/14/06-Hiralkumar Patel. spoke with Mr. Spath. they are in process of hiring contractor to abandon four previously closed ASTs.

asked Mr. Spath to test each tanks at location whose bottom is invisible. he will call once he gets contractor.

11/27/06–Hiralkumar Patel. visited site. met Tyrone Fleming (718–289–5258), facility supervisor at university. as per Mr. Fleming, none of the active tanks has any problem. but there is oil spill from one of four 15000 gal "Closed-In Place" tanks. these tanks are located in Bliss Hall in concrete vault. this vault was in use as Coal storage in past and then they converted this storage into tank vault. spoke with Mike at facility. Mike was in this vault couple of months ago and he noticed oil inside vault. as per Mike, these tanks are out of service since 1984 and oil level readings in all these four tanks are constant since then. these tanks were in use to store #6 oil. from these four tanks, tank #2 has about 60% of oil and remaining three tanks has about 9" of product/sludge in it. all tanks are off-ground on legs. all lines to & from tank are aboveground. Mike hasn't noticed any oil leaking from any tank at time of his observation in tank vault. Mike mentioned that floor was not solid concrete when tanks were installed and he believed some oil may hit ground. Mike believe this oil spill may happened before 1984. spoke with Mr. Spath. they are in process of hiring contractor for spill cleanup and tank abandonment. asked Mr. Spath to call the Department with Contractor's name and number once they finalize it.

sent out letter to Mr. Spath requiring endpoint sampling. letter emailed to Mr. Spath.

12/13/06–Hiralkumar Patel. received message from Ms. Hundley. spoke with Ms. Hundley. she asked copy of emails from Mr. Spath. she will be futher contact on this case. they hired O'Brian & Gere for further cleanup and will send final report at end of work.

Esther Hundley  
Safety Officer  
City Uuiversity of NY (CUNY)  
555 w 57th Street  
10th Floor  
New York, NY 10019  
Ph.: (212) 541–0430  
Email: esther.hundley@mail.cuny.edu

forwarded all emails that i received from Mr. Spath. sent copy of CSL to Ms. Hundley in email.  
email sent to Ms. Hundley came back undelivered. left message for Ms. Hundley.  
received call from Ms. Hundley. she gave current email address. sent email again to Ms. Hundley.

01/09/07–Hiralkumar Patel. left message for Ms. Hundley to provide contractor's info who will going to do required soil investigation.  
received call from Ms. Hundley. they have hired O'Brien & Gere and under them, AB Environmental working at site. AB environment visited site last week and took some sample from product inside tank. they are planning to remove product from tanks on 01/16/07 and after removing tank, will do geoprobe to find any contamination.

02/14/07–Hiralkumar Patel. received call from Ms. Hundley. they finished removing sludge from three tanks out of four. fourth tank had about 10000 gal #6 oil in it and contractor is removing it currently. as per Mr. Hundley, tanks are sitting on cement floor inside concrete vault. as per her, vault floor is solid and if there was any oil spilled inside tank vault was contained at that time. once they remove oil from fourth tank, they will powerwash all four tanks. asked Ms. Hundley to submit report with condition of tank vault.

03/01/07–Hiralkumar Patel. received call from Ms. Hundley. she asked about requirement of cleaning lines of #6 oil tank. she mentioned that as per PBS regulations, lines must be free of oil/sludge. but as these lines were out of service for last 20 years, #6 oil got solidified in it and now it is very hard to removed from lines. discussed with DEC Jacob. he suggest to cap off these lines without any cleaning as it has #6 oil which has solidified. asked Ms. Hundley to cap off these lines without cleanint it.

03/13/07–Hiralkumar Patel. received call from Ms. Hundley. she asked whether she has to re-register #6 tanks which were closed 20 years ago. she asked because they cleaned out tanks now and closed these properly. told Ms. Hundley that as tanks were out of service for last 20 years, may not requires re-registration, but will call back once check with DEC Jacob.

04/17/07–Hiralkumar Patel. received tank closure report. based on available reports and informations, case closed.

NFA sent to Ms. Hundley. letter emailed to Ms. Hundley.

\*\*tank test result copy that i had from Mr. Spath, i gave that to Brian to update tank test date in PBS Record.\*\*

|                                                                                                                                                   |  |                                                 |  |                                                                                           |  |                               |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------|--|-------------------------------------------------------------------------------------------|--|-------------------------------|--|
| <b>Map Identification Number 36</b>                                                                                                               |  | <b>FORHDHAM HILL</b>                            |  | <b>Spill Number: 0700673</b>                                                              |  | <b>Close Date: 05/18/2007</b> |  |
|                                                                   |  | 1 FORDHAM HILL OVAL                             |  | BRONX, NY                                                                                 |  | TT-Id: 520A-0013-400          |  |
| <b>MAP LOCATION INFORMATION</b><br>Site location mapped by: PARCEL MAPPING – LARGE SITE<br>Approximate distance from property: 2090 feet to the E |  |                                                 |  | <b>ADDRESS CHANGE INFORMATION</b><br>Revised street: NO CHANGE<br>Revised zip code: 10468 |  |                               |  |
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER                                                                                                  |  | Spiller: FIREFIGHTER MORRIS – HOUSING COMPLEX   |  | Spiller Phone: (347) 203-6886                                                             |  |                               |  |
| Notifier Type: Fire Department                                                                                                                    |  | Notifier Name:                                  |  | Notifier Phone:                                                                           |  |                               |  |
| Caller Name:                                                                                                                                      |  | Caller Agency:                                  |  | Caller Phone:                                                                             |  |                               |  |
| DEC Investigator: jbvought                                                                                                                        |  | Contact for more spill info: FIREFIGHTER MORRIS |  | Contact Person Phone: (347) 203-6886                                                      |  |                               |  |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/18/2007 |                     | TANK FAILURE   | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 25.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

IN BASEMENT AND SOME GOING INTO STORM DRAIN: FIRE DEPT ON WAY

## DEC Investigator Remarks:

04/18/07-Vought-Off hours responder. Vought responded to site and FDNY 19th Battalion (Captain Roach 718-430-0219) onsite. Spill occurred when #4 fuel oil was being transferred from one 25000-gallon #4 fuel oil UST to another. Spill was discovered at 5am. Spill inside building coming out of entry port of supply return lines into wall. Concrete in good condition in boiler room however sump affected. DEC notified by FDNY and arriving on-site. No odor complaints received to date. Site maintenance director is Gildardo Arvelaez (718-365-9659) and owner of site is Fordham Hill (Everton Moore 718-365-9600). Oil came out of AST manway flowed down soil hill and impacted sewer. As per petrometer, 4300 gallons in North tank and 20000 gallons in South Tank. Unable to determine spill amount as petrometers may not be working correctly. Spill amount approximated at 300-gallons. Eastmond arrived onsite and began cleanup. Eastmond hired by Fordham Hill.

DEC requires: 1)submission of Eastmond invoices 2)collection of endpoint soil samples 3)petrometer repair replacement.

Vought sent letter with above requirements and one month due date to owners as per PBS:

Fordham Hill Owners  
1 Fordham Hill Oval  
Bronx, NY 10468  
Ph: 718-365-9600  
Fax: 718-733-0472

05/18/07-Vought-Office visit by Gildardo Arvelaez who provided endpoint soil analyticals from Eastmond (eight soil samples were collected and showed no TAGM 4046 Soil Cleanup Objective Exceedences and provided letter from Fordam Hill stating that two new petrometers were installed. Arvelaez also provided invoices from Eastmond that included pressure washing of basement and cleaning of three sump pits. Spill closed by Vought and NFA provided to Arvelaez.

**Map Identification Number 37**  
 **PUBLIC SCHOOL 15**  
2195 ANDREWS AVE

BRONX, NY

**Spill Number: 0013233**

**Close Date: 05/27/2004**  
TT-Id: 520A-0011-388

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2159 feet to the SE

## ADDRESS CHANGE INFORMATION

Revised street: 2195 ANDREWS AVE N  
Revised zip code: 10453

Source of Spill: COMMERCIAL/INDUSTRIAL  
Notifier Type: Federal Government  
Caller Name: OPER 156  
DEC Investigator: TJDEMEO

Spiller: BRONX COMM COLLEGE  
Notifier Name:  
Caller Agency: DEP  
Contact for more spill info: MR SINGER

Spiller Phone:  
Notifier Phone:  
Caller Phone: (718) 595-6777  
Contact Person Phone: (718) 584-5185

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 03/16/2001       |                     | TANK FAILURE   | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #2 FUEL OIL      |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

Caller Remarks:

leak from tank at college is leaking into public schools play yard and then into a basement that leads to a catch basin. no further information

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DEMEO"  
12/10/03 TJD

Same as spill 0013188. Spill closed and cross referenced.

**Map Identification Number 38**  
 **ECR REALTY**  
2326 LORING PLACE

BRONX, NY

**Spill Number: 9811009**

**Close Date: 05/06/2005**  
TT-Id: 520A-0011-382

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2189 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: 2326 LORING PL N  
Revised zip code: 10453

Source of Spill: COMMERCIAL/INDUSTRIAL  
Notifier Type: Other  
Caller Name: ISAAC MUNGRA  
DEC Investigator: SMSANGES

Spiller: MITCH - ECR REALTY  
Notifier Name: ISAAC MUNGRA  
Caller Agency: PETROLEUM TANK CLEANERS  
Contact for more spill info: MITCH

Spiller Phone: (212) 889-4406  
Notifier Phone: (718) 624-4842  
Caller Phone: (718) 624-4842  
Contact Person Phone: (212) 889-4406

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/02/1998 |                     | TANK FAILURE   | YES                     |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #4 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

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 Caller Remarks:

SPILL CREW DISPATCHED FOR CLEAN UP AND PUMPING OUT TANK--TEMPORARY TANK TO BE INSTALLED.

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## DEC Investigator Remarks:

5/6/2005 Sangesland received a submittal from Frank Claro (Owner's Rep) of Loring PL LLC (718-664-6600). Submittal shows that Abilene Heating Group removed the 4,000 gal tank in Nov 1999 and replaced it with a new 3,000 gal tank. This new tank has been pressure tested & passed. Photographs of the new tank and the basement area show the site is clean and in proper working order.  
Spill Closed - 5/6/2005

|                                                                                                                                            |                                                 |                                                                                               |                               |                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------|
| <b>Map Identification Number 39</b><br>                    | <b>RESIDENTIAL APT COMPLEX</b><br>4861 BROADWAY | MANHATTAN, NY                                                                                 | <b>Spill Number: 9607064</b>  | <b>Close Date: 04/26/2004</b><br>TT-Id: 520A-0094-264 |
| <b>MAP LOCATION INFORMATION</b><br>Site location mapped by: PARCEL MAPPING (1)<br>Approximate distance from property: 2312 feet to the WNW |                                                 | <b>ADDRESS CHANGE INFORMATION</b><br>Revised street: NO CHANGE<br>Revised zip code: NO CHANGE |                               |                                                       |
| Source of Spill: PRIVATE DWELLING                                                                                                          | Notifier Type: Other                            | Spiller: JOHN AMINSAO - RESIDENTIAL APT COMPLEX                                               | Spiller Phone: (212) 265-2280 |                                                       |
| Caller Name: JED MEYERS                                                                                                                    | DEC Investigator: SMSANGES                      | Notifier Name: FIELD CREWS                                                                    | Notifier Phone:               |                                                       |
|                                                                                                                                            |                                                 | Caller Agency: PHOENIX ENVIRONMENTAL                                                          | Caller Phone: (516) 864-4200  |                                                       |
|                                                                                                                                            |                                                 | Contact for more spill info:                                                                  | Contact Person Phone:         |                                                       |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

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| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/01/1996 |                     | TANK FAILURE   | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 50.00            | GALLONS | 50.00              | GALLONS | SOIL                 |



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Caller Remarks:

tank had a leak in it over the weekend and spill went into the basement of apartment complex

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## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND"  
3/5/2004 Spill switched from Mulqueen to Sangesland

Sangesland spoke to Mark at PTC about closing out the spill. The building now has a new owner and there are no records of the cleanup from 1996. At that time there was a 7,500 gal tank which leaked. This tank was removed and a new 9,000 gal AST tank was built in this room.

To close out this spill number, PTC was directed to drill several soil borings in the floor to look for contamination. If these borings are clean, then PTC will put together a report with results along with photos and a request for closure.

3/16/2004 Ray (PTC) asked if contamination was found in the borings would a new spill number be required? Sangesland said no just an update to this old spill number would be required.

4/26/2004 Sangesland reviewed a soil sampling report submitted by Action Remediation (Kevin O'Connor) 516-781-3000. Report shows photos of the new tank, 8 soil boring locations around the tank and VOC/SVOC results from 2 soil samples. All results came back below TAGM. Spill Closed

**Map Identification Number 40**      **KINGSBRIDGE BUS DEPOT**  
 4056 10TH AVE

MANHATTAN, NY

**Spill Number: 9812375**

**Close Date: 01/30/2004**  
TT-Id: 520A-0094-307

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2317 feet to the N

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
Notifier Type: Responsible Party  
Caller Name: ERIC JONES  
DEC Investigator: MCTIBBE

Spiller: CALLER - KINGS BRIDGE BUS DEPO  
Notifier Name:  
Caller Agency: NYC TRANSIT  
Contact for more spill info: CALLER

Spiller Phone:  
Notifier Phone:  
Caller Phone: (718) 243-4581  
Contact Person Phone:

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Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 01/06/1999       |                     | TANK FAILURE   | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| GASOLINE         |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

## Caller Remarks:

CALLER CLOSED TANK AND FOUND CONTAMINATION IN SOIL.

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE" refer to 9510775.

## Map Identification Number 41



**SHELTERING ARMS**  
2207 UNIVERSITY AVE

BRONX, NY

Spill Number: 0308539

Close Date: 03/14/2007  
TT-Id: 520A-0011-366

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2484 feet to the SE

## ADDRESS CHANGE INFORMATION

Revised street: 2207 DR MARTIN LUTHER KING JR BLVD  
Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
Notifier Type: Responsible Party  
Caller Name: JOSHLYN PERRY  
DEC Investigator: qxabidi

Spiller: CALLER - SHELTERING ARMS  
Notifier Name:  
Caller Agency: CITIZEN  
Contact for more spill info: CALLER

Spiller Phone:  
Notifier Phone:  
Caller Phone: (718) 933-1582  
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 11/11/2003       |                     | TANK FAILURE   | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #2 FUEL OIL      |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

---

Caller Remarks:

LEAKING U/G TANK. WALL IN BASEMENT STAINED.

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIPPLE"

11/14/03 tippie left 2 messages for Joshlyn Perry. suggested that she call their insurance co to see if they would assist in the cleanup// Petro changed leaking line and what now remains is contaminated soil.

Sangesland sent a contaminated soil letter to Joshlyn Perry

05/24/06: This spill is transferred from Mr. Koon Tang to Q.Abidi.

11/01/06: Called Ms. Joshlyn Perry (718)933-1582 nobody answering the phone.

02/08/07: Called Mr. Rodger Reiersen, Consultant (Geotrans Company) at (908)534-2303 to discuss regarding this spill. He said This spill occurred due to tank failure, Sheltering Arms hired his company. But Geotrans hired North East Environmental Company, New York to pull the tank. When tank was pulled by North East Environmental Company. Geotrans checked and did not find any product to excavate. Mr. Rodger Riersen will fax me all the documents including soil sample report to close the spill. -QA

02/16/07: Called Mr. Rodger Riersen (Geotrans) at (908)534-2303 he was not in the office. Left message to call me back regarding spill.

Discussed with Mr. Rodger Riersen regarding spill to make borings around the tank, to evaluate contamination of soil. -QA

03/01/07: Talked to Mr. Roger Riersen (Impact Environmental) to find out the contact number of Petro Co. to clear this point where they have changed the line and where they have found the soil contamination. Also asked that to send diagram showing fill port to tank and tank to boiler. These things should be cleared, Impact Environmental has to do borings around that to confirm the soil contamination. -QA

03/01/07: Called Mr. Roger Riersen to discuss regarding soil contamination and to find out the contact number of Petro Co. Where they change the line and where they found the soil contamination. Mr. Roger will be available on Monday March 5, 2007. I left message to call me back to discuss regarding this spill. -QA

03/14/07: Received a package from Mr. Roger Riersen, staff Geologist (GeoTrans, Inc.) on March 14. Reviewed the report based on his discussion with Mr. Reiner Ober, it is likely that historical references to contaminated soil were due to assumptions that were never confirmed by direct observation or laboratory analysis. Petro was never contracted to remove the pipeline and therefore no confirmation of the contaminated soil was ever conducted prior to tank removal activities. Furthermore, no contaminated soil was observed during the removal of the UST and associated pipes on January 10, 2007.

GeoTrans inspected the area on March 6, 2007, demonstrates that the former leaking pipe ran through the basement stairwell and no petroleum or soil is present on the exterior wall or foundation where the former leaking pipe was located. On the basis of information provided by GeoTrans and by the approval of Mr. Jon Kolleeny (Supervisor) this spill is closed. -QA



### CLOSED STATUS TANK TEST FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

Please Note: \* – Compass directions can vary substantially for sites located very close to the subject property address.

#### Map Identification Number 42



#### HESS/MERIT SERVICE STATIO

401 WEST 207TH STREET

MANHATTAN, NY

Spill Number: 9706124

Close Date: 06/30/2004

TT-Id: 520A-0092-432

#### MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 218 feet to the WNW

#### ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION

Notifier Type: Tank Tester

Caller Name: JERRY KASPAR

DEC Investigator: WXSUN

Spiller: SAME – HESS/MERIT OIL CORP

Notifier Name: STEVE BROGAN

Caller Agency: CROMPCO CORP

Contact for more spill info: ANDY FORD

Spiller Phone:

Notifier Phone: (610) 278-7203

Caller Phone: (800) 646-3161

Contact Person Phone: (215) 527-7900

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/20/1997       |                     | TANK TEST FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| GASOLINE         | PETROLEUM           | 0                 | GALLONS                 | 0                  | GALLONS             | SOIL                 |

#### TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method                    | Leak Rate | Gross Leak or Failure |
|-------------|-----------|-------------------------------------|-----------|-----------------------|
| 046-047     | 4000      | USTest 2000/P/LL plus USTest 2000/U | 0.00      | UNKNOWN               |

Caller Remarks:

CALLER STATES BOTH TANKS FAILED TEST.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SUN"  
PRIMARY SPILL NUMBER FOR THIS SITE:

(Ref: 9516087, 9504685, 0010612)

12/9/2003 Reassigned from O'Dowd to Sun.

06/30/04

Site tracked under spill 0201957. See 0201957 for site status. Rommel

**Map Identification Number 43**



**HARLEM RIVER BRIDGE – DDC**

300 WEST 206TH ST

MANHATTAN, NY

**Spill Number: 0104067**

**Close Date: 12/18/2007**

TT-Id: 520A-0091-241

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 448 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Tank Tester

Caller Name: JOHN LEDDY

DEC Investigator: AXDORONO

Spiller: NYC DOT

Notifier Name:

Caller Agency: PROTEST ENTERPRISES

Contact for more spill info: LUCILLE FITZGERALD

Spiller Phone:

Notifier Phone:

Caller Phone: (631) 321-4670

Contact Person Phone: (516) 485-0000

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 07/17/2001 |                     | TANK TEST FAILURE | YES                     | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

## TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method        | Leak Rate | Gross Leak or Failure |
|-------------|-----------|-------------------------|-----------|-----------------------|
| 1           | 3000      | Horner EZ Check I or II | 0.00      | UNKNOWN               |

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Caller Remarks:

gross failure.

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DEC Investigator Remarks:

06/14/2007: This spill case was transferred to A. Doronova. AD

06/19/2007: Reviewed Tank Closure report. It states that:

On July 16, 2003 one 3,000 gallon fuel oil UST was permanently abandoned in-place at the Harlem River Bridge site. It is DDC site. Visual inspection of the tank revealed no evidence of leakage. Since the tank was closed in place, post tank closure soil samples were not collected. However four soil borings, SB-01 through SB-04, were performed adjacent to UST on August 11, 2003. Analytical results of sampling revealed the presence of residual concentrations of VOCs in two of the four samples and SVOCs in one of the four samples, all at concentrations below ASCs (Allowable Soil Concentration). Based on the data consultant (Shaw) requested NFA for this spill.

In lab data method detection limit is elevated and varies all the time for the same compound depending of the soil boring. Have to ask J. Kolleeny. AD

Sent an email to A. Samani (DDC) with the request for additional soil and groundwater investigation in the vicinity of the closed in-place fuel oil UST. (cc: J. Kolleeny; T. Ahmad; J. Staten and H. Roberts). AD

09/17/2007: Received Additional Site Subsurface Investigation Work Plan dated September 17, 2007, submitted by URS. The plan proposes installation of two monitoring wells on the eastern and western sides of abandoned in-place UST. It states that monitoring wells cannot be installed north and south of the UST, because West 206th Street and a existing building located immediately north and south of the UST. URC proposes to collect soil and groundwater samples and analyze them for VOCs and SVOCs. Monitoring wells also will be surveyed for location and elevation.

According to the Tank Closure Report, submitted by Shaw earlier, four soil borings were advanced around the fuel oil UST for collecting end-point samples. Soil samples from borings on the northern and southern sides of the UST indicated elevated concentrations of SVOCs. This data indicates, that installation of monitoring wells to the north and south of UST is feasible. Have to speak to J. Staten of URS. AD

09/27/2007: Spoke with J. Staten regarding feasibility of installation of the wells on the northern and southern sides of UST. She said that it involves obtaining a street permit, traffic plan and other procedures. I asked, if it possible to relocate MW-01 close to the UST. I sent a Figure 3 with indication of new location of MW-01 to Jane by fax. AD

12/17/2007: Received Field Investigation Summary and Request for Spill Closure from URS. The summary states that on October 16, 2007 two monitoring wells were installed at the approved locations. Two soil samples were collected from each well borehole at 3

to 5 feet bgs and 7 to 9 feet bgs. The analytical data indicated presence of trace levels of VOCs and SVOCs at concentrations below TAGM #4046 soil guidance values. On November 14, 2007, groundwater samples were collected from wells MW-01 and MW-02. According to lab results, presence of any VOCs or SVOCs were not detected in the sampled groundwater. Based on the data, URS recommended closure of the spill case. AD

12/18/2007: Spoke with J. Kolleeny regarding this site. Sent a No Further Action letter to A. Samani (cc: J.Kolleeny; M.Asbagh; H.Roberts and J.Staten). PDF version is in eDocs. AD

**Map Identification Number 44** **3961 TENTH AVE/SHELL SERV** **Spill Number: 8708221** **Close Date: 06/27/1995**  
 3961 TENTH AVE NEW YORK CITY, NY TT-Id: 520A-0098-337

#### MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 630 feet to the N

#### ADDRESS CHANGE INFORMATION

Revised street: 3961 10TH AVE  
 Revised zip code: 10034

|                                   |                                |                               |
|-----------------------------------|--------------------------------|-------------------------------|
| Source of Spill: GASOLINE STATION | Spiller: SHELL SERVICE STATION | Spiller Phone: (516) 938-8686 |
| Notifier Type: Tank Tester        | Notifier Name:                 | Notifier Phone:               |
| Caller Name: MICHAEL GROUT        | Caller Agency: GAS SERVICES    | Caller Phone: (212) 792-4300  |
| DEC Investigator: MMMULQUE        | Contact for more spill info:   | Contact Person Phone:         |

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | PBS # Involved | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|----------------|-------------------------|---------------------|
| 12/22/1987 | 06/27/1995          | TANK TEST FAILURE | 2-190853       | UNKNOWN                 | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | -1.00            | UNKNOWN | 0.00               | UNKNOWN | GROUNDWATER          |

#### TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method | Leak Rate | Gross Leak or Failure |
|-------------|-----------|------------------|-----------|-----------------------|
|             |           | Unknown          | 0.00      | UNKNOWN               |

#### Caller Remarks:

(3) 4K TANKS FAILED, 1ST SUPER UNLEADED WITH LEAK RATE OF 1.0GPH, 2ND REGULAR UNLEADED WITH LEAK RATE OF 4GPH, 3RD REGULAR

GASOLINE FAILED WITH A LEAK RATE OF 1.0GPH. SEE ALSO 9301145.

-----  
DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead DEC Field was "MULQUEEN"

/ / : WAS A TOMASELLO SPILL. REASSIGNED 4/18/95 TO MULQUEEN. SHELL ADDRESSING SITE PROBLEM SEE FILE. SEE ALSO 93-01145.

06/27/95: WAS TOMASELLO SPILL,REASSIGNED 4/18/95 TO MULQUEEN. SHELL ADDRESSING SITE PROBLEM SEE FILE. SEE ALSO 93-01145.

**Map Identification Number 45**



**NYC TRANSIT AUTHORITY**

207TH ST YARD

MANHATTAN, NY

**Spill Number: 0204997**

**Close Date: 03/30/2004**

TT-Id: 520A-0098-335

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE

Approximate distance from property: 630 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: 10034

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Tank Tester

Caller Name: PAUL LOSQUADRO

DEC Investigator: MCTIBBE

Spiller: MOLLY DUNHAM – NYC TRANSIT AUTHORITY

Notifier Name: SAME

Caller Agency: FENLEY & NICOL

Contact for more spill info: PAUL LOSQUADRO

Spiller Phone: (718) 243-8644

Notifier Phone:

Caller Phone: (631) 586-4900 ext. 1

Contact Person Phone: (631) 586-4900 ext. 1

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/08/2002       |                     | TANK TEST FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #6 FUEL OIL      | PETROLEUM           | 0                 | GALLONS                 | 0                  | GALLONS             | SOIL                 |

-----  
TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method        | Leak Rate | Gross Leak or Failure |
|-------------|-----------|-------------------------|-----------|-----------------------|
| 4           | 35000     | Horner EZ Check I or II | 0.00      | UNKNOWN               |

-----  
Caller Remarks:



TANK TEST FAILURE AT ABOVE LOCATION. CALLER WILL CONTACT REGIONAL OFFICE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE" refer to 02-02959.

**Map Identification Number 46** **COMMERCIAL BLDG**  
 513 W. 207TH ST.

NEW YORK, NY

**Spill Number: 0509515**

**Close Date: 08/16/2006**  
 TT-Id: 520A-0098-354

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 791 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Tank Tester  
 Caller Name: MARLON JOSEPH  
 DEC Investigator: rvketani

Spiller: MARLON JOSEPH - COMMERCIAL BLDG  
 Notifier Name: MARLON JOSEPH  
 Caller Agency: PETROLIUM TANK CLEANERS  
 Contact for more spill info: MARLON JOSEPH

Spiller Phone: (646) 772-7949  
 Notifier Phone: (646) 772-7949  
 Caller Phone: (646) 772-7949  
 Contact Person Phone: (646) 772-7949

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 11/08/2005       |                     | TANK TEST FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           | 0                 | GALLONS                 | 0                  | GALLONS             | SOIL                 |

TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method        | Leak Rate | Gross Leak or Failure |
|-------------|-----------|-------------------------|-----------|-----------------------|
| 1           | 3000      | Horner EZ Check I or II | 0.00      | UNKNOWN               |

Caller Remarks:

System test was done in October 2005 and failed. Tank was then evacuated and the holes in the line were plugged. A tank test was done today and it failed again. Now they are looking for a new tank and abandon the old one. (No release)

DEC Investigator Remarks:

PBS 2-289647

Need to send a TTF letter

Nov. 25, 2005

A "Tank Test Failure Letter" was sent to:

Mr. Walter Delgado  
Audubon Partnership for Economic Devel  
513 West 207th Street  
New York, NY 10034

05/17/06-Vought-Spill transferred from DEC Vought to DEC Ketani as per DEC Austin.

6/22/06 – Raphael Ketani. I called up Joe at PTC (718) 624-4842. He said that this is an old case (spill happened 11/8/05) and that he will have Diana call me back. The tank is 2000 gal., contained #2 fuel oil, and is listed as in service.

7/5/06 – Raphael Ketani. I reached Diana. She gave me the phone number to Audubon (212) 544-2400. She said that they had a failed tank only test, abandoned the tank in place with slurry, had 2 275 gal. tanks installed in place, and other work. I called Audubon and was told to call Carmen Diaz after 12 noon.

Ms. Diaz called me back to say that her contractor had sent her documents for the abandonment of the tank and other items. She asked which documents I needed. I told her I needed a revised PBS application for the 2000 gal. tank and any documents regarding cleanup and soil removal. She said she will call her vendor and get back to me.

7/11/06 – Raphael Ketani. I received a call from Nora Hines of the Audubon Partnership. She said that she was the assistant for Ms. Diaz. She said she had a bunch of papers that she could send me copies of regarding the work that was done at the site. Ms. Hines went through the list of documents, but none were the ones I needed. I checked the PBS record and the tank is still listed as in service. I told Ms. Hines that I needed a revised PBS application to show that the tank is abandoned and a report from PTC describing the abandonment work and the removal of any contamination. She said she will talk to Ms. Diaz on Monday when she comes back and get the proper paperwork.

7/13/06 – Raphael Ketani. Ms. Hines FAXed me a copy of the current PBS record, and the failing tank test results (in the dry portion). I still need an official document regarding abandonment of the tank (and any cleanup that was needed) and a revised PBS application.

7/20/06 – Raphael Ketani. I spoke to Ms. Diaz regarding the revised PBS application and the official letter regarding the abandonment of the tank and the replacement. She said that the person who normally handles these documents is on vacation and will be back on Monday. She said she will get me these documents.

7/25/06 – Raphael Ketani. Ms. Albertina Cabrera, assistant to Ms. Diaz, called up to ask what documents I needed from the Audubon Partnership. I told her that I needed a revised PBS and a letter describing the cleanup and the tank abandonment. She said she

will send it.

8/15/06 – Raphael Ketani. Mark Salamack of PTC (718) 624–4842 called regarding the site. He said that he will submit to me a cover letter explaining what went on at the site, with soil test results, tanks test results, and a revised PBS application.

8/16/06 – Raphael Ketani. I received a FAX late yesterday from Mr. Salamack regarding the site. The FAX consisted of a letter to Sharif Rahman dated March 9, 2006 from PTC, soil analytical data, a site map, a copy of Mr. Rahman's tank test failure letter, and a copy of the closed record from the publicly accessible spill database.

Mr. Rahman's spill case record number was 0507807 and was initiated due to a failed tank test for a 2000 gal. #2 fuel oil tank. His case was initiated on 9/29/05 and closed on 3/15/06. The case that I have, #0509515, also lists a 2000 gal. #2 fuel oil tank for the same site. This case was opened on 11/8/05 due to a tank test failure. The two cases appear to be exactly the same and are for the same site. I called up Mr. Salamack and he said that what they normally do is test the tank system first and then isolate the tank and test it alone. This would explain the two test dates.

Based upon the documentation mentioned above that I received from Mr. Salamack, I am closing the spill case.

|                                                                                  |                     |                                                                                                                                                                             |                         |                                      |                     |                               |  |
|----------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------------|---------------------|-------------------------------|--|
| <b>Map Identification Number 47</b>                                              |                     | <b>BUSINESS</b>                                                                                                                                                             |                         | <b>Spill Number: 0507807</b>         |                     | <b>Close Date: 03/15/2006</b> |  |
|  |                     | 513 WEST 207TH STREET                                                                                                                                                       |                         | NEW YORK, NY                         |                     | TT-Id: 520A-0094-261          |  |
| MAP LOCATION INFORMATION                                                         |                     |                                                                                                                                                                             |                         | ADDRESS CHANGE INFORMATION           |                     |                               |  |
| Site location mapped by: PARCEL MAPPING (1)                                      |                     |                                                                                                                                                                             |                         | Revised street: NO CHANGE            |                     |                               |  |
| Approximate distance from property: 791 feet to the WNW                          |                     |                                                                                                                                                                             |                         | Revised zip code: NO CHANGE          |                     |                               |  |
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER                                 |                     | Spiller: MARLON JOESPH – BUSINESS                                                                                                                                           |                         | Spiller Phone: (718) 624–4842        |                     |                               |  |
| Notifier Type: Tank Tester                                                       |                     | Notifier Name: MARLON JOSEPH                                                                                                                                                |                         | Notifier Phone: (646) 772–7949       |                     |                               |  |
| Caller Name: MARLON JOSEPH                                                       |                     | Caller Agency: PETROLIUM TANK CLEANERS                                                                                                                                      |                         | Caller Phone: (646) 772–7949         |                     |                               |  |
| DEC Investigator: SFRAHMAN                                                       |                     | Contact for more spill info: MARLON JOESPH                                                                                                                                  |                         | Contact Person Phone: (718) 624–4842 |                     |                               |  |
| <hr/>                                                                            |                     |                                                                                                                                                                             |                         |                                      |                     |                               |  |
| Category:                                                                        |                     | Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters. |                         |                                      |                     |                               |  |
| Class:                                                                           |                     | Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency                                                                         |                         |                                      |                     |                               |  |
| <hr/>                                                                            |                     |                                                                                                                                                                             |                         |                                      |                     |                               |  |
| Spill Date                                                                       | Date Cleanup Ceased | Cause of Spill                                                                                                                                                              | Meets Cleanup Standards |                                      | Penalty Recommended |                               |  |
| 09/29/2005                                                                       |                     | TANK TEST FAILURE                                                                                                                                                           | NO                      |                                      | NO                  |                               |  |
| <hr/>                                                                            |                     |                                                                                                                                                                             |                         |                                      |                     |                               |  |
| Material Spilled                                                                 | Material Class      | Quantity Spilled                                                                                                                                                            | Units                   | Quantity Recovered                   | Units               | Resource(s) Affected          |  |
| #2 FUEL OIL                                                                      | PETROLEUM           | 0                                                                                                                                                                           | GALLONS                 | 0                                    | GALLONS             | SOIL                          |  |

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TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method        | Leak Rate | Gross Leak or Failure |
|-------------|-----------|-------------------------|-----------|-----------------------|
| 1           | 3000      | Horner EZ Check I or II | 0.00      | UNKNOWN               |

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## Caller Remarks:

dry portion leak, above liquid leak:  
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## DEC Investigator Remarks:

## TTF letter sent to:

Chase Bank  
1 Chase Plaza – 23rd Flr  
New York, NY 10081  
Attn: Jack Fucich

03/01/06 Sharif Rahman– TTF letter was resent to  
AUDUBON PARTNERSHIP FOR ECONOMIC  
513 West 207th Street  
New York, NY 10034

Attn: Carmen Diaz Fax:(212)544-0248

03/15/06 Sharif Rahman– Rec'd report from PTC. The tank is under the sidewalk. Lines run aboveground. The sidewalk was opened up and tank was emptied and cleaned out. Three holes were drilled through the bottom of the tank, a sample was taken from each hole. Samples were VOC/SVOC non detect.

## Map Identification Number 48



## TTF

266-272 NAGLE AVE

NEW YORK, NY

Spill Number: 1012487

Close Date: 01/24/2012

TT-Id: 520A-0271-498

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 936 feet to the W

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

|                   |                  |                              |                |                       |                |
|-------------------|------------------|------------------------------|----------------|-----------------------|----------------|
| Source of Spill:  | PRIVATE DWELLING | Spiller:                     | JOHN – UNKNOWN | Spiller Phone:        |                |
| Notifier Type:    | Other            | Notifier Name:               |                | Notifier Phone:       |                |
| Caller Name:      |                  | Caller Agency:               |                | Caller Phone:         |                |
| DEC Investigator: | SMSANGES         | Contact for more spill info: | JOHN           | Contact Person Phone: | (718) 882-3200 |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

|            |                     |                   |                         |                     |
|------------|---------------------|-------------------|-------------------------|---------------------|
| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
| 03/15/2011 |                     | TANK TEST FAILURE | NO                      | NO                  |

|                  |                |                  |         |                    |         |                      |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

Caller Remarks:

3000g

DEC Investigator Remarks:

On 3/22/2011 several lines were tightened and the system was retested and passed. No contamination was found.

#### Map Identification Number 49



#### MOBIL S/S

296 WEST FORDHAM ROAD.

BRONX, NY

Spill Number: 8701260

Close Date: 02/09/1998

TT-Id: 520A-0011-391

#### MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1096 feet to the SE

#### ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: SIGONA

Spiller: MIKE MEOLA – EXXONMOBIL CORPORATION  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | PBS # Involved   |         | Meets Cleanup Standards |         | Penalty Recommended  |
|------------------|---------------------|-------------------|------------------|---------|-------------------------|---------|----------------------|
| 05/14/1987       |                     | TANK TEST FAILURE | 2-156434         |         | NO                      |         | NO                   |
| Material Spilled |                     | Material Class    | Quantity Spilled | Units   | Quantity Recovered      | Units   | Resource(s) Affected |
| GASOLINE         |                     | PETROLEUM         | 0                | GALLONS | 0                       | GALLONS | SOIL                 |

## TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method | Leak Rate | Gross Leak or Failure |
|-------------|-----------|------------------|-----------|-----------------------|
|             |           | Unknown          | 0.00      | UNKNOWN               |

## Caller Remarks:

PRODUCT PUMPED OUT OF TANK. FURTHER INVESTMENT TO BE DONE BY MOBIL.

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**

2/9/98: REFER TO 8701258 (BATTISTA / CLOSED) AND 8705665 (SULLIVAN / ACTIVE). SMM.

REASSIGNED FROM BATTISTA TO SIGONA ON 10/30/00.

**Map Identification Number 50**  
 **MOBIL**  
 296 W. FORDHAM RD

BRONX, NY

**Spill Number: 8701258**

**Close Date: 01/01/1991**  
 TT-Id: 520A-0011-393

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1096 feet to the SE

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION  
 Notifier Type: Tank Tester  
 Caller Name:  
 DEC Investigator: BATTISTA

Spiller: MOBIL  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info:

Spiller Phone: (516) 371-0964  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

|                  |                                                                                                                                                                             |                   |                  |         |                         |         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|---------|-------------------------|---------|
| Category:        | Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters. |                   |                  |         |                         |         |
| Class:           | Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency                                                                         |                   |                  |         |                         |         |
| Spill Date       | Date Cleanup Ceased                                                                                                                                                         | Cause of Spill    | PBS # Involved   |         | Meets Cleanup Standards |         |
| 05/14/1987       | 01/01/1991                                                                                                                                                                  | TANK TEST FAILURE | 2-156434         |         | UNKNOWN                 |         |
| Material Spilled | Material Class                                                                                                                                                              |                   | Quantity Spilled | Units   | Quantity Recovered      | Units   |
| GASOLINE         | PETROLEUM                                                                                                                                                                   |                   | -1.00            | UNKNOWN | 0.00                    | UNKNOWN |

## TANK TEST INFORMATION

|             |           |                  |           |                       |
|-------------|-----------|------------------|-----------|-----------------------|
| Tank Number | Tank Size | Tank Test Method | Leak Rate | Gross Leak or Failure |
|             |           | Unknown          | 0.00      | UNKNOWN               |

## Caller Remarks:

1-4000 GALLON TANK HAD A LEAK RATE OF 10GAL/HR. – 5-550GAL. TANKS COULD NOT HOLD PRESSURE.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 51** **518 WEST 204TH ST**  
 518 WEST 204TH

NEW YORK, NY

**Spill Number: 0801121**

**Close Date: 08/06/2012**  
 TT-Id: 520A-0218-162

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1238 feet to the W

## ADDRESS CHANGE INFORMATION

Revised street: 518 WEST 204TH ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Tank Tester  
 Caller Name:  
 DEC Investigator: bkfalvey

Spiller: CARMEN SANTIAGO  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: CARMEN SANTIAGO

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (646) 673-6714

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|-------------------|-------------------------|---------|---------------------|---------|----------------------|
| 04/28/2008       |                     | TANK TEST FAILURE | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class    | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #4 FUEL OIL      |                     | PETROLEUM         | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

## TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method        | Leak Rate | Gross Leak or Failure |
|-------------|-----------|-------------------------|-----------|-----------------------|
|             | 4000      | Horner EZ Check I or II | 0.00      | UNKNOWN               |

## Caller Remarks:

DRY LEAK

## DEC Investigator Remarks:

5/2/08 sent ttf letter to:  
Carmen Santiago  
The Dermot Company  
1775 Broadway, Suite 510  
New York, NY 10019

Letter from True Blue Environmental dated Aug 13, 2008 says this site is "Very Bad" see eDocs.

11/3/08 Received letter on 10/27/08 from Robert Urban of Pro Test. Tank failed with a dry leak. Cut in top of tank was repaired. Tank passed test on 8/29/08. Letter did not address contamination found (if any). Sent request for contamination discussion in tt return letter that was sent today to:  
91 Post LLC  
Accord Realty Services, Inc.  
55 West 45th Street, 7th Floor  
New York, NY 10036

Letter also need clarification on gw determination and tank is registered as AST, but is UST. Information correction application included. bf

8/6/12 Received call from E. Underwood of Dermot Company. He wanted any available info on the spill case since he was not with Dermot at the time of the incident. Carmen Santiago is no longer with the company. I emailed the May 2008 ttf letter to: eunderwood@dermotcompany.com. Sent him a second e-mail attached with the letter from ProTest regarding the repairs which does



not address the contamination found (if any). bf

8/6/12 received e-mail with attached letter from ProTest regarding petroleum contamination. None found. NFA. bf

**Map Identification Number 52**  
 **DERMOT COMPANY**  
 87 POST AVE

NEW YORK, NY

**Spill Number: 0800991**

**Close Date: 12/16/2008**  
 TT-Id: 520A-0214-845

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 1279 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Tank Tester

Caller Name:

DEC Investigator: bkfalvey

Spiller: CARMEN SANTIAGO – APART

Notifier Name:

Caller Agency:

Contact for more spill info: CARMEN SANTIAGO

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (646) 673-6714

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/24/2008       |                     | TANK TEST FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #4 FUEL OIL      | PETROLEUM           | 0                 | GALLONS                 | 0                  | GALLONS             | SOIL                 |

**TANK TEST INFORMATION**

| Tank Number | Tank Size | Tank Test Method        | Leak Rate | Gross Leak or Failure |
|-------------|-----------|-------------------------|-----------|-----------------------|
|             | 2500      | Horner EZ Check I or II | 0.00      | UNKNOWN               |

Caller Remarks:

DRY LEAK

DEC Investigator Remarks:

5/2/08 bf: sent ttf letter to:

Carmen Santiago  
 Thayer street portfolio Investor LLC  
 c/o The Dermot Company  
 1775 Broadway, Suite 510  
 New York, NY 10019

08/21/08-Vought-See also open spill #0805791 for 250 gallon spill on 8/20 resulting from overfill of this tank and associated violation order.

9/3/08 PBS settlement conference scheduled for 9/10/08 at 1:30 PM. bf

12/16/08 Yesterday held PBS settlement conference with Jack Jaffa (expediter) and Asher Taub (attorney) representatives for Dermot. They provided documentation to close the spill. Tank is a covered AST with weepholes. Pro Test replaced gasketed on tank and tank passed tightness test on 11/19/08. NFA. bf

**Map Identification Number 53**      **204 SHERMAN AVE**  
 204 SHERMAN AVE

NEW YORK CITY, NY

**Spill Number: 8800633**

**Close Date: 11/02/1992**  
 TT-Id: 520A-0094-259

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1413 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Tank Tester  
 Caller Name: NAT MOSER  
 DEC Investigator: BATTISTA

Spiller: ST.MATHEW LUTHERAN SCHOOL  
 Notifier Name:  
 Caller Agency: GND SERVICE  
 Contact for more spill info:

Spiller Phone: (212) 567-2699  
 Notifier Phone:  
 Caller Phone: (516) 933-1085  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | PBS # Involved   |         | Meets Cleanup Standards |         | Penalty Recommended  |
|------------------|---------------------|-------------------|------------------|---------|-------------------------|---------|----------------------|
| 04/20/1988       | 11/02/1992          | TANK TEST FAILURE | 2-399809         |         | NO                      |         | NO                   |
| Material Spilled |                     | Material Class    | Quantity Spilled | Units   | Quantity Recovered      | Units   | Resource(s) Affected |
| #2 FUEL OIL      |                     | PETROLEUM         | -1.00            | UNKNOWN | 0.00                    | UNKNOWN | GROUNDWATER          |

## TANK TEST INFORMATION

|             |           |                  |           |                       |
|-------------|-----------|------------------|-----------|-----------------------|
| Tank Number | Tank Size | Tank Test Method | Leak Rate | Gross Leak or Failure |
|             |           | Unknown          | 0.00      | UNKNOWN               |

-----  
Caller Remarks:

15K TANK SYSTEM FAILED PETRO TITE, PRODUCT LEVEL WOULDN'T HOLD IN STANDPIPE. CONTACT: MICHAEL WILLIAMS (212)- 567-2699.

-----  
DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

## Map Identification Number 54

3761 TENTH AVE  
3761 TENTH AVENUE

MANHATTAN, NY

Spill Number: 9301145

Close Date: 11/20/2003

TT-Id: 520A-0098-362

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1595 feet to the SW

## ADDRESS CHANGE INFORMATION

Revised street: 3761 10TH AVENUE  
Revised zip code: NO CHANGESource of Spill: GASOLINE STATION  
Notifier Type: Tank Tester  
Caller Name: DANA ROOT  
DEC Investigator: SMSANGESSpiller: SHELL  
Notifier Name:  
Caller Agency: TANKNOLOGY  
Contact for more spill info:Spiller Phone: ext. 648  
Notifier Phone:  
Caller Phone: (800) 666-2605  
Contact Person Phone:-----  
Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

|            |                     |                   |                         |                     |
|------------|---------------------|-------------------|-------------------------|---------------------|
| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
| 04/23/1993 |                     | TANK TEST FAILURE | NO                      | NO                  |

|                  |                |                  |        |                    |        |                      |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| Material Spilled | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
| GASOLINE         | PETROLEUM      | 0                | POUNDS | 0                  | POUNDS | SOIL                 |

-----  
TANK TEST INFORMATION

|             |           |                  |           |                       |
|-------------|-----------|------------------|-----------|-----------------------|
| Tank Number | Tank Size | Tank Test Method | Leak Rate | Gross Leak or Failure |
|             |           | Unknown          | 0.00      | UNKNOWN               |

## Caller Remarks:

EX ISO RETEST. WAS TOMASELLO SPILL, RE-ASSIGNED-MULQUEEN ON 4/18/95. SHELL ADDRESSING THE PROBLEM AT THE SITE. SEE FILE ALSO 87-08221 & 88-07698

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND"  
06/27/95: 88-07698=PRODUCT IN WELL #1.87-08221=(3) 4K UST FAILED TT.

12/06/95 SEE ALSO 87-08221 WHICH MAY BE SAME SITE, WRONG ADDRESS, WILL BE CHECKED OUT

11/20/2003 – Groundwater analysis for VOC and SVOC is completed. Dissolved phase concentrations remain low. Based on electron acceptor data, biodegradation is acting to reduce the residual concentrations. Minor MTBE hits. Adjacent neighbor to rear and side is Con Ed Power Plant.

OK to Close

**Map Identification Number 55**      **4960 BROADWAY**  
 4960 BROADWAY

NEW YORK, NY

**Spill Number: 9513703**

**Close Date: 10/14/2004**  
TT-Id: 520A-0094-270

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1623 feet to the NW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
Notifier Type: Tank Tester  
Caller Name: MIKE MORRISSEY  
DEC Investigator: SMSANGES

Spiller: JOHN HICKEY  
Notifier Name: MIKE MORRISSEY  
Caller Agency: TANKNOLOGY  
Contact for more spill info: JOHN HICKEY

Spiller Phone: (212) 942-3145  
Notifier Phone: (800) 666-2605  
Caller Phone: (800) 666-2605  
Contact Person Phone: (212) 942-3145

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 01/29/1996 |                     | TANK TEST FAILURE | YES                     | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #4 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

## TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method | Leak Rate | Gross Leak or Failure |
|-------------|-----------|------------------|-----------|-----------------------|
| 1           | 6000      | VacuTest         | 0.00      | FAIL                  |

## Caller Remarks:

CALLER BELIEVES LEAK IS AT POINT WHERE VENT GOES THROUGH TANK WALL. FEELS THERE IS LITTLE CHANCE OF CONTAMINATION. VENT LINE TO BE REPLACED AND TANK TO BE RE-TESTED.

## DEC Investigator Remarks:

10/14/2004 Sangesland reviewed a package of info submitted by James Georgiano, Property Manager for Sol Goldman Investments, LLC. Submittal included photo of the AST and the surrounding area showing no oil spills or stains.

Spill closed

**Map Identification Number 56** **DYCKMAN HOUSES -NYCHA**  
 215 NAGLE AVENUE

BRONX, NY

**Spill Number: 9315476**

**Close Date: 03/24/2004**  
 TT-Id: 520A-0098-350

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING - LARGE SITE  
 Approximate distance from property: 1873 feet to the WSW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 10034

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: DEC  
 Caller Name: JANE HEALY  
 DEC Investigator: JAKOLLEE

Spiller: NYCHA - JOE MONTELLA  
 Notifier Name:  
 Caller Agency: NYS DEC  
 Contact for more spill info:

Spiller Phone: (212) 306-3142  
 Notifier Phone:  
 Caller Phone: (718) 482-4933  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 06/21/1993 |                     | TANK TEST FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | -1.00            | POUNDS | 0.00               | POUNDS | GROUNDWATER          |

## TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method | Leak Rate | Gross Leak or Failure |
|-------------|-----------|------------------|-----------|-----------------------|
| 002         |           | Unknown          | 0.00      | UNKNOWN               |

Caller Remarks:

LEAK RATE OF -0.3 GPH.

Closed - see 9409078. George Breen

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 57** **DYCKMAN HOUSES -NYCHA**  
 3796 10TH AVENUE

MANHATTAN, NY

**Spill Number: 9300549**

**Close Date: 03/24/2004**  
 TT-Id: 520A-0098-349

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING - LARGE SITE  
 Approximate distance from property: 1873 feet to the WSW

## ADDRESS CHANGE INFORMATION

Revised street: 3798 10TH AVE  
 Revised zip code: 10034

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Tank Tester

Caller Name: SEBASTIAN LOREFICE

DEC Investigator: JAKOLLEE

Spiller: NYCHA

Notifier Name:

Caller Agency: TANK TEST INC

Contact for more spill info:

Spiller Phone:

Notifier Phone:

Caller Phone: (718) 789-3770

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 04/12/1993 |                     | TANK TEST FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 0                | POUNDS | 0                  | POUNDS | SOIL                 |

## TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method | Leak Rate | Gross Leak or Failure |
|-------------|-----------|------------------|-----------|-----------------------|
| 001         |           | Unknown          | 0.00      | UNKNOWN               |

-----

Caller Remarks:

EIR.

See 9409078. George Breen

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DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 58** **DYCKMAN HOUSES -NYCHA**  
 3796 10TH AVENUE

MANHATTAN, NY

**Spill Number: 9200115**

**Close Date: 04/25/1995**  
 TT-Id: 520A-0098-348

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING - LARGE SITE  
 Approximate distance from property: 1873 feet to the WSW

## ADDRESS CHANGE INFORMATION

Revised street: 3798 10TH AVE.  
 Revised zip code: 10034

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Tank Tester  
 Caller Name: SEBASTIAN LOREFICE  
 DEC Investigator: HEALY

Spiller: NYCHA  
 Notifier Name:  
 Caller Agency: TANK TESTING  
 Contact for more spill info:

Spiller Phone: (212) 306-3142  
 Notifier Phone:  
 Caller Phone: (718) 789-3770  
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | PBS # Involved | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|----------------|-------------------------|---------------------|
| 04/03/1992 | 04/25/1995          | TANK TEST FAILURE | 2-474843       | UNKNOWN                 | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | GROUNDWATER          |

## TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method | Leak Rate | Gross Leak or Failure |
|-------------|-----------|------------------|-----------|-----------------------|
| 001         |           | Unknown          | 0.00      | UNKNOWN               |
| 002         |           | Unknown          | 0.00      | UNKNOWN               |

## Caller Remarks:

UNK. FURTHER ACTION. UPDATE 4/24/92 – TANK #2 RETESTED, FAILED. SEE SPILL # 9300549 & 9315476

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

## Map Identification Number 59



## DYCKMAN HOUSES –NYCHA

3796 10TH AVENUE

MANHATTAN, NY

Spill Number: 9004308

Close Date: 04/25/1995

TT-Id: 520A-0098-344

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE

Approximate distance from property: 1873 feet to the WSW

## ADDRESS CHANGE INFORMATION

Revised street: 3798 10TH AVE

Revised zip code: 10034

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Tank Tester

Caller Name: SEBASTIAN LOREFICE

DEC Investigator: HEALY

Spiller: NYCHA

Notifier Name:

Caller Agency: TANK TESTING INC

Contact for more spill info:

Spiller Phone: (212) 306-3142

Notifier Phone:

Caller Phone: (718) 789-3770

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | PBS # Involved | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|----------------|-------------------------|---------------------|
| 07/18/1990 | 04/25/1995          | TANK TEST FAILURE | 2-474843       | UNKNOWN                 | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| #4 FUEL OIL      | PETROLEUM      | -1.00            | POUNDS | 0.00               | POUNDS | SOIL                 |

## TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method | Leak Rate | Gross Leak or Failure |
|-------------|-----------|------------------|-----------|-----------------------|
| 001         |           | Unknown          | 0.00      | UNKNOWN               |
| 002         |           | Unknown          | 0.00      | UNKNOWN               |

## Caller Remarks:

(2) 20K TANKS MANIFOLDED FAILED A HORNER EZY CHECK WITH A GROSS LEAK, VISUAL LEAK AT PETROMETER FLANGE ON TANK TOP, WILL EXCAVATE, ISOLATE & RETEST. SEE SPILL # 9300549 & 9315476. See 9409078. George Breen



DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 60** **608 ISHAM STREET**  
 608 ISHAM STREET

MANHATTAN, NY

**Spill Number: 0205348****Close Date: 12/22/2004**

TT-Id: 520A-0094-287

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1906 feet to the NW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Tank Tester

Caller Name: PHILLIP FAZIN

DEC Investigator: CESAUYER

Spiller: FATHER DESILVA – 608 ISHAM STREET

Notifier Name: PHILLIP FAZIN

Caller Agency: CROWN LEAK

Contact for more spill info: PHILLIP FAZIN

Spiller Phone: (212) 567-1300 ext. 2

Notifier Phone: (516) 939-2959

Caller Phone: (516) 939-2959

Contact Person Phone: (516) 939-2959

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 08/21/2002 |                     | TANK TEST FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

## TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method        | Leak Rate | Gross Leak or Failure |
|-------------|-----------|-------------------------|-----------|-----------------------|
| 3           | 3000      | Horner EZ Check I or II | 0.00      | UNKNOWN               |

Caller Remarks:

## CHURCH AT LOCATION

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "VOUGHT"

8/21/2002-VOUGHT-Duplicate spill report. See spill #0205346. This spill closed by Vought.

11/9/04 – Sawyer – Reopened this TTF is for 3000 gallon tank 0205346 was for a 5000 that was repaired and retested tight. The Department will try to get tank closure information.

12/22/04 – Sawyer – Received information from Sharima Ryan of RND Sevicees for abandonment and subsequent paperwork that was sent to PBS department to update registration. No further action required. Closed.

**Map Identification Number 61**

**608 ISHAM STREET**  
608 ISHAM STREET

MANHATTAN, NY

**Spill Number: 0205346****Close Date: 11/09/2004**

TT-Id: 520A-0094-286

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1906 feet to the NW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: PHILLIP FAZIN

DEC Investigator: CESAWYER

Spiller: FATHER DESILVA – 608 ISHAM STREET

Notifier Name: PHILLIP FAZIN

Caller Agency: CROWN LEAK

Contact for more spill info: PHILLIP FAZIN

Spiller Phone: (212) 567-1300 ext. 2

Notifier Phone: (516) 939-2959

Caller Phone: (516) 939-2959

Contact Person Phone: (516) 939-2959

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/21/2002       |                     | TANK TEST FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           | 0                 | GALLONS                 | 0                  | GALLONS             | SOIL                 |

## TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method        | Leak Rate | Gross Leak or Failure |
|-------------|-----------|-------------------------|-----------|-----------------------|
| 2           | 5000      | Horner EZ Check I or II | 0.00      | UNKNOWN               |

Caller Remarks:

## CHURCH AT LOCATION

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SAWYER"  
1/6/04–Vought–Spill transferred from Vought to Austin.

1/27/04 – Sawyer – Spill transferred from Austin to Sawyer.

11/9/04 – Sawyer – Received information from PTC indicating that the 5000 gallon tank on this proprty was repaired and subsequently passed a tank test on 1/15/03. There were no releases encountered during the repair. No further action required. Closed.

|                                                                                  |                                                                                                                                                                                                               |                                 |                         |                               |                       |                               |  |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------|-------------------------------|-----------------------|-------------------------------|--|
| <b>Map Identification Number 62</b>                                              |                                                                                                                                                                                                               | <b>4880 BROADWAY/MANH/GETTY</b> |                         | <b>Spill Number: 9002535</b>  |                       | <b>Close Date: 07/16/1992</b> |  |
|  |                                                                                                                                                                                                               | 4880 BROADWAY                   |                         | NEW YORK CITY, NY             |                       | TT-Id: 520A-0094-268          |  |
| MAP LOCATION INFORMATION                                                         |                                                                                                                                                                                                               |                                 |                         | ADDRESS CHANGE INFORMATION    |                       |                               |  |
| Site location mapped by: PARCEL MAPPING (1)                                      |                                                                                                                                                                                                               |                                 |                         | Revised street: NO CHANGE     |                       |                               |  |
| Approximate distance from property: 1962 feet to the WNW                         |                                                                                                                                                                                                               |                                 |                         | Revised zip code: NO CHANGE   |                       |                               |  |
| Source of Spill: COMMERCIAL/INDUSTRIAL                                           |                                                                                                                                                                                                               | Spiller: GETTY                  |                         | Spiller Phone: (718) 729-6500 |                       |                               |  |
| Notifier Type: Other                                                             |                                                                                                                                                                                                               | Notifier Name:                  |                         | Notifier Phone:               |                       |                               |  |
| Caller Name: JIM WOLFORD                                                         |                                                                                                                                                                                                               | Caller Agency: TANKNOLOGY       |                         | Caller Phone: (609) 753-9111  |                       |                               |  |
| DEC Investigator: SULLIVAN                                                       |                                                                                                                                                                                                               | Contact for more spill info:    |                         | Contact Person Phone:         |                       |                               |  |
| <hr/>                                                                            |                                                                                                                                                                                                               |                                 |                         |                               |                       |                               |  |
| Category:                                                                        | Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters. |                                 |                         |                               |                       |                               |  |
| Class:                                                                           | Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency                                                                                                 |                                 |                         |                               |                       |                               |  |
| <hr/>                                                                            |                                                                                                                                                                                                               |                                 |                         |                               |                       |                               |  |
| Spill Date                                                                       | Date Cleanup Ceased                                                                                                                                                                                           | Cause of Spill                  | Meets Cleanup Standards |                               | Penalty Recommended   |                               |  |
| 06/04/1990                                                                       | 07/16/1992                                                                                                                                                                                                    | TANK TEST FAILURE               | UNKNOWN                 |                               | NO                    |                               |  |
| <hr/>                                                                            |                                                                                                                                                                                                               |                                 |                         |                               |                       |                               |  |
| Material Spilled                                                                 | Material Class                                                                                                                                                                                                | Quantity Spilled                | Units                   | Quantity Recovered            | Units                 | Resource(s) Affected          |  |
| GASOLINE                                                                         | PETROLEUM                                                                                                                                                                                                     | -1.00                           | UNKNOWN                 | 0.00                          | UNKNOWN               | GROUNDWATER                   |  |
| <hr/>                                                                            |                                                                                                                                                                                                               |                                 |                         |                               |                       |                               |  |
| TANK TEST INFORMATION                                                            |                                                                                                                                                                                                               |                                 |                         |                               |                       |                               |  |
| Tank Number                                                                      | Tank Size                                                                                                                                                                                                     | Tank Test Method                | Leak Rate               |                               | Gross Leak or Failure |                               |  |
|                                                                                  |                                                                                                                                                                                                               | Unknown                         | 0.00                    |                               | UNKNOWN               |                               |  |
| <hr/>                                                                            |                                                                                                                                                                                                               |                                 |                         |                               |                       |                               |  |
| Caller Remarks:                                                                  |                                                                                                                                                                                                               |                                 |                         |                               |                       |                               |  |

550K TANK FAILED VAC-U-TECH TEST, COMPANY TO FIX TANK.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 63**



**GETTY – MAN**  
4880 BROADWAY

MANHATTAN, NY

**Spill Number: 8911776**

**Close Date: 07/29/1994**

TT-Id: 520A-0094-267

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1962 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION  
Notifier Type: Tank Tester  
Caller Name: HOWARD GREENBERG  
DEC Investigator: SULLIVAN

Spiller: TOM DIXON(CONTACT) – SAME  
Notifier Name:  
Caller Agency: ALVIN PETROLEUM  
Contact for more spill info:

Spiller Phone: (718) 729-6500  
Notifier Phone:  
Caller Phone: (718) 461-5400  
Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | PBS # Involved | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|----------------|-------------------------|---------------------|
| 03/13/1990 | 07/29/1994          | TANK TEST FAILURE | 2-151297       | UNKNOWN                 | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | -1.00            | UNKNOWN | 0.00               | UNKNOWN | GROUNDWATER          |

**TANK TEST INFORMATION**

| Tank Number | Tank Size | Tank Test Method | Leak Rate | Gross Leak or Failure |
|-------------|-----------|------------------|-----------|-----------------------|
|             |           | Unknown          | 0.00      | UNKNOWN               |

**Caller Remarks:**

FOUR 550 GAL TKS FAIL AIR PRESSURE @ UNREADABLE – NYFD ON SCENE – E & I & R.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 64****THE DERMOT COMPANY**

623-631 WEST 207TH ST

NEW YORK, NY

**Spill Number: 0800990****Close Date: 02/13/2009**

TT-Id: 520A-0214-844

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (2)

Approximate distance from property: 1982 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Tank Tester

Caller Name:

DEC Investigator: bkfalvey

Spiller: CARMEN SANTIAGO - APART

Notifier Name:

Caller Agency:

Contact for more spill info: CARMEN SANTIAGO

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (646) 673-6714

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|-------------------|-------------------------|---------|---------------------|---------|----------------------|
| 04/24/2008       |                     | TANK TEST FAILURE | NO                      |         | NO                  |         |                      |
| Material Spilled | Material Class      |                   | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           |                   | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

**TANK TEST INFORMATION**

| Tank Number | Tank Size | Tank Test Method        | Leak Rate | Gross Leak or Failure |
|-------------|-----------|-------------------------|-----------|-----------------------|
|             | 4000      | Horner EZ Check I or II | 0.00      | UNKNOWN               |

**Caller Remarks:**

DRY LEAK

**DEC Investigator Remarks:**

5/2/08 bf: Sent ttf letter to:  
Carmen Santiago  
623-631 West 207th Street Investor, Inc.  
c/o The Dermot Company  
1775 Broadway, Suite 510  
New York, NY 10019

2/13/09 Received letter on 2/12/09 from Steve braun of approved Oil. Tank is AST. Manhole cover was regasketed and re-piped section of aboveground fill line weithin the tank room where a minor leak was found. Less than 5 gallons of oil was on concrete floor and cleaned with absorbent. NFA. bf

**Map Identification Number 65**  **BRONX COMMUNITY COLLEGE** **Spill Number: 0811391** **Close Date: 09/01/2009**  
**WEST 181ST & UNIVERSITY AVE** **BRONX, NY** **TT-Id: 520A-0225-162**

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 2002 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: BRONX COMMUNITY COLLEGE  
 Revised zip code: 10453

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Tank Tester

Caller Name:

DEC Investigator: bkfalvey

Spiller: WAYNE MURPHY – BRONX COMMUNITY COLLEGE

Notifier Name:

Caller Agency:

Contact for more spill info: BRIAN FALDEY

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (718) 482-7129

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/14/2008       |                     | TANK TEST FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           | 0                 | GALLONS                 | 0                  | GALLONS             |                      |

**Caller Remarks:**

TANK TEST FAILURE ON A 25,000 GALLON UST. UNK IF ANY PRODUCT WAS SPILLED.

**DEC Investigator Remarks:**

1/15/09 Reviewed tank tightness test report dated 1014/08. Report states that tank and line associated with tank 5 was inconclusive. Found leak at ATG riser and leak at manway lines. Notified engineer on-site. Checked database and no spill could be found. Called Tanknology and they have no record of calling in spill. I was told their procedure is to call spill hotline when a tank fails. I called Wayne Murphy of Bronx Community College (718)289-5245 and left message regarding spill and to return me call.

1/16/09 Sent ttf letter to:

Wayne Murphy, Chief Administrative Superintendent

Bronx Community College

West 181st Street/University Avenue

Bronx, NY 10453

Received call from Michael Spath of CUNY. Told him about ttf letter. He will provide response after he receives letter. He told me the tank failed because of the manhole gasket and that it was repaired. bf

9/1/09 Received faxed letter from Michael Dillon, Senior stationary engineer at BCC. Tank failed because of a gauge line on top of the tank. No release of fuel. Tank was retested on 1/9/09 and passed. NFA. bf

**Map Identification Number 66** **MANHATTAN WEST 12 DOS -DDC**  
 301 WEST 215TH STREET

MANHATTAN, NY

**Spill Number: 9807598**

**Close Date: 10/26/1998**  
 TT-Id: 520A-0096-934

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2035 feet to the NNE

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Tank Tester

Caller Name: JAMES LEDDY

DEC Investigator: JAKOLLEE

Spiller: JAY SHAH - NY CITY DEPT SANITATION

Notifier Name: ALBERTO LOPEZ

Caller Agency: PRO TEST

Contact for more spill info: JAY SHAH

Spiller Phone: (212) 334-9138

Notifier Phone: (516) 321-4670

Caller Phone: (516) 321-4670

Contact Person Phone: (718) 334-9138

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/21/1998       |                     | TANK TEST FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIESEL           | PETROLEUM           | 0                 | GALLONS                 | 0                  | GALLONS             | SOIL                 |

## TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method        | Leak Rate | Gross Leak or Failure |
|-------------|-----------|-------------------------|-----------|-----------------------|
| 1           | 4000      | Horner EZ Check I or II | 0.00      | FAIL                  |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead DEC Field was "KOLLEENY"

GARAGE FOREMAN ASKED FOR TANK TEST BECAUSE OF INVENTORY RECONCILIATION DISCREPANCIES. TANK TESTED ON 9/21/98 BY PRO TEST ENTERPRISES USING HORNER EZY CHECK (UNDERFILL VACUUM TEST), AND FAILED. TANK RE-TESTED ON 10/13/98 BY CROMPCO CORP. USING UST 2000 TEST (UNDERFILL PRESSURE TEST) AND PASSED; TANK AND ALL PIPING APPEAR TIGHT. BASED ON THIS, KOLLEENY GAVE DOS APPROVAL TO PUT TANK BACK IN SERVICE. WILL VISIT SITE TO CHECK INVENTORY RECONCILIATION IN 30 DAYS.

**Map Identification Number 67****MANHATTAN WEST 12 DOS -DDC**

301 WEST 215TH STREET

MANHATTAN, NY

**Spill Number: 9604675****Close Date: 01/06/2005**

TT-Id: 520A-0096-933

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 2035 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Tank Tester

Caller Name: JERRY KASPAR

DEC Investigator: JAKOLLEE

Spiller: WILLIAM FENNELL - DEPT OF SANITATION

Notifier Name: JERRY KASPAR

Caller Agency: CROMPCO CORP

Contact for more spill info: JERRY KASPAR

Spiller Phone: (718) 937-3286

Notifier Phone: (800) 646-3161

Caller Phone: (800) 646-3161

Contact Person Phone: (800) 646-3161

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 07/09/1996 |                     | TANK TEST FAILURE | NO                      | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

**TANK TEST INFORMATION**

| Tank Number | Tank Size | Tank Test Method                    | Leak Rate | Gross Leak or Failure |
|-------------|-----------|-------------------------------------|-----------|-----------------------|
| 1           | 4000      | USTest 2000/P/LL plus USTest 2000/U | 0.00      | UNKNOWN               |
| 2           | 4000      | USTest 2000/P/LL plus USTest 2000/U | 0.00      | UNKNOWN               |

**Caller Remarks:**

no product leakage - test is pass/fail - tanks are for diesel

storage

**DEC Investigator Remarks:**



Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "KOLLEENY"

This spill is closed to consolidate; refer to open spill #9604262 for this site, which is being remediated by LiRo Engineering under the NYCDDC Consent Order.

–J. Kolleeny 1/6/05

**Map Identification Number 68** **NYC DEPT OF SANITATION** **Spill Number: 1214373** **Close Date: 05/16/2013**  
 301 WEST 215TH ST NEW YORK, NY TT-Id: 520A-0280-951

#### MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2035 feet to the NNE

#### ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Tank Tester

Caller Name:

DEC Investigator: SFRAHMAN

Spiller: JAY SHAW – NYC DEPT OF SANITATION

Notifier Name:

Caller Agency:

Contact for more spill info: JAY SHAW

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (718) 334-9138

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 01/08/2013 |                     | TANK TEST FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| ETHANOL          | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

#### Caller Remarks:

unk retest, tank contents removed

#### DEC Investigator Remarks:

Left messege for Michael and Jay Shah.(sr)

\*\* Closure report in edocs.Tank passed test.No release to the environment, contained in secondary containment.\*\*

**Map Identification Number 69****SANITATION GARGE**

301 WEST 215TH STREET

NEW YORK, NY

**Spill Number: 0802569****Close Date: 08/21/2008**

TT-Id: 520A-0214-875

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 2035 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: vszhune

Spiller: JAY SHAH – SANITATION GARGE

Notifier Name:

Caller Agency:

Contact for more spill info: JAY SHAH

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (718) 334-9138

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date         | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|--------------------|---------------------|-------------------|-------------------------|---------|---------------------|---------|----------------------|
| 06/06/2008         |                     | TANK TEST FAILURE | NO                      |         | NO                  |         |                      |
| Material Spilled   | Material Class      |                   | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| WASTE OIL/USED OIL | PETROLEUM           |                   | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

**TANK TEST INFORMATION**

| Tank Number | Tank Size | Tank Test Method        | Leak Rate | Gross Leak or Failure |
|-------------|-----------|-------------------------|-----------|-----------------------|
|             | 2000      | Horner EZ Check I or II | 0.00      | UNKNOWN               |

**Caller Remarks:**

TANK WAS OK BUT SUNCTION LINE FAILED

**DEC Investigator Remarks:**

7/15/2008 TTF sent to:  
 NYC Dept of Sanitation  
 Director of Equipment  
 125 Worth Street  
 New York, NY 10013  
 see eDocs

Spill Closed – Duplicate spill case – Refer to spill #0802073

**Map Identification Number 70**  
 **NYC DEPT OF SANTIATION**  
 301 WEST 214TH ST

NEW YORK, NY

**Spill Number: 0012251****Close Date: 12/02/2003**

TT-Id: 520A-0096-937

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (4)

Approximate distance from property: 2035 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Tank Tester

Caller Name: JOHN LEDDY

DEC Investigator: JAKOLLEE

Spiller: NYC DEPT OF SANTIATION

Notifier Name: A LOPEZ

Caller Agency: PROTEST ENTERPRISES

Contact for more spill info:

Spiller Phone:

Notifier Phone: (631) 321-4670

Caller Phone: (631) 321-4670

Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 02/14/2001 |                     | TANK TEST FAILURE | YES                     | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**TANK TEST INFORMATION**

| Tank Number | Tank Size | Tank Test Method            | Leak Rate | Gross Leak or Failure |
|-------------|-----------|-----------------------------|-----------|-----------------------|
| 1           | 12000     | Alternate Test per 613.5a2v | 0.00      | FAIL                  |
| 2           | 12000     | Alternate Test per 613.5a2v | 0.00      | UNKNOWN               |

Caller Remarks:

CALLER REPORTING A FAILED TANK TEST NO RELEASE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "KOLLEENY"

BOTH TANKS WERE PULLED IN OCTOBER 2002; POST-EXCAVATION SOIL SAMPLES SHOWED NO SIGNIFICANT IMPACT. OK TO CLOSE.

**Map Identification Number 71****BRONX WEST 08 DOS -DDC**

423 WEST 215TH STREET

BRONX, NY

**Spill Number: 0411096****Close Date: 05/13/2009**

TT-Id: 520A-0094-301

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2071 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Affected Persons

Caller Name: MICHAEL SEPPE

DEC Investigator: ADZHITOM

Spiller: JAY SHAH - NYC DEPT SANITATION

Notifier Name: MICHAEL SEPPE

Caller Agency: FENLEY MCNICHOL

Contact for more spill info: JAY SHAH

Spiller Phone: (718) 334-9138

Notifier Phone: (631) 586-4900

Caller Phone: (631) 586-4900

Contact Person Phone: (718) 334-9138

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date                                  | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|---------------------------------------------|---------------------|-------------------|-------------------------|---------|---------------------|---------|----------------------|
| 01/12/2005                                  |                     | TANK TEST FAILURE | NO                      |         | NO                  |         |                      |
| <hr style="border-top: 1px dashed black;"/> |                     |                   |                         |         |                     |         |                      |
| Material Spilled                            | Material Class      |                   | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| GASOLINE                                    | PETROLEUM           |                   | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

**TANK TEST INFORMATION**

| Tank Number | Tank Size | Tank Test Method        | Leak Rate | Gross Leak or Failure |
|-------------|-----------|-------------------------|-----------|-----------------------|
| 1           | 4000      | Horner EZ Check I or II | 0.00      | UNKNOWN               |
| 2           | 4000      | Horner EZ Check I or II | 0.00      | UNKNOWN               |

**Caller Remarks:**

FIRST 2 TANKS - DIESEL  
TANK 3 IS GASOLINE  
NO CALL-BACK REQUIRED

**DEC Investigator Remarks:**

10/05/05 See spill # 0330039 Free phase. AZ

1/13/2005 Approved proposed soil boring locations for the first round of soil sampling. A new spill took place. (2 gasoline tanks failed the test). Delineation is required for the new spill. AZ

1/20/2005 Requested information on the tank failure and its status from Steve Frank (LiRo). LiRo did not do any tightness testing. Gasoline tank and probably diesel tanks failed in 2005. LiRo will remove 2–2,000 gal diesel tanks soon. Samples will be taken. AZ

4/11/2006 Contacted Jane Staten and requested update on the spill. She will get back to me. AZ

5/8/2006 Received final report for the period February – March 2006 from LiRo dated April 28, 2006. LiRo is no longer responsible for this site. AZ

9/22/2006 Upon a request from Jane Staten sent a FOIL spill report to her. Called F&N and left a message requesting more info regarding the spill. PBS# 2–455822. AZ

1/23/2007 At the meeting with DDC/URS on January 10, 2007, the site was discussed. Jane Staten informed that URS can not locate this tank. One gasoline tank was closed 10 years ago no investigation was performed. DOS sometimes is closing tanks without informing DEC/DDC/URS. URS will prepare a drawing that indicates all known tanks prior to a site visit with DEC/DDC/URS/DOS. Also, all borings/wells, investigated/remediated areas should be mapped. AZ

6/16/2008 An e-mail was sent to DDC/URS/V.Brevdo: "Previously DEC requested identification and delineation of this spill. The tanks should be identified, borings/wells advanced in the tank field area and the results of the investigation submitted to DEC." AZ

1–7–2008 An e-mail was sent to DDC/URS/V.Brevdo: "In June 2008 DEC requested identification and delineation of this spill. However, no information was received. The tanks should be identified, borings/wells advanced in the tank field area and the results of the investigation submitted to DEC. The spill report indicated that two diesel tanks, 4,000 gallons each, failed the test. Also, one gasoline tank probably failed." AZ

1–8–2008 E-mail from J. Staten: "As we discussed, URS visited the site and talked to facility personnel but were unsuccessful in locating the tanks identified on the spill #0411096 report form. Obviously, we need to take a different tact, so I will contact Michael Murphy of DOS. He has been of great assistance on other DOS sites so I am hopeful that he will be able to provide us with site plans or the names of facility personnel that will help us identify the tanks in question." AZ

5–11–2009 Reviewed Request for closure by URS dated January 26–2009. The report states that the USTs identified in the spill report are two diesel USTs and one gasoline UST. Spill report #0411096 indicates that USTs failed a tightness test at Bronx West 8 facility located at 423 West 215th St. in Manhattan. However, the "Potential Spiller" listed on the form is Department of Sanitation facility located at 310 West 215th Street, which is Manhattan 12 facility located immediately east of the Bronx 7/8.

Two of these tanks had reported storage capacity of 4,000 gallons. The Bronx 7/8 facility never had tanks that matched this description whereas Manhattan West 12 facility, situated across 9th Avenue, immediately east of the Bronx 7/8 facility, had tanks that exactly matched this description. URS concluded that spill #0411096 erroneously listed the Bronx 7/8 as the "Spill Name" but correctly identified the Manhattan West 12 facility as the "Potential Spiller".

The two 4,000 diesel tanks and one 4,000 gallons tank formerly located at the Manhattan West 12 facility were removed in June

2005. On July 8, 2008, DEC approved closure of spill number 0504296 associated with two 4,000 gal diesel USTs and one 4,000 gal gasoline UST formerly located at the Manhattan West 12 facility.

Based on this information, URS requested closure of spill #0411096. AZ

5-13-2009 Based on the above information submitted by URS this spill number is closed. An e-mail confirming closure is sent to NYCDDC/URS/V. Brevdo. AZ

**Map Identification Number 72** **APARTMENT BUILDING** **Spill Number: 9705847** **Close Date: 01/15/2009**  
 2277 ANDREWS AVENUE BRONX, NY 10468 TT-Id: 520A-0012-850

#### MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2193 feet to the ESE

#### ADDRESS CHANGE INFORMATION

Revised street: 2277 ANDREWS AV N  
 Revised zip code: NO CHANGE

|                                   |                                           |                                      |
|-----------------------------------|-------------------------------------------|--------------------------------------|
| Source of Spill: PRIVATE DWELLING | Spiller: MR.EIFERANN – APARTMENT BUILDING | Spiller Phone: (718) 972-1073        |
| Notifier Type: Tank Tester        | Notifier Name: MICHAEL SEPE               | Notifier Phone: (516) 586-4900       |
| Caller Name: MICHAEL SEPE         | Caller Agency: FENLEY & NICOLS            | Caller Phone: (516) 586-4900         |
| DEC Investigator: JMKRIMGO        | Contact for more spill info: MR.EIFERANN  | Contact Person Phone: (718) 972-1073 |

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/14/1997       |                     | TANK TEST FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #6 FUEL OIL      | PETROLEUM           | 0                 | GALLONS                 | 0                  | GALLONS             | SOIL                 |

#### TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method        | Leak Rate | Gross Leak or Failure |
|-------------|-----------|-------------------------|-----------|-----------------------|
| 1           | 5000      | Horner EZ Check I or II | 0.00      | UNKNOWN               |

## Caller Remarks:

failed test

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## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "M TIBBE"  
Oil bubbles out around man-way. Not man-way gasket.

Spill assigned to James Drumm for SCI

sent further info letter to owner, Martin Kirzner. No response.  
phone # 718 972 1073

9/8/06 transferred to bf

9/20/06 ttf certified letter returned "return to sender, insufficient address, unable to forward" bf

9/21/06 resent letter ttf to address obtained from acris. bf

10/8/08 At 1036, received message from Max Gordon ? (718)258-8800 x-209. Called back and left message. bf

1/15/09. J.Krimgold reviewed the letter-report submitted by Cosmos Environmental Services, dated March 24, 2008. According to the report two groundwater wells were installed in the close proximity of the tank. No free product or contaminated soil was found. Analysis of GW also show no presence of contaminants. NFA. JK.

**Map Identification Number 73****NORTH EASTERN ACADEMY – TTF**

532 WEST 215TH ST

MANHATTAN, NY

**Spill Number: 0900070****Close Date: 07/17/2009**

TT-Id: 520A-0226-415

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2239 feet to the N

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Tank Tester

Caller Name:

DEC Investigator: JMKRIMGO

Spiller: JAMES BENNETT – NORTH EASTERN ACADEMY

Notifier Name:

Caller Agency:

Contact for more spill info: JERRY SIBBIO

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (646) 533-0258

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Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|-------------------|-------------------------|---------|---------------------|---------|----------------------|
| 04/02/2009       |                     | TANK TEST FAILURE | YES                     |         | NO                  |         |                      |
| Material Spilled |                     | Material Class    | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #2 FUEL OIL      |                     | PETROLEUM         | 0                       | GALLONS | 0                   | GALLONS |                      |

## Caller Remarks:

TANK TEST FAILURE ON A 10,000 GALLON UST, DUE TO A ULLAGE LEAK. UNK IF ANY PRODUCT WAS SPILLED.

## DEC Investigator Remarks:

4/24/2009 TTF letter sent to:  
 Property Manager  
 Northeastern Academy  
 532 West 215th Street  
 New York, NY 10034

07/14/09. J.Krimgold reviewed the letter report submitted by Atec Environmental and dated May 21, 2009. Based on the report the tank failed the test either due to outdated vent cap or excessive corrosion of the manhole. Both components were repaired and a new manhole gasket was installed. The tank was retested and passed. Excavation of the tank top to perform repair did not reveal soil contamination. NFA.

**Map Identification Number 74** **4848 BROADWAY**  
 4848 BROADWAY

NEW YORK, NY

**Spill Number: 0801120**

**Close Date: 01/15/2009**  
 TT-Id: 520A-0214-850

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2239 feet to the WNW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Tank Tester  
 Caller Name:  
 DEC Investigator: JMKRIMGO

Spiller: CARMEN SANTIAGO  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: CARMEN SANTIAGO

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (646) 673-6714

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency



| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|-------------------|-------------------------|---------|---------------------|---------|----------------------|
| 04/28/2008       |                     | TANK TEST FAILURE | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class    | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #2 FUEL OIL      |                     | PETROLEUM         | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

## TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method | Leak Rate | Gross Leak or Failure |
|-------------|-----------|------------------|-----------|-----------------------|
|             | 2500      | Unknown          | 0.00      | UNKNOWN               |

## Caller Remarks:

DRY LEAK

## DEC Investigator Remarks:

5/2/08 Sent ttf letter to:

Carmen Santiago

The Dermot Company

1775 Broadway, Suite 510

New York, NY 10019

1/15/09. J.Krimgold reviewed the letter-report submitted by Approved Oil Company of Brooklyn and dated 12/13/08. According to this letter, the tank is aboveground and was tested to satisfy private requirements. The cause of the failure was a suction line which was at some time back temporarily replaced by cooper tubing leaving a gap in the tank topping. After replacing cooper tubing with permanent pipe the tank system was retested and passed. NFA. J.K.

Map Identification Number 75



70 PARK TERR EAST

70 PARK TERR EAST

MANHATTAN, NY

Spill Number: 9714576

Close Date: 02/04/2004

TT-Id: 520A-0094-308

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2323 feet to the N

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

|                   |                   |                              |                                           |                       |                |
|-------------------|-------------------|------------------------------|-------------------------------------------|-----------------------|----------------|
| Source of Spill:  | PRIVATE DWELLING  | Spiller:                     | TRI STATE ENGINEERING – 70 PARK TERR EAST | Spiller Phone:        | (914) 962–3692 |
| Notifier Type:    | Responsible Party | Notifier Name:               |                                           | Notifier Phone:       |                |
| Caller Name:      | JOHN LEDDY        | Caller Agency:               | PROTEST ENTERPRISES                       | Caller Phone:         | (631) 321–4670 |
| DEC Investigator: | SMSANGES          | Contact for more spill info: | TRI STATE ENGINEERING                     | Contact Person Phone: | (914) 962–3692 |

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 03/30/1998 |                     | TANK TEST FAILURE | NO                      | NO                  |

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| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #4 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

#### TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method        | Leak Rate | Gross Leak or Failure |
|-------------|-----------|-------------------------|-----------|-----------------------|
| 1           | 7500      | Horner EZ Check I or II | 0.00      | UNKNOWN               |

#### Caller Remarks:

caller tested tank. tank failed test.

#### DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND"

12/23/2003 Sangesland sent the management company a "Do Work" letter for an old Tank Test Failure. Deadline Feb 25, 2004

2/4/2004 Prime Locations Inc. (914–963–2279) sent in a copy of a passing tank test performed on 4/10/98, about 2 weeks after the initial tank test failure.

Spill Closed.

**Map Identification Number 76****THE DERMOT COMPANY**

121 SEAMAN AVE

NEW YORK, NY

**Spill Number: 0800992****Close Date: 05/06/2011**

TT-Id: 520A-0214-846

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2438 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Tank Tester

Caller Name:

DEC Investigator: bkfalvey

Spiller: CARMEN SANTIAGO - APART

Notifier Name:

Caller Agency:

Contact for more spill info: CARMEN SANTIAGO

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (646) 673-6714

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|-------------------|-------------------------|---------|---------------------|---------|----------------------|
| 04/24/2008       |                     | TANK TEST FAILURE | NO                      |         | NO                  |         |                      |
| <hr/>            |                     |                   |                         |         |                     |         |                      |
| Material Spilled | Material Class      |                   | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           |                   | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

**TANK TEST INFORMATION**

| Tank Number | Tank Size | Tank Test Method        | Leak Rate | Gross Leak or Failure |
|-------------|-----------|-------------------------|-----------|-----------------------|
|             | 5000      | Horner EZ Check I or II | 0.00      | UNKNOWN               |

**Caller Remarks:**

DRY LEAK

**DEC Investigator Remarks:**

5/2/08 bf: This tank is not registered. I called Carmen Santiago, property manager, (646)673-6714 and she confirmed that the tank is not registered. I notified her that they are in violation for not registering the tank. I told her I will be sending a ttf letter today and include an application, but she should register the tank asap. Sent ttf letter to;

Carmen Santiago

The Dermot Company

1775 Broadway, Suite 510

New York, NY 10019

5/6/11 Today received letter and passing ttt. Tank failure was due to vent line. No evidence of contamination found. NFA. bf

**Map Identification Number 77** **X** **Spill Number: 0201002** **Close Date: 12/29/2005**  
 45 PARK TERRACE WEST NEW YORK, NY TT-Id: 520A-0094-314

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2508 feet to the NNW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING

Notifier Type: Tank Tester

Caller Name: DAVE FAZIN

DEC Investigator: rmpiper

Spiller: JEFF FREDMAN

Notifier Name: DAVE FAZIN

Caller Agency: CROWN LEAK DETECTION

Contact for more spill info: JEFF FREDMAN

Spiller Phone: (212) 268-9060

Notifier Phone: (516) 939-2959

Caller Phone: (516) 939-2959

Contact Person Phone: (212) 268-9060

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | PBS # Involved | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|----------------|-------------------------|---------------------|
| 04/26/2002 |                     | TANK TEST FAILURE | 2-187895       | YES                     | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #4 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

## Caller Remarks:

petroluim will be coming in and test the lines on the tank

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SAWYER"  
 1/5/04-Vought-Spill transferred from Vought to Austin.

01/27/04 – Sawyer – Spill transferred from Austin to Sawyer.

12/27/05– DEC Piper sent out ttf letter to owner. Aggressive Heating Inc.

12/29/05– DEC Piper spoke w/ PTC. Original test failed. Upon return, lines were isolated and tank passed. UPon inspection, an old gauge line was not capped. Upon small repair, tank system retested and passed. Dry Portion Leak. Piper received info to close

case out. e-docs

**Map Identification Number 78** **MACRACKEN HALL**  
 2155 UNIVERSITY AVE

BRONX, NY

**Spill Number: 0813266****Close Date: 09/21/2009**

TT-Id: 520A-0227-867

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2555 feet to the SE

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: 10453

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Tank Tester

Caller Name:

DEC Investigator: JMKRIMGO

Spiller: MIKE DILLON – BRONX COMM. COLLEGE

Notifier Name:

Caller Agency:

Contact for more spill info: MIKE DILLON

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (718) 289-5258

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 03/10/2009 |                     | TANK TEST FAILURE | YES                     | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

## Caller Remarks:

Caller states they had a fitting failure on a 1080 gallon ast. No spill or resources affected.

## DEC Investigator Remarks:

PBS 2-107204 – TTF Letter sent on 3/26/2009

Sangesland spoke to Mike Dillon at Building Facilities Dept.

Gaskets on top of the tank were loose, repairs have been scheduled.

Tank appears to be OK

9/21/09. J.Krimgold reviewed a letter submitted by Bronx Community College and dated July 14, 2009. According to the letter the tank failed the test due to two loose fittings on the to of the tank. Fittings were fixed. No release. Case closed.

**Map Identification Number 79** **ST.NICHOLAS OF TOLENTINE**  
 2345 UNIVERSITY AVE

BRONX, NY

**Spill Number: 9702784****Close Date: 08/30/2004**  
TT-Id: 520A-0011-387

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2587 feet to the E

## ADDRESS CHANGE INFORMATION

Revised street: 2345 DR MARTIN LUTHER KING JR BLVD

Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Tank Tester

Caller Name: JOHN LEDDY

DEC Investigator: SIGONA

Spiller: REV JOHN DELARUSSO – ST.NICHOLAS OF TOLENTINE Spiller Phone: (718) 295-6800

Notifier Name: JOHN LEDDY

Notifier Phone: (516) 321-4670

Caller Agency: PROTEST ENTERPRISES

Caller Phone: (516) 321-4670

Contact for more spill info: REV JOHN DELARUSSO

Contact Person Phone: (718) 295-6800

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | PBS # Involved | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|----------------|-------------------------|---------------------|
| 05/22/1997 |                     | TANK TEST FAILURE | 2-246336       | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #4 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

POSS CONNECTION TO SPILL # 8706856

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 80** **CLOSED-LACKOF RECENT INFO**  
 2345 UNIVERSITY AVE.

NEW YORK CITY, NY

**Spill Number: 8706856****Close Date: 03/04/2003**  
TT-Id: 520A-0011-386

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2587 feet to the E

## ADDRESS CHANGE INFORMATION

Revised street: 2345 DR MARTIN LUTHER KING JR BLVD

Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Tank Tester  
 Caller Name:  
 DEC Investigator: ADMIN. CLOSED

Spiller: ST.NICHOLAS OF TOLENTINE  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info:

Spiller Phone: (212) 295-6800  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 11/12/1987 |                     | TANK TEST FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| #4 FUEL OIL      | PETROLEUM      | -1.00            | POUNDS | 0.00               | POUNDS | GROUNDWATER          |

## TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method | Leak Rate | Gross Leak or Failure |
|-------------|-----------|------------------|-----------|-----------------------|
|             |           | Unknown          | 0.00      | UNKNOWN               |

## Caller Remarks:

(2) TANK 6500 CAPACITY SYSTEM FAILED WITH A LEAK RATE OF .78 G/HR. WILL EXCAVATE, ISOLATE, AND RETEST.CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENT.

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ADMIN.CLOSED"  
 03/04/2003-Closed Due To The Nature / Extent Of The Spill Report

8/30/2004 cross ref spill #9702784


**CLOSED STATUS UNKNOWN CAUSE SPILLS AND OTHER CAUSE SPILLS IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS**

Please Note: \* – Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 81**


**ONE QT OIL LEAKED FROM PIPE IN**  
207 STREET & 9 AVENUE  
EXCAVATION

MANHATTAN, NY

**Spill Number: 0701614**

**Close Date: 11/08/2007**

TT-Id: 520A-0099-383

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 67 feet to the W\*

**ADDRESS CHANGE INFORMATION**

Revised street: W 207TH ST / 9TH AVE

Revised zip code: 10034

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: gdbreen

Spiller: ERTSDESK – CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERTSDESK

Spiller Phone: (212) 580-8383

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 05/09/2007        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

**Caller Remarks:**

whjile digging found contaminated soil: coned # 205759

**DEC Investigator Remarks:**

11/08/07 – See eDocs for Con Ed report detailing cleanup and closure.



205759. see eDocs

**Map Identification Number 82****MERIT SERVICE STATION**

401 WEST 207TH STREET

MANHATTAN, NY

**Spill Number: 9516087****Close Date: 12/09/2003**

TT-Id: 520A-0092-306

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 218 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION

Notifier Type: Other

Caller Name: ROBERT LLOYD

DEC Investigator: WXSUN

Spiller: ROBERT LLOYD - MERIT SERVICE STATION

Notifier Name: ROBERT LLOYD

Caller Agency: EMS ENVIORNMENTAL INC

Contact for more spill info: ROBERT LLOYD

Spiller Phone: (610) 866-7799

Notifier Phone: (610) 866-7799

Caller Phone: (610) 866-7799

Contact Person Phone: (610) 866-7799

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/15/1996 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**Caller Remarks:**

preliminary soil test indicate contamination around tanks

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SUN"

Contaminated soil discovered during tank pull

PRIMARY SPILL NUMBER FOR THIS SITE IS 9706124

FOR NOTES, LOOK UP THAT SPILL NUMBER.

12/9/2003 Reassigned from Sangesland to Sun. To be investigated and remediated under Spill # 97-06124.

**Map Identification Number 83****MERIT INWOOD GAS STATION**

401 WEST 207TH STREET

MANHATTAN, NY

**Spill Number: 9504685****Close Date: 12/09/2003**

TT-Id: 520A-0092-192

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 218 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION

Notifier Type: Other

Caller Name: JOHN SIMMS

DEC Investigator: WXSUN

Spiller: MERIT

Notifier Name:

Caller Agency: LEGGETTE BROWNES

Contact for more spill info:

Spiller Phone:

Notifier Phone:

Caller Phone: (914) 694-5711

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/01/1995 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | -1.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

TOOKL SAMPLES FOR DEP – DEWATERING PERMIT FOR GASOLINE COMPONENTS.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SUN"  
PRIMARY SPILL NUMBER FOR THIS SITE IS 9706124

FOR NOTES, LOOK AT THAT SPILL NUMBER

12/9/2003 Reassigned from Sangesland to Sun. To be investigated and remediated under Spill # 97-06124.

**Map Identification Number 84****STREET**

401 WEST 207TH

MANHATTAN, NY

**Spill Number: 0700699****Close Date: 06/21/2007**

TT-Id: 520A-0098-981

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 218 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: 401 W 207TH ST

Revised zip code: 10034

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Other

Caller Name:

DEC Investigator: jbvought

Spiller: STEVE FRANK - STREET

Notifier Name:

Caller Agency:

Contact for more spill info: STEVE FRANK

Spiller Phone: (718) 321-3136

Notifier Phone:

Caller Phone:

Contact Person Phone: (718) 321-3136

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/18/2007       |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

**Caller Remarks:**

FOUND CONTAMINATED WHILE DIGGING A TRENCH FOUND WEATHERED PRODUCT

**DEC Investigator Remarks:**

Liro Construction is installing a sewer line for NYC-DDC project -

While digging a trench in front of an existing gas station (401 West 207th st)

they found weathered petroleum contaminated soil.

Sangesland asked Mr. Frank to confirm that the contaminated soil was NOT dumped back into the trench after the new line was installed. Mr. Frank will confirm and call back.

Apparently there is already an open spill for the gas station at this location.

4/23/07 - Carlson - Received email from Steve Frank at Liro Engineering : "The trench was excavated to install a new water line. Trench length is more than 100 ' but the affected area is only about 10' wide. The trench is about 10' deep there. The contractor reported that nothing unusual was noticed in the soil when the trench was dug and that no liquid was in the trench when excavated. The substance in the trench was not noticed until after the big rainstorm. We inspected the fluid Weds. AM, collected a sample and called the hotline as it smelled and looked like a petroleum product to us. The trench is still open and the

Contractor does not intend to backfill with the soil that was removed from the trench. "

Received laboratory results of sample.

DEC Carlson performed site inspection. The sewer line is being installed at approximately 8 ft below grade. One portion about 10ft long is contains water and floating product. This portion is directly downgradient of the Hess station. The portion with water and product is greater than 8 ft deep, and will have a concrete box and manhole around it. The construction operator reported seeing soil staining when groundwater was encountered at approximately 8 ft below grade. Met with the engineer on site Attef Farag (phone 973-623-2999, email afarag@kseng.com). Met with Hess's consultant, Jonathan Curran from Delta. Tim Fisher from Delta will be managing this incident. I indicated to Attef Farag that the water in the excavation will need to be pumped out and properly disposed of.

05/14/07-Vought-Called Farag for update on trench installation and to notify him that spill will be closed and referred to Hess open spill at adjacent site. Vought left message for Farag to return call to DEC.

05/16/07-Vought-Called Farag for update as no call received and told to call 718-424-4157. Vought called Steve Frank (Liro) and left message to return call to DEC and will provide him with contact info for DEC Carlson and Hess (who will be managing remediation of source site).

06/21/07-Vought-Called Frank (718)321-3136x236 for update and left message that case will be closed and referred to open spill for source Hess Station located at 401W207th Street (spill #0201597). Spill closed by Vought.

#### Map Identification Number 85



#### HESS 32517

401 WEST 207TH ST

MANHATTAN, NY

Spill Number: 0206149

Close Date: 04/03/2003

TT-Id: 520A-0091-351

#### MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 218 feet to the WNW

#### ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION

Notifier Type: Responsible Party

Caller Name: DAVID LEE

DEC Investigator: SMSANGES

Spiller: DAVID LEE - HESS 32517

Notifier Name: SUSAN SERMAN

Caller Agency: AMERADA HESS

Contact for more spill info: DAVID LEE

Spiller Phone: (518) 436-6585

Notifier Phone:

Caller Phone: (518) 436-6585

Contact Person Phone: (518) 436-6585

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/13/2002 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 20.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

---

Caller Remarks:

contained in stp sump. no call back needed. in process of clean up.

---

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND"

4/3/2003 Hess submitted documentation showing repairs made to their STP sumps and remote fill line. Fuel had accumulated in the sump and the system was tightened and repaired to prevent this leak.

Spill Closed

|                                                                                  |                          |                              |                               |
|----------------------------------------------------------------------------------|--------------------------|------------------------------|-------------------------------|
| <b>Map Identification Number 86</b>                                              | <b>ON STREET</b>         | <b>Spill Number: 0402794</b> | <b>Close Date: 06/28/2004</b> |
|  | WEST 206TH ST./9TH AVE ( | MANHATTAN, NY                | TT-Id: 520A-0090-831          |

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 339 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

|                             |                                         |                                      |
|-----------------------------|-----------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN    | Spiller: CHRIS HAAS – ON STREET         | Spiller Phone: (917) 769-1263        |
| Notifier Type: Local Agency | Notifier Name: CHRIS HAAS               | Notifier Phone: (718) 595-4784       |
| Caller Name: CHRIS HAAS     | Caller Agency: NYC DEP                  | Caller Phone: (718) 595-4784         |
| DEC Investigator: TJDEMEO   | Contact for more spill info: CHRIS HAAS | Contact Person Phone: (917) 769-1263 |

---

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

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| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/14/2004 |                     | OTHER          | NO                      | NO                  |

---

| Material Spilled   | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|--------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| WASTE OIL/USED OIL | PETROLEUM      | 0                | POUNDS | 0                  | POUNDS | SOIL                 |

-----  
Caller Remarks:ABANDONED DRUMS OF WASTE OIL, NONE SPILLED  
-----

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DEMEO"  
6/29/04 TJDDrum emptied during drum run on 6/23/04. No further action  
required. Spill closed.**Map Identification Number 87****HARLEM RIVER FACILITY**  
300 206TH STREET

MANHATTAN, NY

**Spill Number: 9515576****Close Date: 11/22/1996**  
TT-Id: 520A-0093-191

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 448 feet to the SSW

## ADDRESS CHANGE INFORMATION

Revised street: 300 W 206TH ST  
Revised zip code: 10034Source of Spill: COMMERCIAL/INDUSTRIAL  
Notifier Type: Other  
Caller Name: JOE DULTZ  
DEC Investigator: JMKRIMGOSpiller: SAME - DOT  
Notifier Name: SAME  
Caller Agency: RECON  
Contact for more spill info: MIKE ILIAKISSpiller Phone:  
Notifier Phone:  
Caller Phone: (908) 526-1000 ext. 4  
Contact Person Phone: (212) 569-5100Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water  
contamination, or releases to surface waters.  
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency-----

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/04/1996 |                     | OTHER          | NO                      | NO                  |

-----NO MATERIAL INFORMATION GIVEN FOR THIS SPILL  
-----

## Caller Remarks:

they removed 2 550 gallon tanks from the dot facility.  
nothing was spilled removal date was april 5 1995.  
-----

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "KRIMGOLD"  
NO SPILL.

## Map Identification Number 88



## SPILL NUMBER 0204986

3835 9TH AVE

MANHATTAN, NY

## Spill Number: 0204986

## Close Date: 08/13/2002

TT-Id: 520A-0091-347

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 458 feet to the SW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE

Notifier Type: Affected Persons

Caller Name: JOHN CARPENTER

DEC Investigator: SMSANGES

Spiller: BOBBIES FISH &amp; SEAFOOD

Notifier Name:

Caller Agency: CITIZEN

Contact for more spill info: CALLER

Spiller Phone:

Notifier Phone:

Caller Phone: (212) 942-5242

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/12/2002 |                     | OTHER          | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

## Caller Remarks:

CALLER REPORTS A VAN PARKED AT BUSINESS LEAKS UNK SUBSTANCE TO STREET.

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND"

8/13/2002 – Sangesland spoke with Jose Garcia of Bobby's Fish & Seafood (212-304-9440). He said the cooler in the van broke and it was rotted food dripping out the back door. The van had been cleaned out already. DEC requested Mr. Garcia to wash down the street with some soap & water.

**Map Identification Number 89** **420 W 206TH ST OWNERS**  
 420 W 206TH ST

RIVERDALE, NY

**Spill Number: 9514127**

**Close Date: 02/06/1996**  
 TT-Id: 520A-0094-238

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 564 feet to the WSW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Responsible Party  
 Caller Name: ROBERT CABASSA  
 DEC Investigator: SMMARTIN

Spiller: UNKNOWN  
 Notifier Name: ROBERT CABASSA  
 Caller Agency: MB TRUCKING CO  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone: (718) 328-3275  
 Caller Phone: (718) 328-3275  
 Contact Person Phone: (212) 304-0423

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/06/1996 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 5.00             | GALLONS | 5.00               | GALLONS | SOIL                 |

## Caller Remarks:

CALLER DID NOT TALK TO DRIVER YET AND DOES NOT KNOW WHAT CAUSED SPILL

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MARTINKAT"

**Map Identification Number 90** **VAULT V1734**  
 205TH ST / 9TH AV

MANHATTAN, NY

**Spill Number: 9911939**

**Close Date: 04/20/2000**  
 TT-Id: 520A-0094-250

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 600 feet to the SW

## ADDRESS CHANGE INFORMATION

Revised street: 9TH AV / W 205TH ST

Revised zip code: 10034



|                                 |                                                    |                              |
|---------------------------------|----------------------------------------------------|------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN                                   | Spiller Phone:               |
| Notifier Type: Affected Persons | Notifier Name: MR BOSZE                            | Notifier Phone:              |
| Caller Name: BRIAN JOYCE        | Caller Agency: CON ED                              | Caller Phone: (212) 580-6763 |
| DEC Investigator: COMENALE      | Contact for more spill info: 100 FT NW OF 205TH ST | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 01/14/2000 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 1.00               | GALLONS | SOIL                 |

Caller Remarks:

third party spill – 1 pint – all cleaned up – ref #129614

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**

UPDATE

ON 1/19/00 FROM CRIBBIN TWICE AND JOE A. ONCE ON SITE.  
SOIL OUTSIDE VAULT CONTAMINATED AND INVESTIGATION GOING ON.  
ENTERING THE VAUAL AND REMOVING SOME WALL TO VERIFY THEIR OIL.

COMENALE

E2MIS notes:

1/14/00– In process of clean up from previous spill (incident #129-453) found oil in sump pit with oil leaking from crack in same. Approx. amount was 1 ounce. Found capped sewer connection in sump.

1/15/00– oil sample results 47 ppm PCB. Oil ID'd as "similar to lubricating oil".

1/16/00– checked vault found no oil leaking through crack in sump wall.

1/18/00– Found 1 quart oil had leached through the drack in the sump wall. Oil was contained to sump pit.

1/19/00– break out wall of sump to determine source of oil. Oil started to come in at heavier rate and found soil saturated. ERT Joe Arcoleo spoke with DEC representative and instructed to install absprbent pads in sump pit and follow up to check pads.

1/21/00– removed 15 oil saturated pads from structure and installed 14 new clean pads.

1/24/00–removed 14 oil absorbent pads saturated and installed 15 new clean pads.

1/26/00– removed 15 pads. 8 saturated with oil, 7 not saturated. Installed 19 new pads.

1/31/00– Removed 15 pads/ 1/2 of 1 pads saturated with oil. 15 new pads installed.

2/2/00– removed 15 pads. 1 pad had oil stain approx. 5 inches in diameter. Installed 15 new pads.

2/4/00– 1 pad had oil stain approx. 4 inches in diameter, pad was removed. Installed 1 new pad.  
 2/6/00– Found 1 pads with two 1 inch diameter oil stains. Removed all pads and replaced with 2 pads.  
 2/8/00– Found 1 pads with two 3/4 inch oil stains. Installed 1 new pad.  
 2/14/00– Found one 3/4 inch stain on one pad. Replaced pad.  
 2/21/00 –Found 1 1/2 inch stain on one pad. Replaced pad.  
 2/23/00– Found 1 inch oil stain on pad – replaced pad.  
 2/25/00– Found approx. 1 inch oil stain on one pad. Replaced pad.  
 2/28/00– Found 1 inch stain on pad. Repalced pad.  
 4/24/00– Instructed by G. Katz, Remediation to seal sump pit as per DEC. No specific instruction from DEC how to seal sump.  
 4/28/00– Sump sealed with hydraulic cement.  
 4/29/00– Structure inspected – no sign of oil leaking through patch.  
 5/9/00– Clean up completed. 1 drum clean up debris removed from location to 110th St. Yard.  
 5/15/00– Structure inspected – no sign of oil leaking through patch.

## O'CONNELL NOTES:

4/20/00 – Site visit accompanied by Glen Katz, Brian McGeever (Con Ed). Was told histiry of sump leakage. Told them to ceal sump, send me documentation of same and I will close out spill.

**Map Identification Number 91**  
 **ONE QT OIL IN MH 40038 (TIDAL)**  
 WEST 205 STREET & 9 AVENUE

MANHATTAN, NY

**Spill Number: 0712932**

**Close Date: 05/12/2008**  
 TT-Id: 520A-0214-902

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 600 feet to the SW

## ADDRESS CHANGE INFORMATION

Revised street: W 205TH ST / 9TH AVE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: gdbreen

Spiller: ERT DESK – CON EDISON  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERT DESK

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/08/2008 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | GROUNDWATER          |

---

**Caller Remarks:**

13: 00 discovered to be a possible tidal manhole – water coming into the manhole (1 block from river)  
 1 quart – not cleaned up – pending resources  
 con ed #210215  
 NRC 864419

---

**DEC Investigator Remarks:**

05/12/08 – See eDocs for Con Ed report detailing cleanup and closure.

210215. see eDocs

**Map Identification Number 92** **MAN HOLE # 406**  
 10TH AVE / POST AVE

MANHATTAN, NY

**Spill Number: 0105510**

**Close Date: 09/06/2006**  
 TT-Id: 520A-0090-095

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 621 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: RICHARD ROACH  
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN – UNKNOWN  
 Notifier Name: RICHARD ROACH  
 Caller Agency: CON EDISON  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

---

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/21/2001 |                     | UNKNOWN        | NO                      |  | NO                  |  |

---

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 5.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

---

## Caller Remarks:

con ed # 139038 spill confined in man hole on 200 gallons of water clean up pending lab results no to all 5 questions

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "RODRIGUEZ"

9/6/06 – See e-docs for spill closure documentation. (JHO)

## Map Identification Number 93



## CONCRETE PAD

3961 10TH AVE

NEW YORK CITY, NY 10034

## Spill Number: 0902593

## Close Date: 06/03/2009

TT-Id: 520A-0229-414

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE

Approximate distance from property: 630 feet to the N

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Other

Caller Name:

DEC Investigator: smsanges

Spiller: DRUM

Notifier Name:

Caller Agency:

Contact for more spill info: SAME AS ABOVE

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/03/2009 |                     | OTHER          | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| LUBE OIL         | PETROLEUM      | 120.00           | POUNDS | 0.00               | POUNDS |                      |

## Caller Remarks:

120 lbs of lube oil spilled onto concrete hazmat pad. Clean up has been conducted. They would like a call back at the number above or 646-252-5777.

## DEC Investigator Remarks:

Drum of Lube oil was being moved by a fork lift inside a HazMat building at a Transit Yard. Drum fell off the pallet and spilled onto a cement floor. No drains, all cleaned up. Copy of transit paperwork is attached in eDocs.

**Map Identification Number 94**  
 **207TH STREET YARD**  
 3961 TENTH AVE

MANHATTAN, NY

**Spill Number: 0405363**

**Close Date: 01/11/2005**  
 TT-Id: 520A-0098-332

#### MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 630 feet to the N

#### ADDRESS CHANGE INFORMATION

Revised street: 3961 10TH AVE  
 Revised zip code: 10034

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: LOUCHI BUROHA  
 DEC Investigator: MCTIBBE

Spiller: NYCT  
 Notifier Name: LOUCHI BUROHA  
 Caller Agency: NYC TRANSIT  
 Contact for more spill info: LOUCHI BUROHA

Spiller Phone:  
 Notifier Phone: (718) 243-4581  
 Caller Phone: (718) 243-4581  
 Contact Person Phone: (718) 243-4581

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/16/2004 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| TRANSFORMER OIL  | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL                 |
| TRANSFORMER OIL  | PETROLEUM      | 0                | POUNDS  | 0                  | POUNDS  | SOIL                 |

#### Caller Remarks:

Caller states that it is unknown how long the 3 transformers have been at this location, 1 of 3 was leaking, soil samples are being done.

#### DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"

11/30/04 – According to NYCT, three transformers were located on a wood platform. One of the transformers had a slight leak. There was a slight stain on the wood platform but no staining of the soil underneath. A sample of the oil was taken from inside the transformer. The results show no evidence of PCB's or hazardous compounds. The transfer was removed.

**Map Identification Number 95** **207TH STREET YARD**  
 207TH ST

MANHATTAN, NY

**Spill Number: 0208829****Close Date: 12/23/2002**  
TT-Id: 520A-0098-336

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 630 feet to the N

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 10034

Source of Spill: UNKNOWN  
 Notifier Type: Responsible Party  
 Caller Name: PASHKO CAMAJ  
 DEC Investigator: MCTIBBE

Spiller: NEW YORK CITY TRANSIT AUT  
 Notifier Name: MIKE CATUNIO  
 Caller Agency: NEW YORK CITY TRANSIT AUT  
 Contact for more spill info: PASHKO CAMAJ

Spiller Phone: (718) 243-4581  
 Notifier Phone:  
 Caller Phone: (718) 243-4581  
 Contact Person Phone: (718) 243-4581

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill     | Meets Cleanup Standards |        | Penalty Recommended |        |                      |
|------------------|---------------------|--------------------|-------------------------|--------|---------------------|--------|----------------------|
| 11/25/2002       |                     | UNKNOWN            | NO                      |        | NO                  |        |                      |
|                  |                     |                    |                         |        |                     |        |                      |
| Material Spilled |                     | Material Class     | Quantity Spilled        | Units  | Quantity Recovered  | Units  | Resource(s) Affected |
| MERCURY          |                     | HAZARDOUS MATERIAL | 2.00                    | POUNDS | 2.00                | POUNDS | SOIL                 |

## Caller Remarks:

all cleaned up. may have come off a truck.

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"

All State Power Vac 718-456-7779 or 800-876-9699 was contracted for clean up. It was a 2' x 3' area affected. Spill was vacuumed by contractor. Zhao suggested Pashko to contact NYCDEP to measure the concentrations to make sure clean up complete.

Contained and cleaned by NYCT contractor.

**Map Identification Number 96** **207TH ST OVERHAUL SHOP**  
 3961 TENTH AVE

MANHATTAN, NY

**Spill Number: 0101334**

**Close Date: 10/19/2004**  
 TT-Id: 520A-0098-330

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 630 feet to the N

## ADDRESS CHANGE INFORMATION

Revised street: 3961 10TH AVE  
 Revised zip code: 10034

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: JOSEPHINE BROWN  
 DEC Investigator: MCTIBBE

Spiller: UNKNOWN  
 Notifier Name: JIM CONNORS  
 Caller Agency: NEW YORK CITY TRANSIT AUT  
 Contact for more spill info: JIM CONNORS

Spiller Phone:  
 Notifier Phone: (718) 243-4581  
 Caller Phone: (718) 243-4581  
 Contact Person Phone: (212) 544-3294

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 05/04/2001        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SURFACE WATER        |

## Caller Remarks:

unknown product spilling out of unknown pipe in harlem river.

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"

10/19/04: As per a NYCT e-mail dated 10/14/04, OSS was notified about a sheen in the East River by this yard, possibly coming from a storm drain. During a visit, OSS did not see any sheen coming from that drain. They did observe a sheen in the river but the source could not be determined. Neither OSS nor DOS has any further information pertaining to this spill.

**Map Identification Number 97** **AUTO REPAIR SHOP**  
 10TH AVE & ISHAM ST

MANHATTEN, NY

**Spill Number: 0709713****Close Date: 12/10/2007**  
TT-Id: 520A-0211-086

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 662 feet to the NW

## ADDRESS CHANGE INFORMATION

Revised street: 10TH AVE / ISHAM ST

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: hrpatel

Spiller: MANUEL CUSTODIUS - AUTO REPAIR SHOP

Notifier Name:

Caller Agency:

Contact for more spill info: MANUEL CUSTODIUS

Spiller Phone: (921) 294-2435

Notifier Phone:

Caller Phone:

Contact Person Phone: (921) 294-2435

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 12/10/2007       |                     | OTHER          | NO                      |         | NO                  |         |                      |
| Material Spilled | Material Class      |                | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| MOTOR OIL        | PETROLEUM           |                | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

## Caller Remarks:

THEY DUMP OIL ON GROUND AT ABOVE ADDRESS

## DEC Investigator Remarks:

12/10/07-Hiralkumar Patel. contact number for Mr. Custodius is wrong. no contact info.

insufficient information. case closed.

**Map Identification Number 98** **SHERMAN AV AND**  
 ISHAM ST

MANHATTAN, NY

**Spill Number: 0304194****Close Date: 08/27/2003**  
TT-Id: 520A-0098-341

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 951 feet to the NW

## ADDRESS CHANGE INFORMATION

Revised street: SHERMAN AV / ISHAM ST

Revised zip code: NO CHANGE



Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Affected Persons  
 Caller Name: RON ELLIOTT  
 DEC Investigator: JHOCONNE

Spiller: CALLER – CON ED  
 Notifier Name: MR BRUNS  
 Caller Agency: CON EDISON  
 Contact for more spill info: CALLER

Spiller Phone:  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/21/2003 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

sb 46214 149392

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
 e2mis no. 149-392:

On 7/21/03 at 11:54 splicer found 1/2 pt. of unknown oil mixed with 20 gal water in servicebox 46214. The cause & source of the oil is unknown. There was no sewers or waterways affected. No smoke or fire was involved. No injuries were related to the spill. No private property was affected. No substantial cracks were visible. Two samples were taken.

7/21/03 17:31 Received lab results, lab sequence number 03-05992-001 Analysis indicates the presence of a substance similar to a light fuel oil.

Update due to the results coming back as a fuel oil & will now need a flashpoint & then to set this up with a vendor after results come in this will be changed to a spill & not a 24 hr deminimis.

Aroclor 1242 < 1.0 ppm EPA 608/8082

Aroclor 1254 < 1.0 ppm EPA 608/8082

Aroclor 1248 < 1.0 ppm EPA 608/8082

Aroclor 1260 < 1.0 ppm EPA 608/8082

7/22 @ 05:30

Scott Crissey informed me that at 04:10 on 7/22 he took the new sample and the courier will be called for sample pickup to Astoria. The Chain of Custody # CC- 16575 will be used.

Update 7-22-03 @ 10:51

Lab Sequence Number: 03-06011-001 Date Approved: 7/22/2003

E2 Incident Number: 149392 Date Received: 7/22/2003

Chain of Custody ID: CC16575 Date Sampled: 7/22/2003

Flash Point, COC > 140 deg F ASTM D92-1.....J Moran #01182

7/31 @ 12:33

Demodna # 19654 of the Undergropund reported to me that the cleanup has completed as of 12:30 on 7/31/2003.

Two bags of PPE were removed and approx 100 gallons of liquid was picked up by the tanker. The structure was double-washed with "SLIX". The Environmental tag # 17174 was removed.

**Map Identification Number 99****MAJOR DEEGAN & W FORDHAM**

MAJOR DEEGAN &amp; W FORDHAM

BRONX, NY

**Spill Number: 9703877****Close Date: 06/30/1997**

TT-Id: 520A-0014-430

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)

Approximate distance from property: 953 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: I- 87 / W FORDHAM RD

Revised zip code: 10468

Source of Spill: UNKNOWN  
Notifier Type: Fire Department  
Caller Name: FIREMAN KELLER  
DEC Investigator: KSTANG

Spiller: UNKNOWN  
Notifier Name: FIREMAN KELLER  
Caller Agency: NEW YORK CITY FIRE DEPART  
Contact for more spill info:

Spiller Phone:  
Notifier Phone: (917) 769-0483  
Caller Phone: (917) 769-0483  
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 06/30/1997        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SURFACE WATER        |

## Caller Remarks:

200 FOOT SPILL ON SOUTHBOUND ENTRANCE RAMP. FIRE DEPARTMENT ON SCENE. SOME INTO STORM DRAINS THAT LEAD TO EAST RIVER. DEPARTMENT OF SANITATION ENROUTE WITH SAND. NYC DEP ENROUTE TO TAKE SAMPLES. NO RESPONSE NEEDED.

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TANG"  
CALLED THE NYCFD, SAID ONLY A FEW GALLONS INTO THE SEWER, PROBABLY DIDN'T IMPACT THE EAST RIVER.

**Map Identification Number 100** **MAJOR DEEGAN & FORDHAM RD**  
MAJOR DEEGAN & FORDHAM RD



NEW YORK CITY, NY

**Spill Number: 8909821****Close Date: 12/08/1992**  
TT-Id: 520A-0014-433

## MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
Approximate distance from property: 953 feet to the SE

## ADDRESS CHANGE INFORMATION

Revised street: I- 87 / W FORDHAM RD  
Revised zip code: 10468

Source of Spill: UNKNOWN  
Notifier Type: Fire Department  
Caller Name: F.O. CASSIDY  
DEC Investigator: SIGONA

Spiller:  
Notifier Name:  
Caller Agency: NYCFD HAZ MAT  
Contact for more spill info:

Spiller Phone:  
Notifier Phone:  
Caller Phone: (212) 847-0588  
Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.  
Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 01/12/1990 | 12/08/1992          | UNKNOWN        | UNKNOWN                 | NO                  |

| Material Spilled | Material Class     | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|--------------------|------------------|---------|--------------------|---------|----------------------|
| CREOSOTE         | HAZARDOUS MATERIAL | -1.00            | UNKNOWN | 0.00               | UNKNOWN | SURFACE WATER        |

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 Caller Remarks:

TELEPHONE POLES ON BARGE CAUGHT FIRE, USCG NOTIFIED, USCG TAKES NO ACTION FOR CREOSOTE, NYC FIRE DEPT HAZMAT PUTTING OUT FIRE, DEC (SIGONA) TO INVESTIGATE.

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DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

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|                                                                                  |                                      |           |                              |                               |
|----------------------------------------------------------------------------------|--------------------------------------|-----------|------------------------------|-------------------------------|
| <b>Map Identification Number 101</b>                                             | <b>1GAL FROM DEAD A TRANS FEEDER</b> |           | <b>Spill Number: 0606852</b> | <b>Close Date: 12/21/2006</b> |
|  | 120 EXTERIOR ROAD & FORDAM ROAD      | BRONX, NY |                              | TT-Id: 520A-0218-695          |
|                                                                                  | CABLE HOUSE                          |           |                              |                               |

## MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)

Approximate distance from property: 953 feet to the SE

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Other

Caller Name:

DEC Investigator: GDBREEN

Spiller: ERTS - CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERTS

Spiller Phone: (212) 580-8383

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

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Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

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| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/14/2006 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

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 Caller Remarks:

CONED # 202467

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## DEC Investigator Remarks:

12/21/06 – See e-docs for Con Ed report detailing cleanup and closure.

202467. see eDocs

## Map Identification Number 102



WEST 211TH ST &amp; 10TH AVE.

WEST 211TH ST / 10TH AVE

MANHATTAN, NY

Spill Number: 9309778

Close Date: 04/13/1994

TT-Id: 520A-0094-289

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1026 feet to the NNW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN

Notifier Type: Other

Caller Name: SUSMITA

DEC Investigator: MCTIBBE

Spiller: UNK

Notifier Name:

Caller Agency: NYNEX

Contact for more spill info:

Spiller Phone:

Notifier Phone:

Caller Phone: (212) 338-7126

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 11/12/1993 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|-------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | -1.00            | POUNDS | 0.00               | POUNDS | SEWER                |

## Caller Remarks:

ENVIR. PROD. &amp; SERVICES 11-15TH SCHED. TO CLEAN UP.

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"

10/10/95: This is additional information about material spilled from the translation of the old spill file: OIL IN MANHOLE.

CLEANED BY NYNEX.

**Map Identification Number 103****MANHOLE # 43454**

10TH AVE/WEST 211TH ST

MANHATTAN, NY

**Spill Number: 0101081****Close Date: 08/22/2001**

TT-Id: 520A-0090-086

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1026 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: CHARLIE MCCARTHY  
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN  
 Notifier Name: BOB PELLIGRINO  
 Caller Agency: CON EDISON  
 Contact for more spill info: CHARLIE MCCARTHY

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6765  
 Contact Person Phone: (212) 580-6765

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/27/2001        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 3.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

**Caller Remarks:**

ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION ON TOP OF 97 GALLONS

OF WATER. SAMPLE TAKEN AND CLEANUP PENDING ARRIVAL OF CREW.

CON ED # 136697.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
 CON ED E2MIS REPORT 4-27-01

3gals. of an unknown oil & 97gals. of water found in MH-43454. Maintenance crew reported that he did not know to call in the incident as soon as he discovered it. According to the conduit plate there is a sewer connection. A sample was taken. Cleanup will begin as soon as a crew and tanker can be scheduled for the job.

Cleanup scheduled for 3-11pm shift and over 50 tanker ordered.

1610hrs.

Declassify this spill from a 'Spill-deminimus 24hr' to "Spill-Oil" unknown type due to unavailability of crew. Cleanup will be rescheduled for Monday 4-30-01

LSN 01-05243 Aroclor &lt;1ppm, PCBs &lt;1ppm

## Update

On Monday, May 5th UG reported that the following cleanup was done. Tanker removed 1400gals. of water mixed with oil from MH43454. The structure wa double washed with slix, brushed and high pressure hosed with flush truck. PPE ws bagged and disposed of properly. Tag removed

## Map Identification Number 104



## MANHOLE #43454

W 211 ST &amp; 10TH AV

MANHATTAN, NY

Spill Number: 0006049

Close Date: 12/14/2000

TT-Id: 520A-0090-230

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1026 feet to the NNW

## ADDRESS CHANGE INFORMATION

Revised street: W 211TH ST / 10TH AVE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Affected Persons

Caller Name: RICHARD ROACH

DEC Investigator: JHOCONNE

Spiller: UNKNOWN

Notifier Name: MR TIMMONS

Caller Agency: CON EDISON

Contact for more spill info: RICHARD ROACH

Spiller Phone:

Notifier Phone:

Caller Phone: (212) 580-6763

Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/22/2000        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 5.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

WORKERS FOUND APPROX 5 GALLONS OF AN UNKNOWN OIL IN THE ABOVE MANHOLE, SAMPLES WERE TAKEN AND CLEAN UP WILL PEND THE TEST RESULTS

(NO CONED SPILL #)

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## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
e2mis notes:

8/22/200 1:00 hrs. 5 gallons of unknown oil mixed with 200 gallons of water in m-43454 at the east intersection of w. 211th street & 10th ave. Crew inspecting hole for Telergy work. Conduit plates shows sewer connections. Sample taken for Id and PCB.

8/22/2000 15:49 hrs.

PCB count <1 ppm.

9/1/2000: <50 ppm.

Cleanup Type: Intermediate cleanup

Tanker took out 2300 gallons, flush double washed, slix and degreaser used.

9/1/2000 17:00 hours

Liquid amount: 2300 gallons oil/water mixture

Cleanup info: Tanker removed 2300 gallons, flush double washed the floor and walls using a high pressure hose and bio-genesis solutions (slix) as the degreaser. A final rinse of the hole was conducted by the flush.

**Map Identification Number 105****MANHOLE #00404**

10TH AVE/WEST 204TH

MANHATTAN, NY

**Spill Number: 0504949****Close Date: 08/27/2008**

TT-Id: 520A-0090-257

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1040 feet to the WSW

## ADDRESS CHANGE INFORMATION

Revised street: WEST 204TH ST / 10TH AVE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Responsible Party  
Caller Name: RON ELLIOTT  
DEC Investigator: SKARAKHA

Spiller: UNKNOWN AT THIS TIME:  
Notifier Name: RON ELLIOTT  
Caller Agency: CON ED  
Contact for more spill info: ERT DESK'

Spiller Phone:  
Notifier Phone: (212) 580-8383  
Caller Phone: (212) 580-8383  
Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency



| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 07/25/2005        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 1.00                    | GALLONS | 0.00                | GALLONS | SOIL                 |

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Caller Remarks:

NO TO 5QUESTION: ON 1 GALLON OF WATER: CLEAN UP PENDING TEST RESULTS: CONED # 159986

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DEC Investigator Remarks:

08/27/08 – See eDocs for Con Ed report detailing cleanup and closure.

e2mis no 159686

J.Marrero#85962 found approx. 1 gallon of unknown oil and 1 gallon of water in the sump in M00404. J.Marrero#85962 also states that there is a yellow tag in M00404, but there is no number and no information on it. There was no sewers or watersways were affected. The source and cause of the spill is unknown at this time, but J.Marrero#85962 states that there seems to be oil seeping out of one of the ducts in M00404. There is oil filled equipment in M00404. The water is standing, with no visible movement. There is a concrete sump. There are no substantial cracks in M00404. There were two samples taken from M00404, 1 for PCB's AND 1 for oil ID. There was no initial cleanup action taken. The clean up is pending available crews, test results and possible a tanker.

**Map Identification Number 106**



**EXTERIOR ST – LANDING RD**

EXTERIOR ST – LANDING RD

BRONX, NY

**Spill Number: 9508967**

**Close Date: 12/30/2005**

TT-Id: 520A-0014-395

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)

Approximate distance from property: 1045 feet to the ESE

**ADDRESS CHANGE INFORMATION**

Revised street: EXTERIOR ST / LANDING RD

Revised zip code: 10468

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: MR ROACH

DEC Investigator: SKARAKHA

Spiller: RICHARD ROACH – CON EDISON

Notifier Name: MR COLETTA

Caller Agency: CON ED

Contact for more spill info: SAME

Spiller Phone: (212) 580-6764

Notifier Phone: (212) 580-6764

Caller Phone: (212) 580-6764

Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/20/1995 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| PCB OIL          | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

61 parts per million in soil sample taken from above location.

unknown how much pcb oil is in ground. conctor will be on site

sat 10/21/95. clean harbor is contractor.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"

Doing cleanup at bronx cable house. some silt and mud at base of pump cable house. one sample came back with 61 ppm pcb's took three samples other 12 & 15 ppm. don't know if it is random PCBs. spill cleanup contractor to be there tomorrow at 8:00am. spill on CON ed property, no exposure to general public. cable house is below grade. to his knowledge, no groundwater contact. cable dielectric? not sure. rep stated no visible sign of oil just silt and mud. just wanted to remove mud from base of building. came in contact with mud. on site at 10:15 hours. pete cooney – con ed electric construction division. tom willis – clean harbors. clean harbors on-site and will do cleanup at low tide, guzzling into rolloffs. will start tues or wed next week. expect 2 rolloffs of sediment. (MMM)

10/23/95: Joe Deveny, Con Ed – Are under cable house sampled at request of Env. Affairs (Mariela Gonzalez). Oil found from retired oil regulator leaking. (CAE)

10/24/95, 8:55 AM – Mariela Gonzalez (Con Ed EA). Clean Harbors assigned to clean up on site this morning. Will remove 30 – 40 yards. (CAE)

10/27/95: Mariela Gonzalez – Clean Harbors working today – expected to finish today. Remove 35 yards of oily soil – found concrete slab under soil – going to remove. (CAE)

10/30/95: site visit with Bob DePass (Con Ed EA). Requested copies of lab analytical. (CAE)

11/6/95: lab data submitted by Con Ed. Results range from non detect to 86 ppm from various locations within the cable house.

11/8/95: Wipe samples collected from below-grade concrete slab following initial clean up.

11/15/95: results forwarded to DEC – six of eight samples equal or exceed EPA clean up standard for indoor surfaces of 10 ug/100 cm<sup>2</sup>.

11/22/95: Letter from Con Ed formally transmitting wipe sample results. Will consider these surfaces cleaned. EPA requires low contact indoor surfaces to be <10 ug/100 cm<sup>2</sup>, and low contact outdoor surfaces to be <100 ug/100 cm<sup>2</sup>. As of 2/9/96, EPA considers manholes to be indoor. They are awaiting documentation from Con Ed to categorize these as outdoor. Since the highest concentration is 20 ug/100 cm<sup>2</sup> and the area is restricted access and the structure is not a work place for anyone (people only go there every couple of years) will accept this level of clean up. (CAE)

2/9/96: spoke to Dorothy Zoledziowska of USEPA Region 2 TSCA (908) 906-6811. Asked her if cable house would be considered low contact indoor restricted area or low contact outdoor restricted area for purpose of clean up criteria. She said that this question has been asked by Con Ed before, concerning manholes. EPA would consider classifying manholes as outdoor structures, but are awaiting written request with information from Con Ed. So presently EPA considers manholes indoor surfaces thus requiring clean up to be done to <10 ug/100 cm<sup>2</sup>. We will apply this until EPA gives further guidance. Spill of original oil contained 136 ppm PCB by analysis. If this is the case, then Con Ed is only required to do a double wash/rinse. (CAE)

4/96: Draft Scope of Work for Subsurface Environmental Investigation submitted for review.

7/10/96: Phone call to Bob DePass (EA) – Con Ed has petitioned EPA (Dan Kraft – Region 2) to relax cleanup standards in MH to 100 ug/100 cm<sup>2</sup> in cases where they have cleaned up multiple times. Agreed w/ DePass on plan for investigation: 6 borings less than or equal to 25' from "manhole" offset by 30 degrees from one another. Also, one upgradient (background) boring as close to property line as possible. (CAE)

7/11/96: letter to Bob DePass confirming agreement of scope of work for investigation. (CAE)

6/02: NYCDEP indicates their intention to purchase the property from Con Ed as part of Croton Water Treatment Plant Project. Spill transferred from Engelhardt to O'Connell. (JHO)

7/18/02: Unable to find file on spill, I contacted Joe Coletta, Con Ed. He said he recalls that spill was to soil inside the cable crossing house (similar to a tunnel head house). He says Engelhardt responded, and All State was used to vac out soil. He will try to find out more info and get back to me. (JHO)

2/7/03: Attempted to track down Joe Coletta – he retired from Con Ed in December. Joe Susco (SSO) indicated that he would try to track down more info on the spill – he thinks it is under the Distribution Group (where Coletta worked in 1995). Susco called back, said he spoke with Jim McCabe (Bronx/Westchester EH&S), who may have some info. (JHO)

2/26/03: found original spill file containing all info from spill date through July 1996. Entered info in database, will contact McCabe to track down Bob DePass for update – was investigation ever conducted? Results? (JHO)

3/3/03: called Maureen Sicherman (Con Ed Remediation) – requested she attempt to track down file for this site. (JHO)

11/30/04: Spill transferred to Arakhan for follow up. (JHO)

Closed. 12-30-05. see eDocs. G. Breen

**Map Identification Number 107**

**205006; EXTERIOR ST 140' N/O LANDING ROAD RAMP**  
EXTERIOR ST 140' N/O LANDING ROAD RAMP, NY  
( in front of Bronx Cable House)

**Spill Number: 0890018****Close Date: 09/18/2007**

TT-Id: 520A-0218-347

## MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)

Approximate distance from property: 1045 feet to the ESE

## ADDRESS CHANGE INFORMATION

Revised street: EXTERIOR ST / LANDING ROAD EAST RAMP

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: Unassigned

Spiller: ERT DESK - CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERT DESK

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 03/21/2007        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 0.05                    | GALLONS | 0.00                | GALLONS | UTILITY              |

## Caller Remarks:

MH-22435 (3x66) 6 oz unknown oil on 1000 gallons of water (front of Cable House)

Closed: Agency Approval Not Required

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 108****NAGLE AV**

NAGLE AVE &amp; 204TH ST

MANHATTAN, NY

**Spill Number: 9802755****Close Date: 06/04/1998**

TT-Id: 520A-0092-954

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1068 feet to the WSW

## ADDRESS CHANGE INFORMATION

Revised street: NAGLE AV / W 204TH ST

Revised zip code: 10034

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: LORETTA DANGELO  
 DEC Investigator: MCTIBBE

Spiller: UNKNOWN  
 Notifier Name: BELL ATLANTIC  
 Caller Agency: MILRO  
 Contact for more spill info: LORETTA DANGELO

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (516) 379-1500  
 Contact Person Phone: (516) 379-1500

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 06/02/1998        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
|                   |                     |                |                         |         |                     |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SEWER                |

## Caller Remarks:

CALLER WAS CONTACTED BY BELL ATLANTIC TO PUMP MANHOLE OUT AND DISCOVERED AN OIL SHEEN ON TOP OF WATER -CLEAN UP CREW IS ON SCENE

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"  
 FAX TO ECS. CLEANED BY BELL ATLANTIC.

**Map Identification Number 109****204TH ST & NAGLE AVE**

204TH ST &amp; NAGLE AVE

BRONX, NY

**Spill Number: 9205403****Close Date: 08/19/1992**

TT-Id: 520A-0092-858

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1068 feet to the WSW

## ADDRESS CHANGE INFORMATION

Revised street: W 204TH ST / NAGLE AVE

Revised zip code: 10034

|                   |                  |                              |                           |                       |                |
|-------------------|------------------|------------------------------|---------------------------|-----------------------|----------------|
| Source of Spill:  | UNKNOWN          | Spiller:                     |                           | Spiller Phone:        |                |
| Notifier Type:    | Affected Persons | Notifier Name:               |                           | Notifier Phone:       |                |
| Caller Name:      | DANNY            | Caller Agency:               | EMPIRE CITY SUBWAY/NY TEL | Caller Phone:         | (212) 577-3719 |
| DEC Investigator: | SULLIVAN         | Contact for more spill info: |                           | Contact Person Phone: |                |

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

|            |                     |                |                         |                     |
|------------|---------------------|----------------|-------------------------|---------------------|
| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
| 08/10/1992 | 08/19/1992          | UNKNOWN        | UNKNOWN                 | NO                  |

|                   |                |                  |         |                    |         |                      |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM      | -1.00            | UNKNOWN | 0.00               | UNKNOWN | SEWER                |

Caller Remarks:

MANHOLE TO BE PUMPED BY MILLER ENVIRONMENTAL 516-367-4900.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 110** **MANHOLE # 39481**  
 W 204TH ST & NAGEL AVE

MANHATTAN, NY

**Spill Number: 0003888**

**Close Date: 04/09/2004**  
 TT-Id: 520A-0092-742

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1068 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: W 204TH ST / NAGLE AV  
 Revised zip code: 10034

|                   |              |                              |                   |                       |                |
|-------------------|--------------|------------------------------|-------------------|-----------------------|----------------|
| Source of Spill:  | UNKNOWN      | Spiller:                     | UNKNOWN – UNKNOWN | Spiller Phone:        |                |
| Notifier Type:    | Local Agency | Notifier Name:               | MR PELLIGRINO     | Notifier Phone:       | (212) 580-6763 |
| Caller Name:      | BILL MURPHY  | Caller Agency:               | CON EDISON        | Caller Phone:         | (212) 580-6763 |
| DEC Investigator: | JHOCONNE     | Contact for more spill info: | BILL MURPHY       | Contact Person Phone: | (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 06/29/2000        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 1.00                    | GALLONS | 0.00                | GALLONS | SOIL                 |

## Caller Remarks:

1/4 qt on 75 gals of water –sample taken clean up pending results

con ed #132105

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
e2mis no. 132105:

approximately 1/4 quart of unknown oil in manhole M39481. The oil was on top of approximately 75 gallons of water. He stated that there was approx. 2 feet of water in the manhole. No cleanup action was taken. Cleanup pending lab results.

Lab seq #00–06334 PCB 74 ppm

date: 6/30/00

Time: 5:30

Cleanup Info: doubled washed walls,floors with degreaser.

Spill Source: unknown

## Map Identification Number 111



## LAB RESULTS RADIO FUEL SCREENING

425 WEST 203RD ST

NEW YORK, NY

Spill Number: 1204627

Close Date: 03/14/2013

TT-Id: 520A–0275–669

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 1099 feet to the SW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

|                            |                                            |                                      |
|----------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN   | Spiller: PAUL STELLATO – UNKNOWN           | Spiller Phone:                       |
| Notifier Type: Other       | Notifier Name:                             | Notifier Phone:                      |
| Caller Name:               | Caller Agency:                             | Caller Phone:                        |
| DEC Investigator: SFRAHMAN | Contact for more spill info: PAUL STELLATO | Contact Person Phone: (914) 694-9600 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/09/2012 |                     | UNKNOWN        | NO                      | NO                  |

---

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL, GROUNDWATER    |

Caller Remarks:

found contamination during investigation.

DEC Investigator Remarks:

08/10/12–Hiralkumar Patel.

9:54 AM:– spoke with Paul. they performed Phase II investigation and found high PAHs in soil and some VOCs in groundwater. asked Paul to submit report.

alternate addresses: 421 W 203rd St, 425–439 W 203rd St

no PBS record found.

other spill # 0411620 was reported as about 30 gal unknown oil found in ConEd structure. case closed after structure cleaned.

West 425 Realty LLC.  
2175 Hudson Terrace  
Fort Lee, NJ 07024

\*\*property owner, as per ACRIS\*\*

10:04 AM:– received email from Paul including his client's information, property owner's information and phase II report.

case assigned to DEC Sharif. Paul's email forwarded to Sharif.

08/16/12 Historical research indicate that the site was utilized as an automobile repair shop from atleast 1926 to 2006. There is the potential for former auto repair and manufacturing operations to have impacted the site. On July 24, 2012 Naeva Geophysics Inc conducted a geophysical survey at the Subject property as directed by IVI. Based on the results of the geophysical survey, it is possible that there are atleast two anomalies, indicative of USTs, on the subject property. IVI recommends that the anomalies



identified be excavated to confirm whether they are USTs. There may be additional anomalies in areas inaccessible to the GPR equipment. IVI advanced five soil borings denoted as B-1 through B-5. Ground water samples from boring B-5 identified numerous VOCs and PAHs to exceed their WQS. Elevated PID readings were identified in boring B-2, B-3 and B-5 and petroleum like odor was detected in the soil and ground water samples from B-5. Analytical results of soil samples identified several VOCs in the soil samples collected from each boring.(sr)

10/22/2012 Investigation Work Plan in edocs. Scope of works include: geophysical anomaly investigation, soil borings, soil sampling and analysis, monitoring well installation and surveying, ground water sampling and analysis.(sr)

12/10/12 Email from Steven Gustems wrote: "Hi Sharif, we will investigate the GPR anomaly next Wednesday December 12 at approx. 8 am. The area will be excavated with hand equipment to determine if the anomaly is a UST. If we do find a UST we will attempt to determine its size and contents so that we can remobilize with the proper equipment to remove it. If there is no tank, then the hole will be filled and the concrete floor will be restored."

01/03/2013 – Email from Steven Gustems on 01/02/2013 wrote: "Sharif, the anomaly investigation was completed as scheduled and no tanks were found. The drilling and monitoring wells are scheduled to be completed next Wednesday January 9th. Let me know if you have any questions or need any additional information.

Regards,  
–Steve"

01/14/13 As per Steven Gustems, borings and monitoring wells were completed on 01/09/ 2013.(sr)

02/25/13 Rec'd Investigation Summary Report prepared by IVI Environmental Inc. The site was utilized as an automobile repair shop from at least 1926 to 2006. No USTs were encountered during recent GPR survey. Nine soil borings were advanced on the subject site at depths ranging from 4.5 ft to 18 ft bgs. Elevated PID readings identified at boring B-12(MW-4) at conc 360 ppm. Probe refusal encountered on presumed bedrock in borings B-6 through B-8, and B-11. Ground water was observed at depths of 11' bgs. Soil and ground water analytical data from Cima Imports/Cyn-Chriss identified VOC and PAHs below their respective UUSCOs. Results of the geophysical anomalies investigation on December 12 2012 in the Cyn Chriss tenant space did not identify any USTs. A total of eighteen soil borings and five ground water samples were collected. Based on the findings of this assessment, IVI recommends closure of the spill. Report in edocs. Case closed.(sr)

**Map Identification Number 112****SERVICE BOX #S24164**

431 W 203RD ST

MANHATTAN, NY

**Spill Number: 0411620****Close Date: 06/06/2005**

TT-Id: 520A-0094-236

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 1099 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

|                                 |                              |                                |
|---------------------------------|------------------------------|--------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN             | Spiller Phone:                 |
| Notifier Type: Affected Persons | Notifier Name: MR PAGANO     | Notifier Phone: (212) 580-6763 |
| Caller Name: PAUL DINONATO      | Caller Agency: CON ED        | Caller Phone: (212) 580-6764   |
| DEC Investigator: JHOCONNE      | Contact for more spill info: | Contact Person Phone:          |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

|            |                     |                |                         |                     |
|------------|---------------------|----------------|-------------------------|---------------------|
| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
| 01/30/2005 |                     | UNKNOWN        | NO                      | NO                  |

|                   |                |                  |         |                    |         |                      |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

Caller reports 10 gallons of unk oil in 30 gallons of water. No to the 5 questions.

DEC Investigator Remarks:

e2mis no. 157014:

On 1/30 @ 08:40 Brunner # 90216 of UG reported to me that while in S-24164 he discovered approx 10 gal of an unk oil and 30 gal of water. He was responding to a "smoker" condition.

No sewer/waterway affected, no fire, but there was smoke from the above condition. The source and cause are unknown at this time, but the Finder states that this is probably a third party spill. There is no movement on the standing water, no sump, no cracks. Diapers were used to try and soak up spill but no good. Samples for PCB and ID will be taken. The Env. tag is pending and the chain of Custody is pending.

UPDATE: This unk oil was mixed with dirt and was in a "sludgy" condition. The spill was contained in the concrete structure.

1/30/05 18:57 received lab results,

Lab Sequence Number: 05-00789-001

TEST DESCRIPTION RESULT UNIT METHOD

PCB Analysis by EPA 608/8082

Aroclor 1242 < 1.0 ppm EPA 608/8082

Aroclor 1254 < 1.0 ppm EPA 608/8082

Aroclor 1248 < 1.0 ppm EPA 608/8082

Aroclor 1260 &lt; 1.0 ppm EPA 608/8082

1/30/05 21:26 V. Mazza # 17336 underground/cleanup supervisor called to report that at 21:15 the cleanup was completed. A tanker removed 30 gallons of liquid from the structure. A a frush truck took all the debris & rest of liquid. The structur ewas double washed with slix. The spill tag # 18705 was removed. The crew was: J. Failla # 17837, M. Zangaro # 00494. c. Galluscio # 03408, F. Mormole # 00459. V. Mazza states that he does not know the source of the oil.

**Map Identification Number 113** **216143; CEDAR AVENUE AND W 182 STREET**  
 CEDAR AVENUE AND W 182 STREET

NEW YORK, NY

**Spill Number: 0914112****Close Date: 03/29/2009**

TT-Id: 520A-0248-134

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1166 feet to the SE

## ADDRESS CHANGE INFORMATION

Revised street: CEDAR AVE / W 182ND ST

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: DMPOKRZY

Spiller: ERT DESK - CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERT DESK

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/26/2009 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | UTILITY              |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 114****MAN HOLE # 445**

CEDAR AVE/182ND STREET

BRONX, NY

**Spill Number: 0307078****Close Date: 12/03/2003**

TT-Id: 520A-0014-393

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1166 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: CEDAR AVE / W 182ND ST

Revised zip code: 10453

Source of Spill: UNKNOWN

Notifier Type: Other

Caller Name: PAUL DIDONATO

DEC Investigator: SKARAKHA

Spiller: UNKNOWN

Notifier Name: MR SIESFELD

Caller Agency: CON EDISON

Contact for more spill info: ERT

Spiller Phone:

Notifier Phone: (914) 925-6205

Caller Phone: (212) 580-6763

Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 10/05/2003        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 1.00                    | GALLONS | 0.00                | GALLONS | SOIL                 |

**Caller Remarks:**

caller states that 1 pint spilled onto 1500 gallons of water – contained to the man hole – clean up pending pressure test lab results and parking restrictions – coned # 150602

**DEC Investigator Remarks:**

05–October–2003 16:57 Hrs

Sr Field Operator Neil Faulkner, 47994, reports 1 pint of an unknown oil on 1500 gallons of water contained in the transformer vault. Sample was taken and is on route to Astoria ChemLab for analysis. Cleanup pending lab results and possible pressure testing unit.

J.Siesfeld 84253

10–08–03 CLEAN UP COMPLETE; DOUBLE WASHED AND RINSED STRUCTURE. 3YD OF NON–HAZ SOLID DEBRIS REMOVED TO BE DISPOSED AT HELLGATE; 750GAL NON–HAZ LIQUID WASTE REMOVED TO BE DISPOSED AT ASTORIA. SUMP IS CEMENT AND THERE IS NO SEWER CONNECTION. UNIT WAS PRESSURE TESTED 10/07/03 AND HELD PRESSURE.

AMD

**Map Identification Number 115****OIL COMING INTO MH 23033 FROM DUCTS.**

CEDAR AVENUE &amp; FORDAHM ROAD

BRONX, NY

**Spill Number: 0803054****Close Date: 08/27/2008**

TT-Id: 520A-0218-341

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1203 feet to the ESE

## ADDRESS CHANGE INFORMATION

Revised street: CEDAR AVE / W FORDHAM RD

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN

Notifier Type: Local Agency

Caller Name:

DEC Investigator: RWAUSTIN

Spiller: CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERTSDESK

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/14/2008 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SEWER                |

## Caller Remarks:

coming through service ducts, contained to manhole #23033. 211930

## DEC Investigator Remarks:

08/27/08 - See eDocs for Con Ed report detailing cleanup and closure.

211930. see eDocs

8/26/08 - Austin - EMIS QA review - PCB analysis for oil itself came back as 1,457 ppm. Wipes also came out with some results shoing >10. Rinse done - close

**Map Identification Number 116****MANHOLE 24185**

518 – 522 W 204TH ST

MANHATTAN, NY

**Spill Number: 9903826****Close Date: 01/30/2004**

TT-Id: 520A-0098-355

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1238 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: 10034

Source of Spill: UNKNOWN  
 Notifier Type: Responsible Party  
 Caller Name: STEVE ROMERO  
 DEC Investigator: CAENGELH

Spiller: UNKNOWN – UNKNOWN  
 Notifier Name: MR BOOMER  
 Caller Agency: CON EDISON  
 Contact for more spill info: STEVE ROMERO

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 07/02/1999        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  | Material Class      |                | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           |                | 5.00                    | GALLONS | 0.00                | GALLONS | SOIL                 |

**Caller Remarks:**

5 GAL FOUND IN MANHOLE ON 250 GAL WATER. SAMPLE TAKEN CLEANUP PENDING TEST RESULTS #126050

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ENGELHARDT"  
 e2mis no. 126050:

APPROXIMATELY 5 GAL. OF AN UNKNOWN OIL SUBSTANCE MIXED WITH 250 GAL. OF WATER. SAMPLE WAS TAKEN. NO CLEANUP ACTION WAS TAKEN  
 PENDING TEST RESULTS.

LAB SEQUENCE # 99-06933

AROCLOR – 1254 PCB – 10 PPM

DATE AND TIME THE CLEANUP COMPLETED : 7/3/99 , 08:00. CLEANUP PROCEDURE : OIL AND WATER REMOVED VIA TANKER UNDER < 50 PPM, SHOVEL  
 LEAD CONTAMINATED MUD AND SOLID WASTE IN 55 GAL DRUMS, WAS DOUBLE WASHED WITH BIO-GENESIS SOLUTION, MANHOLE WAS THEN RINSED BY  
 FLUSH TRUCK.

**Map Identification Number 117****APT BLDG**

2254 CEDAR AVE

BRONX, NY

**Spill Number: 1216029****Close Date: 04/25/2013**

TT-Id: 520A-0286-191

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1269 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: vszhune

Spiller: IGNACIO CASTILLO - EXCLUSIVE REALTY

Notifier Name:

Caller Agency:

Contact for more spill info: DAVID VEGA

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: 7183783000

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/04/2013 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #4 FUEL OIL      | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL                 |

**Caller Remarks:**

contamination discovered when replacing fill line. Clean up in progress.

**DEC Investigator Remarks:**

3/29/2013 Sangesland called David Vega at Eastmond asking about status.

04/16/13-Zhune visited the site met the super. As per the super the fill line is an underground line it was leaking. Eastmond removed the line and the soil contamination and collected two soil samples. Eastmond installed a new doble wall line.

**Map Identification Number 118****DERMOT COMPANY APT. BUILDING**

87 POST AVE

MANHATTAN, NY

**Spill Number: 0805791****Close Date: 12/16/2008**

TT-Id: 520A-0220-546

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 1279 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING

Notifier Type: Fire Department

Caller Name:

DEC Investigator: jbvought

Spiller: HESS

Notifier Name:

Caller Agency:

Contact for more spill info: DERMIT REALTY CORP

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 488-1770

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/20/2008 |                     | OTHER          | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 250.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

**TANK TEST INFORMATION**

| Tank Number | Tank Size | Tank Test Method | Leak Rate | Gross Leak or Failure |
|-------------|-----------|------------------|-----------|-----------------------|
|             |           | Unknown          | 0.00      | UNKNOWN               |

**Caller Remarks:**

NOT OUT OF THE CONTAINMENT POOL THAT SUROUNDS THE TANK; HESS IS IN ROUTE; FIRE DEPT. ON SCENE

**DEC Investigator Remarks:**

08/20/08-Vought-Daytime runner. See also open spill #0800991 for tank test failure of tank at this location and subsequent DEC TTF letter dated 5/2/08. Vought responded to site and on-scene were Hess (Raymond Sojka 908-803-9863), Petroleum Tank Cleaners, super (Marcos Suarez 917-642-6671), NYCDEP Hazmat (Faisal) and Dermot Company (Dominique Bauduy 646-235-5655 dbauduy@dermotcompany.com). Delivery by Park Ave (subcontractor of Hess) in am resulted in overfill and spill came out of tank manway (tank is 2500-gallon #2 fuel oil AST in concrete coffin with two weepholes). Spill ran from tankroom into adjacent boiler room and pooled in low point by boiler with impact to sump pit. As per Hess (Sojka), owner ordered 1000-gallons to be delivered as according to gauge, 1000-gallons was already in AST. Spill occurred before 1000-gallons was delivered. Sump pit was unplugged at time of DEC arrival. Petroleum Tank Cleaners hired by Hess and enroute with vacuum truck. Product will be pumped out and concrete will be powerwashed. Vought also spoke to Dermot Company (Jeanette Semidey Ph:212-488-1770x6133 fax:646-607-9159) regarding issuance of violation order for spill and not responding to Departments previous TTF letter (see spill 0800991).



Concrete was epoxy sealed with no visible cracks or conduits to subsurface. Product also remained pooled from am to afternoon until PTC responded suggesting no infiltration into subsurface soils. Vought issued Violation Order that was signed by super (Marcos) and hearing date set for 9/10 at 1:30am.

08/21/08–Received call from Ray Sojka who confirmed that product was recovered by PTC and site was powerwashed as well and also confirmed presence of two weepholes at base of tank coffin. DEC requires: 1)updating of PBS #2–0602240 information with current owners and contacts 2)addressing TTF in spill #0805791 3)submission of written description of cleanup 4)cc to DEC Falvey and email to Dermot (Bauduy) 5)attachment of previous DEC letter dated 5/2 for spill #0800991 and Violation Order 6)repair or replacement of petrometer. Vought sent CSL letter with outstanding requirements from Spill #0800991 and above requirements as well with one month due date of submission of cleanup description. Vought sent CSL to:

Ms. Dominique Bauduy  
The Dermot Company  
1775 Broadway, Suite 510  
New York, NY 10019  
Fax:(646)607–9159

09/10/08–Vought–Violation hearing with DEC Burke, DEC Falvey, DEC Vought and Dermot (Carmen Santiago):

Carmen Santiago  
The Dermot Company Realty Management Co., Inc.  
1775 Broadway  
Suite 510  
New York, NY 10019  
Ph: 646–747–6129  
Fax:212–245–4803  
email: csantiago@dermotcompany.com

As per Santiago. tank is an AST due to weepholes, she is the project manager and Dominique Bauduy is the property manager, she submitted registration of 87 Post Avenue and new owners of 87 Post Ave are:

Thayer Street Portfolio Investors, LLC at 87 Post Avenue  
320 West 57th Street

12/16/08–Vought–Violation conference with DEC Falvey, DEC Byrne, DEC Vought, Asher E Taub Esq (ph:718–891–1200 fax:718–891–2274) and Jack Jaffa(ph:718–855–6110 fax:718–852–9609). As per National Invoice dated 9/18/08, "Checked petrometer gauge and performed manual stick reading of level of oil inside oil tank. Found petrometer gauge reading 63 inches and manual reading also showed 63 inches. Gauge is working properly. Removed and inspected vent cap as well and found working properly". Tank was isolated and retested by ProTest on 9/22/08 after gasket was replaced and tank passed tightness test (EZY 3 Locator Plus). Entire tank system passed test on 11/19/08 and tightness tests results provided to DEC. Invoice from Petroleum Tank Cleaners dated 8/20/08 shows recovery of 300 gallons of water, disposal of 6(55–gallon drums), steam unit, pressure washer and degreaser, vacuum truck and labor. Spill closed by Vought after discussion with DEC Byrne. Byrne to send out Consent Order for penalty for violations.

01/26/10–Vought–DEC Sangesland received call from attorney for Dermot Properties (Evan Katin–Borland Ph:646–822–1321) who noted

that he was calling concerning DEC legal case and requested further information.

**Map Identification Number 119****RESIDENCE**

145 VERMILYEA AVE

MANHATTAN, NY

**Spill Number: 0606880****Close Date: 09/15/2006**

TT-Id: 520A-0098-342

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1359 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING

Notifier Type: Fire Department

Caller Name:

DEC Investigator: JBVOUGHT

Spiller:

Notifier Name:

Caller Agency:

Contact for more spill info: JOHN OMALLY

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (347) 203-6886

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 09/14/2006       |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #4 FUEL OIL      |                     | PETROLEUM      | 50.00                   | GALLONS | 50.00               | GALLONS | SOIL, SEWER          |

**Caller Remarks:**

50 gallon spill now plugged. Contractor is on scene. Undetermined amount went into sewer. Caller believes tank failed.

**DEC Investigator Remarks:**

09/15/06-Vought-Off hours responder. Duplicate spill report. This spill closed and referred to spill #0606880. Spill closed by Vought.

**Map Identification Number 120****MANHOLE 451M**

W 202NC ST AT 9TH AVE

MANHATTAN, NY

**Spill Number: 9912714****Close Date: 11/15/2004**

TT-Id: 520A-0099-685

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1378 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: W 202ND ST / 9TH AVE

Revised zip code: 10034

|                                 |                              |                              |
|---------------------------------|------------------------------|------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN             | Spiller Phone:               |
| Notifier Type: Affected Persons | Notifier Name: MR MCQUEEN    | Notifier Phone:              |
| Caller Name: JIMMY FOX          | Caller Agency: CON ED        | Caller Phone: (212) 580-6763 |
| DEC Investigator: JHOCONNE      | Contact for more spill info: | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

|            |                     |                |                         |                     |
|------------|---------------------|----------------|-------------------------|---------------------|
| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
| 02/08/2000 |                     | UNKNOWN        | NO                      | NO                  |

|                   |                |                  |         |                    |         |                      |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM      | 8.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

found 8 gals unknown oil on 400 gals water -- samples taken – clean up pending results

con ed 129890.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"

Con Ed monthly status report from Feb 2002 indicates cleanup is pending test results.

11/15/04: Track under spill number 0105182. Close out. (JHO)

~~~~~  
e2mis no. 129890:

On February 08, 2000, J. Turner, Lead Mech, 27304 and R. Cousins, Mech A, 50436 of Transmission Operations was doing a routine inspection on manhole 451M, Feeder 99031. They discovered approx. 8 gallons of unknown oil and approx. 400 gallons of water. A tag was hung, no. 3179. Chem Lab will be notified to take samples. No injuries or outside impact. No sewer or waterway affected. Cleanup will take place within 48 hours, if necessary. The cause of the oil is unknown.

02/08/00 at 21:08 lab-results 00-01113, aroclor 1254 pcb 2385 ppm in mh451

UPDATE
Per R. Taibi, Supervisor, 49222

Manhole #2074, this hole has been cleaned twice, wipe samples taken, and results pending.

UPDATE

This is an update on Inc. # 129890, Clean Harbors Inc. power washed manhole #451 on 03-29-00, wipe samples have failed again, Lab Seq. # 00-03001-024. Installed PCB tag at the manhole chimney. Per CEP 6.8, where two cleanup attempts have been performed and the 10 ug/100 cm2 cleanup standard cannot be achieved, cleanup measures can be stopped temporarily. The structure must be tagged to indicate that the structure is still considered to be contaminated with PCBs, and the procedures of CEP 6.8 must be followed for future oil and wastewater in the manhole.

The manhole has been cleaned (double wash-rinse) and sampled as follows:

- (1) First cleanup attempt by CLEAN HARBORS on 2-10-00. Sample results: Lab Sequence Number 00-01113
- (2) Second cleanup attempt by CLEAN HARBORS on 3-29-00. Sample results: Lab Sequence Number 00-01234
- (3) Manhole has been tagged with tag no. PCB-TAG

Map Identification Number 121



MANHOLE #451

202TH ST & 9TH AVE

MANHATTAN, NY

Spill Number: 9808098

Close Date: 11/05/2003

TT-Id: 520A-0099-684

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1378 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: W 202ND ST / 9TH AVE

Revised zip code: 10034

Source of Spill: UNKNOWN
 Notifier Type: Responsible Party
 Caller Name: FRANK MASSARIA
 DEC Investigator: CAENGELH

Spiller: FRANK MASSARIA - CON ED
 Notifier Name: MR MCQUEEN
 Caller Agency: CON ED
 Contact for more spill info:

Spiller Phone: (212) 580-6763
 Notifier Phone:
 Caller Phone: (212) 580-6763
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/01/1998		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	30.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

PRODUCT FOUND IN MANHOLE / CONTAINED / SAMPLES TAKEN.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"
E2MIS 120218

On October 1, 1998, J Turner, 27304, R Guilford, 42937 doing a routine manhole inspection on manhole 451, feeder 99031 and found 30 gallons of oil and 700

gallons of water. All contained in manhole. No injuries or outside impact. No waterway or sewer affected. Chem Lab was called to take samples which will be

taken between 1400 to 1600 hours. Called CIG spoke with F Masseria, 76972 at 13:48.

Entered by: E McQueen, 45223

Update by G. Vuocolo, 17185, on 10/08/98 – Manhole pumped out unable to make repair for outage required. Scheduled outage 10/18 to 10/22/98.

Entered by: E McQueen, 45223, 10/08/98

Dept/Facility

SMALL OIL SPILL Con Edison Incident No. _120218_____

CLEANUP CHECKLIST NYSDEC Spill No. _____

Name of person completing checklist: W CONNELL, LEAD MECH, 14325

Con Edison Operating Department responsible for spill cleanup:

(1) A small oil spill is a spill of oil containing less than 50 ppm PCBs that does not meet the criteria for a de minimis spill and satisfies either of the following

conditions:

? It is totally contained in an impervious structure, such as a manhole, vault, or moat, or

? It meets all of the following criteria:

- No sewer or waterway is affected, and
- No private property is affected, and
- No personal injuries are involved, and

- Cleanup is completed within 72 hours of the spill discovery, and
- Less than 50 gallons of oil, petroleum product of any kind, or dielectric fluid is spilled.

(2) Material spilled/discovered:

Environmental Detailed Incident Report

E2MIS 13-OCT-2003 09:54:00 Page 3 of 7

0 Oil (type); PCB concentration: less than 50 ppm; known / unknown.

X Dielectric fluid; PCB concentration: less than 50 ppm; known / unknown.

If unknown PCB concentration, was sample collected? 0 Yes 0 No

(3) Sample submitted for analysis? X Yes Sample ID No. 98-10432 0 No

For what parameters? X PCB X Benzene 0 Other Parameters

Copy of chain of custody form attached? 0 Yes X No

(4) Amount spilled/discovered: 1 PINT If leak/spill is continuing, rate N/A

(5) When was spill discovered? Date: 10/09/98 Time : 10:30

(6) Location of spill. (Be as precise as possible. Include cross streets, manhole numbers, equipment box numbers, etc., as appropriate.)

MH 451X - W 202ND ST & 9TH AVE - MANHATTEN

0 Sketch attached

(7) Source/cause of spill. (Be as precise as possible. Include equipment numbers, if possible.)

ON ROUTINE INSPECTION T GERMANO, LEAD MECH, 07006 & V VILLANI, LEAD MECH, 49263 FOUND OUL & WATER IN MANHOLE; SPILL
CONTAINED IN MANHOLE; NO LEAK FOUND "B" PHASE CABLE LEAK

0 Unknown

(8) Description of area affected by spill (include dimensions as appropriate)

MH451 CABLE

(9) Containment/Cleanup Activities (per GEI 2.11, 2.13, 2.16, 3.2, or 3.3) 0 Sketches attached.

0 Tightened valve.

0 Placed drip plan.

0 Sealed leak.

0 Blocked nearby sewers/drains with spill kits.

0 Removed/recovered liquid/solids.

0 Used absorbents to remove residual fluids.

0 Removed contaminated vegetation.

0 Removed visible traces of oil.

0 Washed stained areas.

0 Excavated contaminated soil, bluestone.

X Other: PUMPED MANHOLE OUT EPOXY REPAIR TO CABLE

0 See attached contractor report.

(10) Identify who performed cleanup:

0 Con Edison personnel/department?

0 Name of contractor CON EDISON TANKERS

0 Contractor report attached.

(11) Cleanup completed on Date 10/27/98 Time* 1400

*Note: If the cleanup is completed more than 72 hours after the spill was discovered, the spill is a large oil spill.

(12) Con Edison personnel directing cleanup ROBERT TAIBI, SUPERVISOR, 49222, 10/10/98

Detailed Description:

Environmental Detailed Incident Report

E2MIS 13-OCT-2003 09:54:00 Page 4 of 7

****NOTE****

REPORTED BY G. VUOCOLO, SUPERVISOR, 17185

MANHOLE WAS PUMPED OUT. REPAIR NOT MADE, FEEDER OUTAGE CANCELLED 10/19/98. FEEDER 99031 TO BE RESCHEDULED.

ENTERED BY: E MCQUEEN, 45223, 10/20/98

Dept/Facility

SMALL OIL SPILL Con Edison Incident No. 120218_____

CLEANUP CHECKLIST NYSDEC Spill No. 98-08098_____

Name of person completing checklist: G HIGGINS, 94816, SUPERVISOR

Con Edison Operating Department responsible for spill cleanup: TRANS OPERS/LPC

(1) A small oil spill is a spill of oil containing less than 50 ppm PCBs that does not meet the criteria for a de minimis spill and satisfies either of the following

conditions:

? It is totally contained in an impervious structure, such as a manhole, vault, or moat, or

? It meets all of the following criteria:

- No sewer or waterway is affected, and
- No private property is affected, and
- No personal injuries are involved, and
- Cleanup is completed within 72 hours of the spill discovery, and
- Less than 50 gallons of oil, petroleum product of any kind, or dielectric fluid is spilled.

(2) Material spilled/discovered:

0 Oil (type); PCB concentration: less than 50 ppm; known / unknown.

X Dielectric fluid; PCB concentration: less than 50 ppm; known / unknown.

If unknown PCB concentration, was sample collected? 0 Yes 0 No

(3) Sample submitted for analysis? X Yes Sample ID No.98-1-0432 0 No

For what parameters? X PCB 34PPM 0 Benzene 0 Other Parameters

Copy of chain of custody form attached? 0 Yes 0 No

(4) Amount spilled/discovered: 30 If leak/spill is continuing, rate

(5) When was spill discovered? Date Time

(6) Location of spill. (Be as precise as possible. Include cross streets, manhole numbers, equipment box numbers, etc., as appropriate.)

MANHOLE 451 W/202 ST & 9TH AVENUE, MANHATTAN

0 Sketch attached

(7) Source/cause of spill. (Be as precise as possible. Include equipment numbers, if possible.)

"B" PHASE CABLE LEAK

0 Unknown

(8) Description of area affected by spill (include dimensions as appropriate)

WIPE REPAIR TO "B" PHASE CABLE

(9) Containment/Cleanup Activities (per GEI 2.11, 2.13, 2.16, 3.2, or 3.3) 0 Sketches attached.

Detailed Description:

Environmental Detailed Incident Report

0 Tightened valve.

0 Placed drip plan.

0 Sealed leak.

☐ Blocked nearby sewers/drains with spill kits.

☐ Removed/recovered liquid/solids.

☐ Used absorbents to remove residual fluids.

☐ Removed contaminated vegetation.

☐ Removed visible traces of oil.

☐ Washed stained areas.

☐ Excavated contaminated soil, bluestone.

☒ Other : "B" PHASE REPAIR ON JOINT 10/26/98

☐ See attached contractor report.

(10) Identify who performed cleanup:

☐ Con Edison personnel/department? G HIGGINS, SUPERVISOR, 94816

☐ Name of contractor

☐ Contractor report attached.

(11) Cleanup completed on Date: 10/26/98 Time*: 08:00

*Note: If the cleanup is completed more than 72 hours after the spill was discovered, the spill is a large oil spill.

(12) Con Edison personnel directing cleanup: G HIGGINS, SUPERVISOR, 94816, JOB COMPLETE.

Map Identification Number 122 **221399; W 202 ST**
 W 202 ST

MANHATTAN, NY

Spill Number: 1009086

Close Date: 03/30/2011
TT-Id: 520A-0260-159

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1378 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: W 202ND ST / 9TH AVE

Revised zip code: 10034

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	ERT DESK – CON EDISON	Spiller Phone:	
Notifier Type:	Responsible Party	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	DMPOKRZY	Contact for more spill info:	ERT DESK	Contact Person Phone:	(212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/08/2010		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	UTILITY

Caller Remarks:

Street Address = W 202 st & e/o 9th Ave
 Spill Volume = 1
 Unit of Measure = Gallons
 Substance Name = Unknown Oil
 Cause Reason = Unknown
 Status Reason = Operational Necessity for Business Units Other Than S&TO or SSO

DEC Investigator Remarks:

3/30/2011 – See eDocs for Con Ed report detailing cleanup and closure.

Map Identification Number 123 **HALF GAL IN TIDAL MANHOLE 56062**
 WEST 202 STREET & 9 AVENUE

MANHATTAN, NY

Spill Number: 0713210

Close Date: 05/12/2008
 TT-Id: 520A-0214-903

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1378 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: W 202ND ST / 9TH AVE
 Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:	ERTSDESK – CON EDISON	Spiller Phone:	
Notifier Type:	Responsible Party	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	gdbreen	Contact for more spill info:	ERTSDESK	Contact Person Phone:	(212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/13/2008		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SURFACE WATER

Caller Remarks:

TIDAL MANHOLE. UNK IF SPILL REACHED HARLEM RIVER. SPILL CONTAINED INSIDE THE HOLE.

210331

DEC Investigator Remarks:

05/12/08 – See eDocs for Con Ed report detailing cleanup and closure.

210331. see eDocs

Map Identification Number 124
 **MANHOLE # 400**
9TH AVE/WEST 202 ST

MANHATTAN, NY

Spill Number: 0504993

Close Date: 01/10/2008
TT-Id: 520A-0099-682

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1378 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: W 202ND ST / 9TH AVE

Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
Notifier Type: Responsible Party
Caller Name: TIMOTHY PARKER
DEC Investigator: SKARAKHA

Spiller: ERT DESK – MANHOLE #400
Notifier Name: TIMOTHY PARKER
Caller Agency: CONED
Contact for more spill info: ERT DESK

Spiller Phone: (212) 580-8383
Notifier Phone: (212) 580-8383
Caller Phone: (212) 580-8383
Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/26/2005		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	10.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

ON 2500 GALLONS OF WATER: CLEAN UP PENDING LAB RESULTS; CONED # 160024

DEC Investigator Remarks:

01/10/08 – See eDocs for Con Ed report detailing cleanup and closure.

e2mis no 160024

Mark Ramsarup discovered approximately 10 gallons of unknown oil on top of approximately 2500 gallons of water in Manhole 400 – Feeder 99031/32. The spill is contained in the Manhole. There are no sewers, waterways or private property affected. Environmental Warning Tag # 44605 was installed. Cleanup pending test results.

Map Identification Number 125
 **MANHOLE #451**
W 202ND ST & 9TH AVE

MANHATTAN, NY

Spill Number: 0210155

Close Date: 02/26/2003
TT-Id: 520A-0099-680

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 1378 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: W 202ND ST / 9TH AVE
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Affected Persons	Notifier Name: MS WILLIAMS	Notifier Phone:
Caller Name: MARK SCHLAGEL	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: AERODRIG	Contact for more spill info: MARK SCHLAGEL	Contact Person Phone: (212) 580-6763

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/08/2003		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	35.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

clean up pending test results – poss dyelectric fluid from fedder 99031 – ref #146617

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "RODRIGUEZ"
E2MIS 146617

Alice F. Williams, Employee # 75829, Transmission Operations Department, reports:–

January 8, 2003 @ 12:05 Hrs.:– Anthony Reyes, Employee # 45642, Splicer working for Transmission Operations Department, and assigned to routine manhole inspections reported finding approximately 35 gallons of oil on top of approximately 2000 gallons of water in Manhole 451 – Feeder 99031. The spill is contained in the manhole. There are no injuries or outside impact, there is no active fire or smoke, and no sewers, waterways or private properties are affected. Chem Lab

was notified of the incident and went out to collect samples of the substance. Cleanup is expected to take place within 24 hours.

Update: Alice F. Williams, Employee # 75829, Transmission Operations Department

The incident type was changed from Spill – Dielectric, Transmission Feeder to Spill, Oil (Unknown type) since the source of the spill is not yet identified.

(2) Material spilled/discovered:

(A) *Oil Type (or unknown) . __ _14PPM __ _

*PCB concentration:

Removed/recovered liquid/solids. YES _____

Removed visible traces of oil. ? . ____ YES _____

Washed stained areas. . . ____ YES _____

(10) Cleanup completed on

Date . . _ 1-8-03 _____

Time* . ____ 21:30- ____

(11) Con Edison personnel directing cleanup

(Name/ Employee number)--ALBERTELLI, 3309-----

(12) Date Completed .-----1-8-03--

Map Identification Number 126**MANHOLE #451**

202ND ST/9TH AVE

MANHATTAN, NY

Spill Number: 0105182**Close Date: 04/21/2010**

TT-Id: 520A-0099-681

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1378 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: W 202ND ST / 9TH AVE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Affected Persons
 Caller Name: ANTHONY NATALE
 DEC Investigator: RWAUSTIN

Spiller: UNKNOWN
 Notifier Name: EVA MCQUEEN
 Caller Agency: CON EDISON
 Contact for more spill info: ANTHONY NATALE

Spiller Phone:
 Notifier Phone: (212) 580-6765
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/13/2001		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	9.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION ON TOP OF 1500 GALLONS OF WATER. SAMPLE TAKEN CLEANUP PENDING RESULTS. CON ED # 138902.000

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"

e2mis no. 138902:

On August 13, 2001, W. Connell, Leak Mech 14325 and W. Brow, Mech A, 92425 of Transmission Operations reported while doing a routine inspection of manhole 451M, feeder 99031/32 they found approx 9 gallons of oil and approx. 1500 gallons of water. Cause of spill is unknown, once manhole is pumped an inspection will take place. No sewer, waterway or private property affected. No smoke, fire, injuries or outside impact. Tag no. 4237 will be hung. Chem Lab is on location to take samples.

Copied from incident no. 129890 on September 10, 2001:

+++++

Per CEP 6.8, where two cleanup attempts have been performed and the 10 ug/100 cm2 cleanup standard cannot be achieved, cleanup measures can be stopped temporarily. The structure must be tagged to indicate that the structure is still considered to be contaminated with PCBs, and the procedures of CEP 6.8 must be followed for future oil and wastewater in the manhole.

The manhole has been cleaned (double wash-rinse) and sampled as follows:

- (1) First cleanup attempt by CLEAN HARBORS on 2-10-00. Sample results: Lab Sequence Number: 00-01113
- (2) Second cleanup attempt by CLEAN HARBORS on 3-29-00. Sample results: Lab Sequence Number: 00-01234
- (3) Manhole has been tagged with tag no. PCB-TAG.

3/18/10- DECPiper- A new spill came in for this manhole. see 0913335 - While doing work in the manhole, a drain was discovered. 0913335 will be closed and referred to this spill.

4/21/10 - Austin - Con Ed did a third cleaning, and the lab results came back negative - spill cleaned and closed - end

Map Identification Number 127**MANHOLE #56424**

MARGINAL ST & W. 202 ST

MANHATTAN, NY

Spill Number: 9901605**Close Date: 01/29/2004**

TT-Id: 520A-0101-639

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (5)

Approximate distance from property: 1388 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: MARGINAL ST / W. 202 ST

Revised zip code: 10034

Source of Spill: UNKNOWN
 Notifier Type: Affected Persons
 Caller Name: BILL MURPHEY
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN - UNKNOWN
 Notifier Name: MR BUYLICK
 Caller Agency: CON ED
 Contact for more spill info:

Spiller Phone:
 Notifier Phone: (212) 338-3352
 Caller Phone: (212) 580-6763
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
05/11/1999		UNKNOWN	NO		NO		
Material Spilled	Material Class		Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM		1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

1 gal of unk oil on 800 gal of water -contained in manhole -
 samples taken and clean up pending results con ed #124800

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
 CON ED E2MIS 124800 NOTES

Unknown substance 1 qt mixed in 800 gals. of water in MH#56424, contained, did not enter waterway, sump not verified, sewer connection not verified, no visual movement, took sample for PCB.

5-12-99 16:16hrs.

Lab results #99-04893 Aroclor 1260, PCB 48 ppm

On 5-14-99 700 gals.of oily water removed via tanker. 60' asbestos arc proof removed. 1-55 gallon drum PCB waste. 3-55 gallon

drums PCB/Asbestos. EPA#NYD986990315. Cleanup will be completed after completion of Sherman Creek Asbestos Project.

On 6-2-99 1700 gallons oily water removed via tanker. 4-55 gallon drums waste generated, picked up by Corp. Trans.

Cleanup completed on 6-4-99 at 1600 hours. 500 gallons oily water removed via tanker. 3-55 gallon drums hazardous waste generated. Mh double washed.

Map Identification Number 128**OIL FOUND IN TIDAL MANHOLE: M56062**

WEST 202 STREET & HARLEM RIVER

MANHATTAN, NY

Spill Number: 0800080**Close Date: 06/17/2008**

TT-Id: 520A-0218-311

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (5)

Approximate distance from property: 1388 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: W 202ND ST / HARLEM RIVER

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: gdbreen

Spiller: ERTSDESK - CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERTSDESK

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/02/2008		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

5 OUNCES ON 300 GALLONS OF WATER.

210661

DEC Investigator Remarks:

06/17/08 - See eDocs for Con Ed report detailing cleanup and closure.

210661. see eDocs

Map Identification Number 129**I/F/O 560 ISHAM ST**

560 ISHAM ST

MANHATTAN, NY

Spill Number: 0811833**Close Date: 01/30/2009**

TT-Id: 520A-0226-359

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1454 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN

Notifier Type: Citizen

Caller Name:

DEC Investigator: hrpatel

Spiller: UNKNOWN

Notifier Name:

Caller Agency:

Contact for more spill info: PAUL BRATHWITE

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (718) 595-4804

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/29/2009		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	

Caller Remarks:

3RD PARTY CALL STATING THAT THERE IS OIL ON THE SIDE WALK. NO FURTHER INFO.

DEC Investigator Remarks:

01/30/09–Hiralkumar Patel. visited site at 4:15 PM on 01/29/09. observed minor oil spill (less than one gallon) on sidewalk near fill port. found oil stain (only, no fresh producct) on building wall under vent pipe. inspected tank/boiler room. site has one 3000 gal #4 oil tank wrapped in concrete. no sign of overfill found on tank top. found minor spill on dirt around boiler.

left message for property manager at 4:45 PM on 01/29/09.

spoke with Ms. Rodriguez (9:10 AM on 01/30/09), property manager. she contacted Castle oil (delivery company) yesterday night and they cleaned up. Castle oil will cleanup further today. asked Ms. Rodriguez to clean spill around boiler also.

PBS #: 2-610468

alternate addresses: 162-166 Vermilyea Ave, 560-568 Isham St

Marmara Realty LLC. **property owner**
 c/o Solar Realty Management **management company**
 57 West 38th Street, 2nd Floor
 New York, NY 10018
 Attn.: Petricia Rodriguez **property mangaer**
 Ph. (212) 633-9985
 Fax (212) 633-9986
 email: prodriguez@solarrealtymanagement.com

Castle oil delivered oil yesterday (01/29/09).

left message for Robert Hill (718-579-3410) at Castle Oil.

spoke with Rob Hill at Castle. he told that Triple L Transport (718-589-3822) delivered oil. Castle oil received call yesterday night and cleanup crew was sent out by Castle. they cleaned up spill last night.

based on observations during site visit and information provided by Mr. Hill, case closed.

Map Identification Number 130



MANHOLE

W 207TH ST & VERMILYEA AVE

MANHATTAN, NY

Spill Number: 9701191

Close Date: 04/28/1997

TT-Id: 520A-0090-149

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1459 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: W 207TH ST / VERMILYEA AVE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE

Notifier Type: Responsible Party

Caller Name: STEVE ROMERO

DEC Investigator: MCTIBBE

Spiller: ABOVE - MANHOLE

Notifier Name: STEVE ROMERO

Caller Agency: CON ED

Contact for more spill info: ABOVE

Spiller Phone:

Notifier Phone: (212) 580-6763

Caller Phone: (212) 580-6763

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/26/1997		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
LEAD	HAZARDOUS MATERIAL	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

WORK TRUCK HAD A BAG OF LEAD WASTE TRANSPORTING FROM ABOVE LOCATION TO 281 11TH AVE MANHATTEN BAG WAS LOST SOMEWHERE IN BETWEEN ROUTE WAS BACKTRACKED COULDN'T FIND BAG

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE/KATZ"
SPILL UNFOUNDED

Map Identification Number 131



ST. MATTHEWS EVANGELICAL
200-202 SHERMAN AVE

MANHATTAN, NY

Spill Number: 0510059

Close Date: 02/12/2010
TT-Id: 520A-0098-352

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1465 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
Notifier Type: Other
Caller Name: WILLIAM JOCOBS
DEC Investigator: vszhune

Spiller: PETER DEBRA - ST. MATTHEWS EVANGELICAL
Notifier Name: WILLIAM JOCOBS
Caller Agency: BRINKERHOFF ENVIRONMENTAL
Contact for more spill info: PETER DEBRA

Spiller Phone: (212) 567-5949
Notifier Phone: (732) 223-2225
Caller Phone: (732) 223-2225
Contact Person Phone: (212) 567-5949

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/22/2005		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

SOIL BORRINGS WERE TAKEN NEAR ASIDEWALK ADJACENT TO THE TANK. THEY THINK THAT THE TANK MIGHT BE LEAKING. THE SOI HAS NOT BEEN CLEANED UP

DEC Investigator Remarks:

11/23/05-Vought-Called William Jacobs (fax 732-223-3666) and soil borings installed by one abandoned UST possibly and one 1500-gallon #2 fuel oil UST. Laboratory results have not been received yet and further decision has yet to be made. No impacted

basements as site visit was performed by Jacobs. Vought called Peter Debra for address for soil contamination letter and no answer on phone.

11/28/2005–Vought–Called Peter Debra and no answer on phone.

11/29/05–Vought–Called Peter Debra and no answer on phone. Vought sent soil contamination letter to:

Mr. Peter Debra
Mr. Michael Williams
St. Mathews Evangelical Lutheran
202 Sherman Avenue
New York, NY 10034

1/3/06–Vought–Received call from and spoke to Pastor Peter Debra (212–567–5948). Spill caused by spill during bleeding boiler for repair. Peter will contact William Jacobs (caller) for further information on spill and contaminated soil under sidewalk.

05/17/06–Vought–Spill transferred from DEC Vought to DEC Ketani as per DEC Austin.

6/21/06 – Raphael Ketani. I tried to contact Pastor Peter Debra, but could only leave a message. I contacted William Jacobs (732) 223–2225 and he filled me in on what the situation is. He said that he was hired by a prospective buyer for the property. He said that in the course of doing soil borings, one boring was found to have contamination. Mr. Jacobs said that there isn't a leaking tank or line, only the contamination. He said the area is about 2 feet in diameter and may generate 5 tons of soil for removal. However, no soil was ever removed. He will send me the analytical results, where only benzene was a little above TAGM. Mr. Jacobs said the deal fell through and so I should contact Pastor Debra.

6/22/06 – Raphael Ketani. Pastor Debra called me back. He said the property was sold. The new owners are Jackson Development Group, Ltd. (718) 343–6262. I called up Jackson Development, but could only leave a message for Jacob Rad.

7/5/06 – Raphael Ketani. I contacted Neal Wiseman of Jackson Development Group Ltd. He said that he wasn't aware that his company owed DEC anything. However, he said he was aware of the spill. I told him that DEC needed the analytical results, to start. He said he would contact his environmental professional and get me the results.

7/11/06 – Raphael Ketani. I received a letter dated July 7, 2006 from Mr. Jacobs discussing the analytical results and stating that only xylene was above TAGM, and only very slightly above TAGM. The letter also mentioned that the site will be dug up as part of the redevelopment and all tanks registered. I left a message for Mr. Jacobs stating that what I needed was the actual analytical report with a summary table, not just a letter.

7/14/06 – Raphael Ketani. I received the Phase II Environmental Investigation report dated December 9, 2005. I reviewed the report and found it acceptable, with the exception of xylene. However, the results were not high enough to warrant soil removal. The cover letter attached to the report stated that the tanks will be removed and delisted when the site is excavated. I left a message for Mr. Jacobs asking when this will be.

The PBS case is #2–399809. There are 2 tanks which are listed as having had gasoline. One is 1500 gals. and the other is 2000 gals. Mr. Jacobs said the tanks are both USTs and that they have #2 fuel oil, not gasoline. The 1500 gal. tank is overdue

(5/1/93) for a tank test.

8/2/06 – Raphael Ketani. I left a message for Jacob Brad. I stated that I needed to know when the excavation will take place.

8/11/06 – Raphael Ketani. I called Neal Wiseman of the Jackson Development Group, Ltd. to let him know that a new PBS Registration will need to be filed as his company is the new owner of the property. He said he is not the new owner.

I called up Mr. Jacobs of Brinkerhoff (732) 223-2225 regarding this issue and the date of the removal of the tanks, but could only leave a voice mail.

8/14/06 – Raphael Ketani. Mr. Jacobs called me back and said that he is no longer involved with the site. He said that the site was sold again and the new owners are E. T. Management, contact Jose Espinal, (212) 569-4256. I told him that I will contact the new owners.

I tried calling Mr. Espinal, but could only leave a voice mail.

8/30/06 – Raphael Ketani. I tried to call Mr. Espinal, but was told by the secretary that he wont be in until 9/5/06. I left a message for him to call me.

9/6/06 – Raphael Ketani. Mr. Espinal returned my call. He said that he bought the property 1 month ago and plans to demolish the church and put up a building. He said that the 2 tanks will be removed some time before demolition. I told him that I needed a revised PBS application indicating that the 2 tanks are USTs, that they had #2 oil, and that they are out of service. I added that I needed a cover letter explaining what will happen to the site and that the tanks have been emptied and cleaned out. He said he will do this. I told him that I will send a PBS application.

9/7/06 – Raphael Ketani. I sent out the PBS application.

11/10/06 – Raphael Ketani. I tried to contact Mr. Espinal, but could only get one of his assistants. This person said that the PBS application hadn't been sent in, and, as best as he knew, the tanks haven't been pulled. He said that the city was trying to take over the property via "eminent domain" because they want to build a school. I told him that Mr. Espinal is still responsible for the PBS registration as he is the current owner. The assistant said that he will pass the request along to Mr. Espinal.

12/19/06 – Raphael Ketani. I tried calling Mr. Espinal, but could only leave a message.

1/5/07 – Raphael Ketani. I tried calling Mr. Espinal, but could only leave a message.

4/4/07 – Raphael Ketani. The 2 tanks are still listed as in service and containing gasoline. I tried to get ahold of Mr. Espinal, but was told by his assistant that the company was no longer involved with the property.

I looked up the property owners on Property Shark. The block and lot are 02226/0041. The address is listed as 186-192 Sherman Avenue. The owners were listed as Sherman Condos, LLC, 5041 Broadway, Second Floor, NY, 10034. However, when you click on the highlighted block and lot, you get Kenrock OU Legal Dept., NYS School Co., 30-30 Thomson Avenue, LIC, 11101. I drafted a CSL for both listed owners and submitted it to Randall Austin, Chief Spills Engineer Region 2, for his review.

4/17/07 – Raphael Ketani. The CSLs were sent out today.

4/19/07 – Raphael Ketani. Today there was a conference call with Ms. Lee Gutterman, manager at the School Construction Authority (SCA), Bob Cataparth (assistant to Ms. Gutterman), and Mike Tamulty of STV. Tim Slauson (project manager and main contact from SCA) (718) 752–5026 was not able to join. Ms. Gutterman and Mr. Tumulty were the main participants. The discussion was regarding what DEC wants the SCA to do to clean up the site. The City owns the site now, but it will be passed to the Dept. of Education. Ms. Gutterman said that the site will be excavated down 6 feet or so. It was mentioned that the apartment building next door had an oil spill from a 1500 gal. tank. The closed spill case is #8800633. Mr. Tamulty said that oil is visible on the water table and seems to be coming from the apartment building. He also said that the tanks haven't been removed yet and that a site investigation will take place. I told everyone involved that enough borings have to be performed in order to characterize site subsurface conditions and that all contamination must be dug out to the water table. I added that if the oil can not be pinpointed to be coming from the apartment building, then SCA will have to hire someone to suck up the contaminated water. Lastly, I said that the PBS registration needed to be revised to reflect removal of the tanks and the new ownership or else the case can't be closed. Ms. Gutterman and Mr. Tamulty said they understood. They also added that a vapor barrier will be installed as part of the foundation work. I told them to send DEC a stamped set of plans for the barrier.

4/23/07 – Raphael Ketani. I received the November 2, 2006 Phase II SIR from STV Incorporated today. I am reviewing the document.

5/1/07 – Raphael Ketani. Mr. Tumulty called to say that digging and removal of soil at the site will go down only 6 feet, instead of about 12 feet as previously stated. He added that the screens for the well will straddle the water table and extend from 2' above to 2' below.

I finished my review of the November 2, 2006 Phase II SIR. Elevated soil analytical results above TAGM RSCOs were identified at SB–1, SB–7, SB–8 and SB–9. These were for total xylenes (3.2 to 6.4 ppm), 1,2,4–trimethylbenzene (4.8 to 18 ppm), and 1,3,5–trimethylbenzene (9.6 ppm). Elevated groundwater analytical results exceeding the RSCOs were identified at SBW–8 for 16 VOCs with concentrations typically in the thousands of ppb and as high as 9400 ppb for 1,2,4–trimethylbenzene. Six SVOC exceedences were also listed for the groundwater and the results were in at least the hundreds of thousands of ppb and as high as 1.3 million ppb for naphthalene and 4.1 million ppb for 2–methylnaphthalene. Elevated vapor levels of VOCs were detected in the basement which contains the book storage room (in which many cans of paint, sprays and other chemicals are stored) and the cafeteria. The vapors were determined to be coming partly from the materials stored in the book storage room and partly from the oil on top of the water table in that area. Figure #3 depicts a leaking UST with a small plume of #2 oil in the vicinity of SB–7 to SB–9 and SB–12. A second UST is in the vicinity of SB–1, but the soil analyticals don't indicate any hits.

I tried to call up Mr. Tumulty (212) 777–4400 and Mr. Slauson (718) 752–5026, but I could only leave a message. I stated that the cafeteria, book storage room and any other places in the school needed to be immediately vented and that the oil and groundwater needed to be collected immediately and the tank emptied, cleaned out, and soil removed. I tried to contact Ms. Gutterman (718) 472–8502, but could only leave the same message.

5/2/07 – Raphael Ketani. Mr. Tumulty (alternate number (212) 614–3369) and Mr. Slauson left responding voice messages to my calls. They both said the site is unoccupied and completely unused at this time. Therefore, they said, no venting is necessary. However, I left them messages that the oil plume needed to be addressed immediately so that it doesn't migrate off-site.

A conference call took place at 10AM today with Ms. Gutterman, Mr. Tumulty (STV), Mr. Bob Cataparth (SCA) and Mr. Slauson (SCA). Mr. Tumulty was the main speaker. He stated for all in the conference that the site is unoccupied and boarded up. He said that

there isn't a plume as SB-3 is clean. He added that the oil spill is stable (not moving) and the outter oval in Figure 3 was drawn with the results from PID readings. Mr. Tumulty also said that the lower picture in the SIR of the utility pit in the basement shows red oil bubbles floating on water, not a layer of black oil in the center of the pit. He said that the full specs for the remediation are being put together and that digging will start in September. With that the call ended.

5/24/07 – Raphael Ketani. Mr. Slauson, Ms. Gutterman, and Mr. Cataparthly called me today and wanted to discuss the issue of dewatering the site and pulling in gasoline from a neighboring spill site, GETTY #339, 4880 Broadway at 204 Streeet, NY (spill case #9601093). They said that they need to dewater the site in order to remove the contaminated soil. However, they didn't want to draw the gasoline into the site. They wanted to know whether groundwater collection is taking place at the GETTY station so as to prevent off-site migration. I told them I wasn't sure, but I will talk to the case manager at DEC, Mr. Sun, and find out.

I talked to Joe Sun, E.E.II of Unit B Region 2 DER, regarding his GETTY station site. He showed me that the BTEX level was about 850 ppb in 2/2006 and that it was now about 950 ppb in 1/2007. The other well results he showed me had levels of MTBE or BTEX of less than 5 ppb. Mr. Sun suggested that the consultants for 200–202 Sherman Avenue monitor the BTEX level as they are drawing the groundwater and should maybe run it through a carbon filter. I called Mr. Slauson later and told him the same thing in a voice mail message and that they should place the extraction well between the site and the gas station.

7/26/07 – Raphael Ketani. I spoke to Mr. Slauson (718) 752–5026. He said that nothing is happening right now at the site. Some days before, more wells were installed and it was found that the contamination in the site is not leaving and the contamination from off site is not coming in. He said no contamination is coming from next door. Construction on the site will take place in September.

10/18/07 – Raphael Ketani. I spoke to Ms. Gutterman regarding progress at the site (718)472–8502. She said that the specs were sent to the Architectural and Engineering Department at SCA with the inclusion of plans to pull the tanks. She said that the cleanup will coincide with the beginning of construction. She added that the specs haven't gone to bid yet.

10/22/07 – Raphael Ketani. Mr. Slauson called to say that construction has been delayed. He said that the bidding for the job will take place in November 2007 and the bid opening will take place in December 2007.

12/4/07 – Raphael Ketani. I contacted Mr. Slauson. He said that he wasn't sure where the bidding process was and would have to get back to me. I asked him to call me back as soon as he knows.

12/6/07 – Raphael Ketani. Mr. Slauson left a message this morning. The bid opening for the work will be 1/15/08 and the notice to proceed will be 3/08.

1/9/07 – Raphael Ketani. I spoke to Ms. Gutterman. She said that the bid is "on the street."

3/31/08 – Raphael Ketani. I spoke to Mr. Slauson (718) 752–5026. He said that the bids came in, but they were all kind of high. So the administration was deciding what to do. He said he will call around and try to find out what is happening regarding the bidding.

4/2/08 – Raphael Ketani. Mr. Slauson called to say that there is no notice to proceed on the site, but work will start soon. A contractor has been selected.

8/18/08 – Raphael Ketani. I contacted Ms. Gutterman (718) 472–8502. She said that Mr. Slauson is no longer at the agency. She said that excavation is taking place. However, she is not aware the exact nature of the excavation. She said she will call me back.

Ms. Gutterman called me back. She said that excavation work has not started. They need to demolish the building and there is asbestos in the building. They need to get asbestos abatement permits. She said that the new contact person at SCA is Steve Goldberg (718) 752–5022 M–W–Th.

The case is being prepared for transfer due to a case realignment within the unit. The case manager needs to make followup phone calls to see what progress is being made. The SCA will owe DEC an investigation report once all of the work is done.

10/02/08–Zhune. Michael Tumulty (212)614–3369 from STV Incorporated sent an e–mail saying: Confirming our discussion today, the two underground storage tanks (USTs) at the site were removed earlier this week. As expected, the 1,500 gallon heating oil UST in the courtyard had holes and impacted soil was evident. The 2,000 gallon heating oil UST located beneath the stairs in the northwest corner of the site was in good condition and showed no evidence of release. As discussed, the contractor is expected to begin excavation of the impacted soil within the next couple of weeks. We will be collecting end–point samples at completion of the excavation and reporting the findings to you. I will notify you before the contractor starts excavation.

I have copied Steven Goldberg (718–752–5022) on this e–mail, as he is the project manager at the NYC School Construction Authority (SCA) who can also answer any questions you may have.

04/23/09– A Underground Storage Tank Closure and Remediation Report was sent by STV dated 04/16/09. The Report stated the following: On september 29, 2008 the 1500–gallon UST and the 2000–gallon AST were removed. Following the removal of all petroleum impacted soil, a sampling grid was established for post –excavation soil sampling. Each cell (A1, A2, A3, etc.)was sampled and analyzed for Spill Tecnology and Remediation Series (STARS) volatile organic compounds (VoC's) and semi–volatile organic compounds (SVOC's). In total eighteen (18) end point soil samples were collected from the excavation.

The anlytical results for soil samples indicated two minor exceedances of the TAGM RSCOs for one SVOC (Benzo(a)pyrene) at sample B1 and B2, there were no other exceedance of either of Part 375 Unrestricted Use SCOs or TAGM RSCOs.

The laboratory results for groundwater inicated exceedances at sample location PEGW–1 (located in the immediate vicinity of the former leaking UST). No exceedances were detected at sample location PEGW–2 in the downgradient direction from the most contaminated area.

Map Identification Number 132**MANHOLE #5160**

WEST 204TH ST. AND SHERMA

MANHATTAN, NY

Spill Number: 0404683**Close Date: 10/21/2004**

TT-Id: 520A-0090-254

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1471 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: W 204TH ST / SHERMAN AVE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Responsible Party
 Caller Name: LARRY COSTA
 DEC Investigator: GDBREEN

Spiller: ERT DESK - CON EDISON 151710
 Notifier Name: LARRY COSTA
 Caller Agency: CON ED
 Contact for more spill info: ERT DESK

Spiller Phone: (212) 580-8383
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
07/30/2004		UNKNOWN	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM		PETROLEUM	0	POUNDS	0	POUNDS	SOIL

Caller Remarks:

1.5 GALLONS OF UNKNOWN OIL ON 1,000 GALLONS OF WATER IN A MANHOLE: CLEAN UP PENDIND INVESTIGATION. TRANSFORMER LOCATED YET UNDETERMINED IF IT IS THE CAUSE. CON ED # 154608.

DEC Investigator Remarks:

154608

07/30/04 10:46

K.Dinsmore#11157, of environmental services notified the control center on 07/30/04 at 10:00hrs that on 07/30/04 at 09:50hrs. he discovered approx. 1.5 gallons of unknown oil and 1000 gallons of water in V5160. It is not verified at this time if any sewer or waterways were affected. There are no visible substantial cracks in V5160. There will be three samples taken; one for PCBs, one for oil ID, and one for flash point. K.Dinsmore#11157 placed absorbent pads in V5160. The cleanup is pending I&A investigation, crews and test results.

Lab Sequence Number: 04-06006-001: PCBs < 1 ppm

Lab Sequence Number: 04-06005-001: Flash Point, PMCC > 140 deg F

Update: 8/5/04 @ 11:19 hrs.

Bob Biliski, I&A Operating Supervisor, inspected this vault on 8/3/04 and found no problem with the transformer.

8/6/04 13:55 J. Formel # 47752 of the I&A called to report that at 13:45 the cleanup was completed. The tanker removed. 4,000 gallons of liquid from the structure. The structure was double washed with citrus cleaner. The spill tag # 01034 was removed.

Map Identification Number 133 **SHERMAN CREEK S/S. SPARE XFMR, 1 QT**
 425 WEST 201 STREET. SUBSTATION

MANHATTAN, NY

Spill Number: 0713055

Close Date: 06/17/2008
 TT-Id: 520A-0214-936

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1524 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: 425 WEST 201ST STREET
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: gdbreen

Spiller: CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERT DESK

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/11/2008		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

1 quart of transformer dielectric fluid spilled onto bluestone. Contained. Cleanup in progress.

210253

DEC Investigator Remarks:

06/17/08 - See eDocs for Con Ed report detailing cleanup and closure.

210253. see eDocs

Map Identification Number 134 **SHERMAN CREEK S/S. 200 GAL IN MH**
425 WEST 201 STREET. SUBSTATION



MANHATTAN, NY

Spill Number: 0700417**Close Date: 08/18/2009**

TT-Id: 520A-0099-700

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1524 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: 425 WEST 201ST STREET

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN

Notifier Type: Other

Caller Name:

DEC Investigator: JMKRIMGO

Spiller: UNKNOWN NAME - CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERT DESK' MIKE DAUGHTERY

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/12/2007		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

1/2 pint of unknown oil on 1000gal of water in Manhole #24340. Clean up is pending test results.

20:06 UPDATED THE SPILL WAS RELEASE TO THE WATERWAY NRC # 832062 CALLED IN BY CHRIS HAYNES DISPATCHER 1179.

205354.000

DEC Investigator Remarks:

08/18/09 - See eDocs for Con Ed report detailing cleanup and closure.

205354. see eDocs.

see 0700416 as well.

Cause was uncapped primary cable ends.

Map Identification Number 135**SHERMAN CREEK S/S. 1 PT IN MH 24339 & 40**

425 WEST 201 STREET. SUBSTATION

MANHATTAN, NY

Spill Number: 0700416**Close Date: 05/23/2007**

TT-Id: 520A-0099-701

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1524 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: 425 WEST 201ST STREET

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN

Notifier Type: Other

Caller Name:

DEC Investigator: gdbreen

Spiller: UNKNOWN NAME - CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERT DESK' MIKE DAUGHTERY

Spiller Phone: () -

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
04/12/2007		UNKNOWN	NO		NO		
Material Spilled	Material Class		Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM		0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

one pint on 200gal of water in Manhole #24339..... All other info is unknown. Clean up is pending sample results.
20:07 CHRIS HAYNES CALLED TO UPDATE SPILL WAS RELEASED TO THE WATERWAY NRC # 832062 DISPATCHER 1179

DEC Investigator Remarks:

05/23/07 - See e-docs for Con Ed report detailing cleanup and closure.

205354. see eDocs

see 0700417 as well.

Cause was uncapped primary cable ends.

Map Identification Number 136**MANHOLE # 400**

425 WEST 201 STREET

MANHATTAN, NY

Spill Number: 0602530**Close Date: 10/05/2006**

TT-Id: 520A-0099-699

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1524 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: 425 WEST 201ST STREET

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Responsible Party
 Caller Name:
 DEC Investigator: GDBREEN

Spiller: ERT DESK – CON EDISON MH #400
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERT DESK'

Spiller Phone: (212) 580-8383
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/06/2006		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	6.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

ON 4000 GALLONS OF WATER: FOUND DURING INSPECTION: CONED # 200435: NO TO 5 QUESTIONS STILL INVESTIGATING

DEC Investigator Remarks:

10/05/06 – See e-docs for Con Ed report detailing cleanup and closure.

200435. see eDocs.

Map Identification Number 137**SHERMAN CREEK SUBSTATION**

425 201ST STREET

NEW YORK, NY

Spill Number: 0307502**Close Date: 07/06/2005**

TT-Id: 520A-0099-696

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1524 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: 425 WEST 201ST STREET

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Affected Persons	Notifier Name: RON ELLIOT	Notifier Phone: (212) 580-6763
Caller Name: RON ELLIOT	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: JHOCONNE	Contact for more spill info: RON ELLIOT	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/16/2003		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

e2mis no. 150-767:

10/16/2003 @ 09:49 hrs. Substation Operations EHS Rep. Craig Little, #96080 reports that during an inspection he found 1 quart of an unknown oily substance on the bluestone. Source unknown. Clean up is proceeding assuming 50-499 ppm PCB.

29-DEC-2004 13:19

Based on interviews with several employees it was determined that the spill was cutting oil. The oil was spill from a pipe threader which did not have adequate engineering controls. C. Little performed the clean up using a shovel. Impacted bluestone was removed until there was no longer any evidence of oil via sight and smell.

Map Identification Number 138 **SHERMAN CREEK SUB-STATION**
 425 WEST 201ST STREET

SHERMAN CREEK, NY

Spill Number: 0200651

Close Date: 04/21/2003
 TT-Id: 520A-0099-689

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1524 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name: ANDREW MORRIS
 DEC Investigator: JHOCONNE

Spiller: CON EDISON
 Notifier Name: MR. HEDEMAN
 Caller Agency: CON EDISON
 Contact for more spill info:

Spiller Phone: (212) 580-6763
 Notifier Phone:
 Caller Phone: (212) 580-6763
 Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/17/2002		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
TRANSFORMER OIL	PETROLEUM	1.00	GALLONS	1.00	GALLONS	SOIL

Caller Remarks:

UNKNOWN CAUSE OF SPILL. SPILLED ONTO BLUE STONE. NON PCB. BEING CLEANED UP. CON EDISON REFERENCE NUMBER 142334.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
 This spill originally sent to R3. It is in Manhattan County. Bob Corcoran 04/19/2002

E2mis no. 142-334:

17-APR-2002 14:28

S/S Operations SR Substa Oper D. Rivera 16263 reports 2 ounces of isulatum leaked from CAP Bank #1 C Phase Pothead to bluestone.
 Clean up pending resources.

T. Whipple - 81477 - 6/28/02 - Cleanup completed on 4/17/02 by Punter #04462. Affected bluestone removed and drummed for disposal. non-PCB via genrator knowledge--"blue" type insulatum. One drum of oily debris generated, to be disposed of via CFS.
 Maximo WO #157959. Leaking pothead replaced, work completed by 4/24/02. Maximo WO #157966.

Map Identification Number 139**ROADWAY**

9TH AVE BET 201 & 202 ST

WASHINGTON HEIGHTS, NY

Spill Number: 0202963**Close Date: 06/21/2002**

TT-Id: 520A-0101-640

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)

Approximate distance from property: 1527 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE

Notifier Type: Other

Caller Name: BERNARD PIERRE

DEC Investigator: KMFOLEY

Spiller: UNK - JOSE O PINA TRUCKING

Notifier Name: BERNARD PIERRE

Caller Agency: CON ED

Contact for more spill info: BERNARD PIERRE

Spiller Phone:

Notifier Phone:

Caller Phone: (212) 580-8383

Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
06/20/2002		UNKNOWN	NO		NO		
Material Spilled	Material Class		Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM		0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

SPILL WITNESSED BY CON-ED-NO FURTHER INFO AVAIL-AMT APPROX 2 PINTS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"

Map Identification Number 140**SERVICE BOX 42918**

63 POST AVE

MANHATTAN, NY

Spill Number: 9904273**Close Date: 10/20/1999**

TT-Id: 520A-0094-247

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 1540 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Affected Persons	Notifier Name: MR BOOMER	Notifier Phone:
Caller Name: FRANK MASSERIA	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: JHOCONNE	Contact for more spill info: CALLER	Contact Person Phone: (315) 772-5708

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/11/1999		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

caller reports 1 pint unknown oil on 10 gallons water. con ed #126336.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
CON ED E2MIS NOTES

Approx. 1pt unknown oil mixed with 10 gals. water. No cracks, no sewer connection, no sumps, no smoke & no fire.

A sample was taken for PCB's

01-12-99 12:56hrs. Update

Lab results 99-07189 Aroclor None, PCB <1.00ppm

7-13-99

Cleanup completed on 7-12-99 @ 1130hrs.

30 gals. oily water pumped into 55gal. drum

SB Flushed. 3- plastic bags non-hazardous waste generated.

Waste transported to 110 st Yard.

Tag #01085 removed

Map Identification Number 141 **214712; SEDGWICK AVE AND W 182ST**
 SEDGWICK AVE AND W 182ST

Spill Number: 0814618 **Close Date: 11/25/2008**
NEW YORK, NY TT-Id: 520A-0249-256

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
Approximate distance from property: 1556 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: SEDGWICK AVE / W 182ND ST
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Responsible Party
Caller Name:
DEC Investigator: DMPOKRZY

Spiller: ERT DESK – CON EDISON
Notifier Name:
Caller Agency:
Contact for more spill info: ERT DESK

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/24/2008		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	UTILITY

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 142 **SERVICE BOX # 47454**
 111-113 VERMILYEA AVENUE

Spill Number: 0409873 **Close Date: 05/05/2005**
MANHATTAN, NY TT-Id: 520A-0094-258

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1560 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:	ERT DESK – SERVICE BOX # 47454	Spiller Phone:	(212) 580-8383
Notifier Type:	Responsible Party	Notifier Name:	RON ELLIOTT	Notifier Phone:	(212) 580-6763
Caller Name:	RON ELLIOTT	Caller Agency:	CON ED	Caller Phone:	(212) 580-6763
DEC Investigator:	JHOCONNE	Contact for more spill info:	ERT DESK	Contact Person Phone:	(212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/03/2004		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	5.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CONTAINED IN THE BOX. TOOK TWO OIL SAMPLES AND CLEAN UP IS ATTENDING CREW.

DEC Investigator Remarks:

e2mis no. 156453:

12/03/04 11:00 K.McCarthy#81973, of Maintenance Services, notified the control center to report he found approx. 1/2 gallon of unknown oil and 3 gallons of water in SB47454, which is located in front of 111-113 Vermilyea ave.(the cross streets are 204 st and 207 st). There was no fire or smoke involved, and no sewers or water ways were affected. The source and the cause of the spill is unknown at this time. There is no oil filled equipment in SB47454. The water is standing, with no visible movement. A yellow environmental tag #29044 was hung in SB47454.

There were two samples taken from SB47454, one for PCB's and one for oil ID. The samples were marked priority E. The chain of custody form number is #CC18377. K.McCarthy placed oil absorbent pads in SB47454. The cleanup is pending crews and a tanker.

Lab Sequence Number: 04-10038-001 – Analysis indicates the presence of a substance similar to a light fuel oil.

Lab Sequence Number: 04-10037-001 – TOTAL PCB 1 ppm

12-16-04

@ 13:00 Cleanup was completed. SB 47454 was double washed w/slix. No liquids and No solids were removed. Environmental tag was removed #29044. Source of spill is unknown.

Map Identification Number 143**SERVICE BOX #46188**

165 SHERMAN AVE

MANHATTAN, NY

Spill Number: 9904264**Close Date: 12/06/2001**

TT-Id: 520A-0094-255

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1571 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Local Agency
 Caller Name: STEPHEN ROMERO
 DEC Investigator: CAENGELH

Spiller: UNKNOWN
 Notifier Name: MR CROWE
 Caller Agency: CON ED
 Contact for more spill info:

Spiller Phone:
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
07/11/1999		UNKNOWN	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM		PETROLEUM	2.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CON EDISON #126330 2 GALLONS OIL ON 5 GALLONS OF WATER. SAMPLES TAKEN CLEAN UP PENDING RESULTS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"
 E2MIS NOTES:

7/11/99, 0655 hrs: 2 gallons unknown oil on 5 gallons water. Took PCB sample.

7/12/99, 0656 hrs: lab results 5 ppm PCB.

7/27/99: cleanup completed 7/23/99 at 1130 hrs. 10 gallons oily water removed by tanker, service box flushed.

Map Identification Number 144**FORDHAM AND
LANDING AVE**

BRONX, NY

Spill Number: 9909822**Close Date: 11/22/1999**

TT-Id: 520A-0009-400

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1582 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: LANDING RD / W FORDHAM RD

Revised zip code: 10468

Source of Spill: UNKNOWN
 Notifier Type: Affected Persons
 Caller Name: FRANK MASSERIA
 DEC Investigator: JHOCONNE

Spiller:
 Notifier Name:
 Caller Agency: CON EDISON
 Contact for more spill info: FRANK MASSERIA

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Unknown RP – DEC Field Response – DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
11/12/1999		UNKNOWN	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL		OTHER	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

WHILE DOING EXCAVATION THE CREW HIT A VAULT ROOM – THEY BUSTED
 THRU THE WALL AND SAW TWO TANKS IN THE VAULT – THEY STOPPED WORKING
 AT THAT POINT – NO FURTHER INFO AVAILABLE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"

Map Identification Number 145 **10 AUTO CENTER**
 3761 TENTH AVENUE

MANHATTAN, NY

Spill Number: 9410208

Close Date: 10/31/1994
 TT-Id: 520A-0098-363

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1595 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: 3761 10TH AVENUE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Fire Department
 Caller Name: MR. CONNELLY
 DEC Investigator: TOMASELLO

Spiller: UNKNOWN
 Notifier Name: SAME
 Caller Agency: NYCFD
 Contact for more spill info: CALLER

Spiller Phone:
 Notifier Phone:
 Caller Phone: (917) 882-5464
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/31/1994		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	25.00	GALLONS	0.00	GALLONS	SEWER

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

CALLER: UNKNOWN WHAT HAPPENED. NYCFD ON SCENE NOTIFIED DEP – TRYING TO CONTAIN SPILL. ALL OTHER ACTIONS UNKNOWN. NO CALL BACK NECESSARY.

Map Identification Number 146 **201 ST & 10TH AVE/SHELL**
 3761 TENTH AVENUE

MANHATTAN, NY

Spill Number: 8807698

Close Date: 11/20/2003
 TT-Id: 520A-0098-361

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1595 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: 3761 10TH AVENUE

Revised zip code: NO CHANGE

Source of Spill:	GASOLINE STATION	Spiller:	SHELL GAS STATION	Spiller Phone:	(212) 567-9888
Notifier Type:	Responsible Party	Notifier Name:		Notifier Phone:	
Caller Name:	ROBERT SANFORD	Caller Agency:	SHELL OIL	Caller Phone:	(516) 937-3022
DEC Investigator:	SMSANGES	Contact for more spill info:		Contact Person Phone:	

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.

Class: Unknown RP – DEC Field Response – DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/25/1988		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	GROUNDWATER

Caller Remarks:

HANDEX CHECKING MONITORING WELLS, DISCOVERED PRODUCT LEAKAGE, WELL #1 ON 3761 10TH AVENUE HAD .01FT OF PRODUCT.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND"
closed ref #9301145

Map Identification Number 147 **SHELL SERVICE STATION**
 3761 TENTH AVENUE

MANHATTAN, NY

Spill Number: 0430011

Close Date: 10/23/2007
TT-Id: 520A-0098-360

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1595 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: 3761 10TH AVENUE
Revised zip code: NO CHANGE

Source of Spill:	GASOLINE STATION	Spiller:	ROB RULE – SHELL OIL PRODUCTS US	Spiller Phone:	(540) 943-8468
Notifier Type:	Responsible Party	Notifier Name:	PAUL SHERWOOD	Notifier Phone:	(631) 864-4200
Caller Name:	KERRY FOLEY	Caller Agency:	DEC	Caller Phone:	(718) 482-4977
DEC Investigator:	aaobliga	Contact for more spill info:	ROB RULE	Contact Person Phone:	(540) 943-8468

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
05/14/2004		UNKNOWN	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE		PETROLEUM	0	GALLONS	0	GALLONS	
MTBE (METHYL-TERT-BUTYL ETHER)		HAZARDOUS MATERIAL	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

Wells on property were sampled for baseline concentrations prior to divestment. Concentrations of MTBE have increased in wells MW-2 and MW-4 since spill #9301145 was closed. The USTs will be removed summer 2004.

DEC Investigator Remarks:

see closed spills #8807698, 9301145

11/28/05 Received SAIC 3Q05 update report. Tank closure will be completed by the end of 11/05 and tanks and associated impacted soils will be removed. An exposure assessment will be completed and closure will be requested.

8 MWs on site. 7 were gauged/sampled on 8/8/05. MW-3 was sealed shut. BTEX ranged from ND(MW-1,5,7,8) to 9ppb(MW-6). MTBE ranged from ND (MW-1,5,8) to 148ppb(MW-4). No LNAPL present. Approx 155 ft from Sherman Creek. DTW 6-7'bgs, flowing SW at 0.03ft/ft. LNAPL last detected in MW-1 in 10/01(0.01').

11/30/05 UST and Hydraulic Lift Closure Report

Three 4000gal Buffhide single-wall steel gas USTs, two dispenser islands, product piping, two hydraulic lifts and twelve abandoned 550gal single wall steel USTs were removed in 11/05. Holes observed in three of twelve abandoned 550gal tanks (#10,11,15). 400 tons of petroleum impacted soil removed. 41 post-ex samples collected. Post-ex samples show a very hot spot in the west wall of the dispenser island area, adjacent to 10th Avenue. Slight benzene exceedances on the floor of the tank field (81-87ppb) and minor exceedances on the floor of the former tank field area (benzene at 213ppb, MTBE at 251ppb).

2/1/06 Will conduct exposure assessment based on worst case prior to tank pull.

3/22/06 Reassigned from Foley to Tang.(KMF)

3/27/07 – Reassigned from Tang to Obligado. Review Spill closure Request Report. Sensitive receptor survey – No drinking water wells within 2000 ft radius. No residential properties adjacent to the site. GW trends decreasing in all wells for BTEX and MTBE. Max BTEX is 72 ppb in MW1. Max MTBE is 71.2 in MW4. However, based on 2005 Closure report, soil endpoints in the abandoned UST area in the northern portion of the site had impacts above SCOs. Additionally, 3 of the abandoned tanks in this area were in poor condition with holes. No ground water samples were collected from this area. Sent email to Heather Cloud requiring a ground water investigation in this portion of the site. At least 2 ground water samples should be collected, one from the Former Tank Field Area and one in the vicinity of the dispenser islands. If ground water in this area is clean or at

levels comparable to the rest of the site the closure request can be resubmitted.

10/23/07 – Obligado – Reviewed Site Investigaiton Report and Spill closure Request, dated September 14, 2007. The report documented the installation of 2 additional wells in the vicinity of the former dispenser sand the former tank field area as requested. Analytical results from the dispenser well (MW10) was below TOGS for all compounds. The well in the former UST cavity (MW9) had only exceedences for benzene 15.9 ppb and MTBE 150 ppb. A sensitive receptor survey was peformed. No residential properties were adjoining the site. The east river is located 90 ft down gradient of the site. A state park is located 770 ft to the west/southwest of the site. After discussion with Joe Sun, I closed this spill based on the following: 1) all sources were removed, 2) only very low levels of residual ground water contamination remain in 1 well MW9, however MW10 was downgradient of this well and it was clean suggesting no offsite migration towards East River, 3) No residential basements adjoining. Based on the information submitted this site does not pose a risk to human health or the environment. Sent NFA to Heather Cloud.

1/16/08 – Obligado – Well Abandonment Report received. MW5 was abandoned. 3 other wells MW7, MW9, and MW10 could not be found with metal detector and may have been destroyed

Map Identification Number 148**SHELL SERVICE # 138678**

3761 TENTH AVE

MANHATTAN, NY

Spill Number: 0411456**Close Date: 02/08/2006**

TT-Id: 520A-0098-359

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1595 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: 3761 10TH AVE

Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION

Notifier Type: Other

Caller Name: MATTHEW ABBOTT

DEC Investigator: HRPATEL

Spiller: MATTHEW SCHNECK – SHELL SERVICE #138678

Notifier Name: MATTHEW ABBOTT

Caller Agency: NORTHEAST ENVIR.

Contact for more spill info: MATTHEW SCHNECK

Spiller Phone: (631) 979-5946

Notifier Phone: (631) 979-5946

Caller Phone: (631) 979-5946

Contact Person Phone: (631) 979-5946

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/24/2005		OTHER	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

Caller Remarks:

SOIL TESTING CAME BACK HIGH: CONTAMIANATED:

DEC Investigator Remarks:

csi sent 1/28/2005 to Motiva

3/23/05 – reassigned to Randy Austin per today meeting. Heating oil spill only. KST

3/28/05 – Austin – Temp. reassigned to Rossan, pending reassignment – no action will betaken until then

02/07/06 Assigned to DEC Patel.

case closed. Active under Spill # 0430011

Map Identification Number 149**MANHOLE 39475**

NAGLE AVE/ACADEMY ST

MANHATTAN, NY

Spill Number: 9914087**Close Date: 11/16/2004**

TT-Id: 520A-0091-092

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1638 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Affected Persons
 Caller Name: BILL MURPHY
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN
 Notifier Name: MR MARCY
 Caller Agency: CON EDISON
 Contact for more spill info:

Spiller Phone:
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/14/2000		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

FOUND 1 GAL ON 25 GALS WATER -- SAMPLE TAKEN CLEAN UP WILL BEGIN SOON (NOT WAITING FOR RESULTS) CON ED 130395.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"

e2mis no. 130395:

03/14/00 10:07 O.S R.Velasquez(27188) reports while working on fdr-1m11 they found 1 gallon of an unknown oil in MH-39475 N/W/C Academy St.& Nagle Ave. Have twenty five (25) gallons of water in structure also. No entry sewer or waterways. No visual movement of oil. There is a sump,but no sewer connection. Sample taken for I.D/PCB analysis. Field work is in progress and cleanup should be approximately 1400 hrs 03/14/00 ... Have oil filled cables,and primary joints in structure. cleanup will be done as 50-499ppm

INCIDENT # 130395, N/W/C NAGLE AVE AND ACADEMY ST, MH 39475, SAMPLE TAKEN,PENDIND LAB RESULTS, CLEANUP AS 50-499.PPM, RESULTS CAME BACK 1.PPM
DATE AND TIME THE CLEANUP COMPLETED: 03/14/00, 21:30
CLEANUP PROCEDURE: OIL AND WATER REMOVED VIA TANKER OVER >50 PPM, MANHOLE WAS THEN DOUBLE WASHED WITH BIO-GENESIS SOLUTION (SLIX), MANHOLE WAS THEN RINSED BY FLUSH TRUCK.
QUANTITY REMOVED FROM SITE AND TYPE OF CONTAINER'S USED: TWO 55 GAL DRUM'S HAZARDOUS WASTE (LEAD CONTAMINATED- PPE & ABSORBENT PAD'S), P/U BY ASTORIA TRANSPORTION, EPA # NYP004051587,
ASTORIA CORPORATE TRANSPORTATION TANKER OVER >50 PPM ACCUMULATION 25 GALS OIL AND WATER MIXTURE.
SPILL TAG REMOVED UPON COMPLETION.

Map Identification Number 150**MAN HOLE # 60580**

ACADEMY ST / NAGLE AV

MANHATTAN, NY

Spill Number: 9904375**Close Date: 09/28/1999**

TT-Id: 520A-0090-172

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1638 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
Notifier Type: Affected Persons
Caller Name: JOE DIVOTI
DEC Investigator: JHOCONNE

Spiller: UNKNOWN - UNKNOWN
Notifier Name: JOE DIVOTI
Caller Agency: CON ED
Contact for more spill info:

Spiller Phone:
Notifier Phone: (212) 580-6763
Caller Phone: (212) 580-6763
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
07/13/1999		UNKNOWN	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM		PETROLEUM	6.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CON ED # 126441 MATERIAL IS IN MAN HOLE ON 100 GALLONS OF WATER SPIL CONTAINED IN MAN HOLE CLEAN UP TO BEGIN SHORTLY

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
CON ED E2MIS NOTES

Feeder 1M02, a spill of approx. 6gals. of unknown oil was found mixed with approx. 100gals of water. Sewer connection could not be verified(no conduit plate) ERT J. Arcoleo on location, no smoke or fire and no entry to waterway. A sample wa taken. Tanker has been ordered.

Lab Results.

Aroclor 1254, PCB 47 ppm

O.S. J. Byrnes #62353 reports cleanup complete

47ppm PCB Aroclor1254 SA 99-07263 rec'd 7-14-99

Removed 385 gals. oil/water

Generated 1 drum ppe

Used flush truck to clean & rinse with slx

Removed Spill Tag #18196

Completed @05:00hrs.

Map Identification Number 151 **MANHOLE 56066**
 WEST 201 ST & 9TH AV

MANHATTAN, NY

Spill Number: 9908258

Close Date: 02/05/2004
 TT-Id: 520A-0101-635

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1640 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: W 201ST ST / 9TH AVE

Revised zip code: 10034

Source of Spill: UNKNOWN
 Notifier Type: Other
 Caller Name: MARK SCHLAGEL
 DEC Investigator: COMENALE

Spiller: UNKNOWN
 Notifier Name: MR BYALICK
 Caller Agency: CON EDISON
 Contact for more spill info: MARK SCHLAGEL

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/07/1999		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	2.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

PRODUCT ON 2 GALS WATER – CLEAN UP PENDING LAB RESULTS CON ED #128301

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 152 **MANHOLE #24157**
 SO SIDE W201ST ST/9TH AVE

NEW YORK, NY

Spill Number: 9902923

Close Date: 05/18/2000
 TT-Id: 520A-0098-469

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1640 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: W 201ST ST / 9TH AVE

Revised zip code: 10034

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	UNKNOWN – UNKNOWN	Spiller Phone:	
Notifier Type:	Other	Notifier Name:	STEVEN CRIBBIN	Notifier Phone:	(212) 580-6763
Caller Name:	STEVEN CRIBBIN	Caller Agency:	CON EDISON	Caller Phone:	(212) 580-6763
DEC Investigator:	JHOCONNE	Contact for more spill info:	STEVEN CRIBBIN	Contact Person Phone:	(212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/14/1999		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

1 QT OIL ON 100 GALS OF WATER-NO SEWERS OR WATERWAYS AFFECTED

SAMPLE TAKEN-CLEAN PENDING RESULTS-CON ED #125548

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
Con ed e2mis notes:

Approx 1 quart in m24157. 100 gallons of water did not enter waterways, sewer, or sumps.

AROCOLOR 1242 1 ppm

Map Identification Number 153



INSIDE MANHOLE 24151
WEST 201 ST – 9TH AVE

MANHATTAN, NY

Spill Number: 9812586

Close Date: 01/08/2004

TT-Id: 520A-0101-637

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1640 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: W 201ST ST / 9TH AVE

Revised zip code: 10034

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Affected Persons
Caller Name: JOE DEVOTI
DEC Investigator: CAENGELH

Spiller: UNKNOWN
Notifier Name: MR HEFFERNAN
Caller Agency: CON EDISON
Contact for more spill info: JOE DEVOTI

Spiller Phone:
Notifier Phone: (212) 580-6763
Caller Phone: (212) 580-6763
Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/12/1999		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
OTHER	OTHER	1.00	GALLONS	0.00	GALLONS	SOIL
The following material was dropped or revised by the NYS DEC. Call Toxics Targeting for more information						
OTHER PETROLEUM	UNKNOWN	1.00	GALLONS	0.00	GALLONS	

Caller Remarks:

1 OZ OF UNKNOWN OIL. CLEAN UP TO BE DONE WHEN CREW IS AVAILABLE
USING 50 TO 499 PCB. AND LAB SAMPLES TAKEN. CON ED CLEAN UP NUMBER
IS 122385.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"
e2mis no. 122385:

APPROX. 1 PT OF UNKNOWN FLUID (APPEARED TO BE OIL).

Cleanup complete on 1-13-99 at 1200 hours. 1-pint oil removed with absorbants, MH was then flushed.

LAB SEQUENCE # 99-00327 PCB <1 PPM

Map Identification Number 154**MANHOLE 24157**

WEST 201ST ST

MANHATTAN, NY

Spill Number: 9809104**Close Date: 11/14/2003**

TT-Id: 520A-0101-634

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1640 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: W 201ST ST / 9TH AVE

Revised zip code: 10034

Source of Spill: UNKNOWN
 Notifier Type: Affected Persons
 Caller Name: WILLIAM MURPHY
 DEC Investigator: CAENGELH

Spiller: UNKNOWN
 Notifier Name:
 Caller Agency: CON ED
 Contact for more spill info: CALLER

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
10/21/1998		UNKNOWN	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM		PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

1 pint spill in manhole. ref # 120689. sample for pcb's.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"
 e2mis 120689

10/21/98 11:30 J.MCCABE(00305) OS UG NORTH REPORTS M.BRATKO(10504) FROM UG NORTH FOUND SPILL OF APPROX 1 PT OF UNKNOWN OIL MIXED WITH 100 GALLONS OF WATER IN MH24157 LOCATED S/S W 201 ST 100' W/O 9 AVE. SPILL WAS FOUND WHILE PREINSPECTING MANHOLES FOR UPCOMING FEEDER WORK. SPILL WAS FOUND AT 11:05 HRS ON 10/21/98 AND REPORTED TO MCHUGH(80285) IN THE CONTROL CENTER AT 11:30 HRS. SPILL IS CONTAINED, THERE WAS NO ENTRY TO ANY SEWERS OR WATERWAYS. THERE ARE NO VISIBLE CRACKS OR SEWER

CONNECTIONS IN THE MANHOLE, BUT THIS CAN NOT BE VERIFIED UNTIL ALL THE FLUID HAS BEEN REMOVED FROM THE MANHOLE. A

SAMPLE WAS TAKEN AND SPILL TAG #10495 WAS INSTALLED. THERE IS POSSIBLY PILC CABLE IN THE STRUCTURE, BUT THIS CAN NOT BE

DETERMINED UNTIL THE HOLE IS CLEANED. THERE WERE NO AGENCIES ON LOCATION. LOGGER PGM80285

If this is a Con Edison manhole it contains electrical cable and splices. Many manholes have a sealed sump in the floor which is used to allow runoff when pumping the structure. A hose is placed in this sump and water on the floor will flow into the sump allowing the floor to be cleaned. If cleaned prior to analysis of the fluid, the structure will be cleaned as >50 PPM and all liquid and waste will be manifested accordingly. The structure will be double washed with a degreaser, i.e. Slix. All cleaning material and PPE will also be treated as >50. If any sludge is found within a manhole it is treated as lead contaminated and manifested accordingly. The spill identification tag will remain secured to the structure until the analysis is completed and if <500 PPM the signage will be removed. If the analysis is >499 PPM, a grid will be prepared for wipe testing the area. Until the analysis of the wipes are proven to be <10ug/100cm² all additional waste produced from the structure will be treated as the original analysis.

If this spill occurred in a transformer vault containing a sump pump and there was a possible release, the drainpipe trap will be dismantled to determine if oil was released. Sludge found in a vault, through historical analysis, has been determined not to contain lead.

10/21/98 11:55 MCHUGH ATTEMPTED TO NOTIFY CIG. NO RESPONSE. PGM80285

10/21/98 12:11 MCHUGH NOTIFIED W.MURPHY(CIG) OF THE SPILL. PGM80285

NOTE: An analysis was received for incident 120689 (SA98-11396 = <1.0 PPM / No Aroclor) BUT the address and structure do not match the location noted on the e2MIS report. ... 10/22/98 ... roz

10/22/98 LAB SEQ.#98-11396 10/22/98 01:57 AM AROCLOR # NONE PCB <1.0 PPM

RECORDED ON INCIDENT#120689

10-23-98 07:00

Cleanup completed on 10-23-98 at 0630, supervised by J.McCabe 00305. 200 gallons oily water removed via tanker, mh was then flushed. 1-55 gallon drum nonhazardous waste generated. Tag 10495 removed. Crew: J.Hinojosa 16383 and

11/3/98 13:50

Correct sample results:

10/22/98 09:46

LSN# 98-1138: Aroclor 1254 <1.0 ppm

Map Identification Number 155**MANHOLE # 56064**

WEST 201 ST AND 9TH AVE

MANHATTAN, NY

Spill Number: 0502280**Close Date: 07/25/2005**

TT-Id: 520A-0101-636

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1640 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: W 201ST ST / 9TH AVE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Responsible Party
 Caller Name: MARK PIROPATO
 DEC Investigator: SKARAKHA

Spiller: UNKNOWN WHERE IT IS FROM
 Notifier Name: MARK PIROPATO
 Caller Agency: CON ED
 Contact for more spill info: ERT DESK MIKE DAUGHTERY

Spiller Phone:
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
05/25/2005		UNKNOWN	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
LUBE OIL		PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

NO TO 5 QUESTIONS: COMING OFF 24 HOUR CLOCK DUE TO LACK OF RESOURCES: CONED # 158772

DEC Investigator Remarks:

e2mis no 158772

J. Croughan 51129 reports finding 8 oz. of an unk. oil with an odor of sewage on 50 gal. of water. MH is located in driveway on con ed storage lot. No sewers, waterways or private property affected. Env. tag 43186 placed in structure. Chain of custody DD06583 tracking a PCB sample, oil id and fecal test.

Lab Sequence Number: 05-04936-001 - TOTAL PCB 3 ppm

Lab Sequence Number: 05-04935-001 - analysis indicates the presence of a lubricating oil.

31-May-2005 13:45 hrs. Flush Mechanic, Ed Cedeno (03384) reports CFS tanker removed 150 gallons of liquid from the manhole. Vactor truck removed 50 lbs of lead hazardous solid waste from the structure. The manhole was double washed with Bio-Gen 760 detergent. There was no visible source of oil infiltration into the structure. Environmental tag 43186 was removed. Clean up is complete. L Fischer 55784

31-May-2005 22:04 hrs. Reviewed. Rich Benkwitt 38373

Closed. 7-25-05. George Breen

Map Identification Number 156 **SHERMAN CREEK SUBSTATION**
 W 201ST STREET

MANHATTAN, NY

Spill Number: 0011061**Close Date: 03/14/2001**
TT-Id: 520A-0102-263

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)

Approximate distance from property: 1646 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: W 201 STREET

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Affected Persons
 Caller Name: CHARLIE MCCARTHY
 DEC Investigator: KMFOLEY

Spiller: UNKNOWN - UNKNOWN
 Notifier Name: MR TRAYNOR
 Caller Agency: CON EDISON
 Contact for more spill info:

Spiller Phone:
 Notifier Phone: (212) 580-6765
 Caller Phone: (212) 580-6763
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/10/2001		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	14.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CALLER REPORTING A SPILL OF UNK CAUSE CONED#135035 SAMPLES TAKEN CLENA UP PENDING RESULTS NO CALLBACK

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"
 e2mis Notes:

14 ounces unknown oil on concrete pad and sidewalk from an unknown source. Cleanup started as 50-499ppm PCBs. Spill cleaned up by 11:00 on 1/10. Area double washed with cleaner. Lab results recieved as 2ppm.

KMF 4/10/01.

Map Identification Number 157**XFMR IN VAULT 5675 LEAKED FIVE GAL**

5030 BROADWAY/ WEST 213 STREET

MANHATTAN, NY

Spill Number: 0800181**Close Date: 05/19/2008**

TT-Id: 520A-0214-949

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1703 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 5030 BROADWAY

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: gdbreen

Spiller: ERTSDESK – CON EDISON VAULT 5675

Notifier Name:

Caller Agency:

Contact for more spill info: ERTSDESK

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/04/2008		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	50.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

found in vault; all cleaned up @ 14:25.

210602

DEC Investigator Remarks:

05/19/08 – See eDocs for Con Ed report detailing cleanup and closure.

210602. see eDocs

Map Identification Number 158**MANHOLE 57914**

5030 BROADWAY

MANHATTAN, NY

Spill Number: 0004114**Close Date: 10/17/2001**

TT-Id: 520A-0094-279

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1703 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Affected Persons
 Caller Name: CHARLIE MCCARTHY
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN
 Notifier Name: MR TYNDALL
 Caller Agency: CON EDISON
 Contact for more spill info:

Spiller Phone:
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
07/05/2000		UNKNOWN	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM		PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

2 quarts on 80 gallons - clean up pending lab results - ref #132195

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
 Con Ed e2mis Notes:

7/5/00 2qts unknown oil on 80gal water in manhole. PCB and ID sample taken. PCB count returned <1ppm. ID analysis could not be completed due to insufficient amount of sample.

Oil water mixture was removed via tanker. Flush truck used high pressure hose to double wash the walls and floor with bio-gen solution. Manhole was then rinsed. Generated three plastic bags of non-hazardous waste (PPE and absorbant pads). 1300gal of oil and water was accumulated.

Map Identification Number 159 **221558; 416 WEST 201ST STREET**
 416 WEST 201ST STREET

MANHATTAN, NY

Spill Number: 1008889**Close Date: 03/30/2011**
TT-Id: 520A-0258-132

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)

Approximate distance from property: 1707 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: DMPOKRZY

Spiller: ERT DESK – CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERT DESK

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/21/2010		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	4.00	GALLONS	0.00	GALLONS	UTILITY

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

3/30/2011 – See eDocs for Con Ed report detailing cleanup and closure.

Map Identification Number 160 **SHERMAN CREEK CONSTRUCTION SITE**
 416 WEST 201 STREET

MANHATTAN, NY

Spill Number: 0801586**Close Date: 08/05/2008**
TT-Id: 520A-0214-906

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)

Approximate distance from property: 1707 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: 416 W 201ST ST

Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	ERTSDESK – CON EDISON	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	gdbreen	Contact for more spill info:	ERTSDESK	Contact Person Phone:	(212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/09/2008		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

its a transite duct; believes it contains asbestos; 1 and 1/2 pounds; its at an old con ed property; they are breaking up the cement with mechanical force

211293

DEC Investigator Remarks:

08/05/08 – See eDocs for Con Ed report detailing cleanup and closure.

211293. see eDocs

Construction site is a former Con Edison generation station, long since dismantled. Site is adjacent to an operating Substation. Site is to become a substation.

Map Identification Number 161 **SHERMAN CREEK SUBSTATION MH**
 416 WEST 201ST STREET

MANHATTAN, NY

Spill Number: 0408019

Close Date: 10/23/2006
 TT-Id: 520A-0099-721

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)
 Approximate distance from property: 1707 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Other	Notifier Name: ANDREW MORRIS	Notifier Phone: (212) 580-6763
Caller Name: ANDREW MORRIS	Caller Agency: CONED	Caller Phone: (212) 580-6763
DEC Investigator: JHOCONNE	Contact for more spill info: ERT DESK	Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/19/2004		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

CREWS ARE INVESTIGATING CAUSE AND SOURCE.

DEC Investigator Remarks:

10/23/06 – See e-docs for Con Ed report detailing cleanup and closure.

e2mis no. 155886:

19- October-2004 20:10hrs.

Central S/S operator F. Gonzalez # 14386 reports tha while walking accross the substation yard he discovered a manhole which contained an unknown amount of unknown petroleum based substance from the odor. There was/is no sewers, waterways or private property affected. Mr. Gonzalez is hanging an Envirinmental tag # 000818 at the manhole and Central S/S EH&S Sr. Specialist C. Little has been notified and in route to conduct a further investigation.

19-October-2004 20:42 hrs.

Central S/S EH&S Sr. Specialist C. Little 96080 reported that the manhole # is 400 and that there is a PCB tag in the manhole. There is ~ 5 gallons of unknown on ~ 3000 gallons of water. Cleanup pending resources.

Map Identification Number 162 **SHERMAN CREEK POWER PLANT**
 ACADEMY ST & 201ST ST

MANHATTAN, NY

Spill Number: 9910791

Close Date: 05/27/2005
 TT-Id: 520A-0093-081

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1709 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: ACADEMY ST / W 201ST ST

Revised zip code: 10034

Source of Spill: UNKNOWN
 Notifier Type: Affected Persons
 Caller Name: STEVEN CRIBBIN
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN
 Notifier Name:
 Caller Agency: CON ED
 Contact for more spill info: CALLER

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 580-8576
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/09/1999		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

caller doing boring encountered contaminated soil. con ed # 129260.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"

12/11/99: While conducting a limited Phase II investigation for possible real estate sale, Con Ed contractor noted strong petroleum odor in boring B4 at 6' to 8' depth. There are a total of 12 borings spread throughout the site. No other borings exhibited evidence of contamination. (JHO)

2/11/00: Lab results for all borings submitted by Con Ed – soil results for B4 location don't exhibit any VOCs or SVOCs above TAGM guidance. Groundwater sample from same location shows elevated concentration of chloroform (15.5 ppb vs. gw standard of 7 ppb) and isopropylbenzene (11 ppb vs. 5 ppb). Neither compound was detected in soil samples from same location.

5/6/05: e-mail from Mariela Gonzalez, Con Ed Remediation:

"Jane, attached there are three pdf documents for the subject incident report at the former Sherman Creek Power Plant. (1) e2mis report, (2) GW analytical Results, and (3) Soil Analytical Results.

"As you will see in the e2mis update, on 02/11/2000, I indicated that I was to send information to DEC and request to close the spill, since based on the analytical results for the soil sample and GW in the boring B4 (MW4), the location at which the incident report originated while soil boring was performed as part of phase II activities in 1999. The Phase II was performed when the Company was preparing alternative sites for re-powering (a component of the deregulation plan). I was probably leaving the Remediation group shortly after completing a bunch of Phase II, so I never had the chance to submit to you the analytical data or follow up even again on this open spill. Please review the soil and GW data results, and if you agree with the conclusion that not significant findings/impacts support further action, then please close out spill 9910791."

5/27/05: Close out. (JHO)

~~~~~  
e2mis no. 129260:

M. Gonzalez #77785 10-Dec-1999 – At 10:300 Scott Marotta (Remediation intern) reported that he just was aware that the consultant found evidence of contamination while installing a boring (B4) at the Sherman Creek former power generating site at which Phase Investigation activities are being completed. The split spoon sample from 6' to 8' interval below grade indicated the presence of oil sheen with strong petroleum odor. Unknown source, and the amount of sheen/oil can not be measured. A composite sample from this soil interval was submitted to lab for analysis (VOCs, SVOCs and PCBs, and cyanides). Another sample to deeper interval was collected (8-10') and no petroleum odor or evidence of contamination was observed. A groundwater sample will be collected at this location and submitted to the lab. The column of soil above (say 5 to 8' feet interval) did not exhibit petroleum contamination or odor.

02/11/2000 – Soil and groundwater samples collected from boring 4 were analyzed for VOC, SVOC, PCBS and Metals. The results are presented in a Phase II report prepared by LMS. A summary of the analytical results (Tables 2 and 3) will be faxed to the ERTs. Total VOCs were very low (0.018 ppm) and most individual components were not detected in any of the soil samples. No SVOC or PCBs were detected above the clean up objective values. Groundwater results reported no impacts from VOC, SVOCs or PCBs. Based on the analytical results for soil and groundwater, this spill should be closed out. A letter to DEC will be sent requesting closure of this spill (DEC #99-10791).

T. Whipple – 81477 – 1/30/01 – Note: Stop Date entered as 2/11/00 based on Mariela's entry above. Status changed to cleanup complete/pending administrative closure, based on the fact that we are awaiting a closure letter from DEC. NYSDEC monthly update being entered to indicate that cleanup is considered complete, and we are awaiting a closure report.

**Map Identification Number 163**



**MAHOLE #24336**

W. 201ST ST AND ACADEMY

MANHATTAN, NY

**Spill Number: 9908766**

**Close Date: 12/08/1999**

TT-Id: 520A-0099-733

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1709 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: W 201ST ST / ACADEMY ST

Revised zip code: 10034

|                                 |                              |                              |
|---------------------------------|------------------------------|------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN – UNKNOWN   | Spiller Phone:               |
| Notifier Type: Affected Persons | Notifier Name: MR PELLIGRINO | Notifier Phone:              |
| Caller Name: STEVE CRIBBIN      | Caller Agency: CON ED        | Caller Phone: (212) 580-6763 |
| DEC Investigator: JHOCONNE      | Contact for more spill info: | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

|            |                     |                |                         |                     |
|------------|---------------------|----------------|-------------------------|---------------------|
| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
| 10/19/1999 |                     | UNKNOWN        | NO                      | NO                  |

|                  |                |                  |         |                    |         |                      |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
| UNKNOWN MATERIAL | OTHER          | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

2 gals of unk fluid mixed with 800 gal of water – samples have been

taken and clean up pending results con ed #128528

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
Con ed e2mis notes:

2 quarts of unknown fluid mixed with 800 gallons of water in manhole M-24336 located in sherman creek substation. He was in process of identifying dead cable. Sump pump was not running. There is no conduit plate for this manhole. Sample taken for PCB and ID. No other oil filled equipment in structure.

PCB<1ppm

Date and time the cleanup completed: 11/8/99, 16:00

Cleanup procedure: oil and water removed via tanker under 50ppm, was double washed and rinsed with bio-genesis solution, manhole was then flush.

**Map Identification Number 164****MAN HOLE # 24329**

W 201ST ST/ACADEMY AVE

NEW YORK, NY

**Spill Number: 9903065****Close Date: 05/18/2000**

TT-Id: 520A-0093-030

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1709 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: W 201ST ST / ACADEMY ST

Revised zip code: 10034

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: RICHARD ROACH  
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN - UNKNOWN  
 Notifier Name: RICHARD ROACH  
 Caller Agency: CON EDISON  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone: (212) 580-6764  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 06/16/1999        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
|                   |                     |                |                         |         |                     |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 1.00                    | GALLONS | 0.00                | GALLONS | SOIL                 |

**Caller Remarks:**

con ed # 125597 material discovered on the surface of 600 gallons of water in the above man hole clean up pending lab results

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
 Con ed e2mis notes:

Approximately 1 pint (16 ounces) of an unknown oil (brownish in color) on top of 600 gallons of water. No entry into waterway. No smoke/fire in structure. Cleanup completed on 6-23-99, 600 gallons oily water removed via tanker through hydro qual oil treatment truck. 1 plastic bag waste generated.

**Map Identification Number 165****MANHOLE #24334**

ACADEMY ST / WEST 201ST

MANHATTAN, NY

**Spill Number: 9809226****Close Date: 11/14/2003**

TT-Id: 520A-0092-972

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1709 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: ACADEMY ST / WEST 201ST ST

Revised zip code: 10034

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name: TONY CONSTANTINE

DEC Investigator: CAENGELH

Spiller: UNKNOWN

Notifier Name: MR BYALICK

Caller Agency: CON ED

Contact for more spill info:

Spiller Phone:

Notifier Phone: (212) 580-6763

Caller Phone: (212) 580-6763

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/23/1998 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 2.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

CALLER REPORTING AN UNKNOWN OIL FOUND IN MANHOLE. CLEAN UP PENDING LAB RESULTS.

CON ED #120758.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ENGELHARDT"  
e2mis 120758

10/23/98 11:28 K.MCDOWELL REPORTS HE FOUND UNKNOWN OIL 2-GAL'S

MIXED IN 150GAL'S OF WATER IN MH-24334 N/S ACADEMY ST 140'E/O

W.201 ST ( IN SHERMAN CREEK) ITS CONTAINED,DID NOT ENTER WATERWAY

CRACKS OR SUMP NOT VERIFIED,NO SUMP RUNNING. SEWER NOT CONNECTED

DID NOT ENTER SEWER.TOOK SAMPLE AND HUNG SIGN#17741 CLEAN UP  
PENDING RESULTS....THIS WAS FOUND WHILE PRE INSPECTING SHERMAN  
CREEKS ABATEMENT PROJECT

LOGGER: EBYALICK#40075

10/23/98 12:06 NO ANSWER ON DIRECT LINE.....BYALICK#40075

10/23/98 12:16 NO ANSWER ON DIRECT LINE.....BYALICK#40075

10/23/98 12:26 NO ANSWER ON DIRECT LINE.....BYALICK#40075

10/23/98 12:30 C.I.G CONSTANINE NOTIFIED.....BYALICK#40075

10/24/98 0420 HRS

RESULTS OF LAB ANALYSIS #98-11523 RECEIVED @0256 HRS: PCB <1 PPM, AROCLOR 1260.

LOGGER JPH 74031

10-27-98 08:55

Due to asbestos arc proof (40 feet) this cleanup is now part of the Sherman Creek project.

LOGGER: J.McCabe 00305

5-11-99 16:55

On 5-11-99 1800 gallons oily water removed via tanker, 40' asbestos removed.

Crew: M.Brotko 10504, J.Hinojosa 16383, Z.Frazier 16959, V.Marton 05779, R.Hudak 42514, J.Angiuli 46533. See incident 120756 MH 24334 for waste generated, because of proximity to M 24334 waste was shipped using PCB 96 PPM from MH 24334.

EPA # NYD986990315

LOGGER: J.McCabe 00305

5-27-99 06:10

On 5-25-99 2700 gallons oily water removed via tanker.

12-55 gallon drums waste generated.



Picked up by corp. trans.

Supervisor J.McCabe 00305.

Crew: M.Brotko 10504, J.Hinojosa 16383, J.Pelzer 06470, R.Hudak 42514, and J.Angiuli 46533.

On 5-26-99 2500 gallons removed.

Mh double washed.

1-55 gallon drum waste generated.

Tag 17741 removed. Same crew as 5-25-99.

All waste picked up by Corp. Trans.

LOGGER: J.McCabe 00305

#### Map Identification Number 166



#### MANHOLE #24333

ACADEMY ST/W 201ST ST

MANHATTAN, NY

Spill Number: 9809225

Close Date: 11/04/2003

TT-Id: 520A-0090-989

#### MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1709 feet to the SW

#### ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name: TONY CONSTANTINE

DEC Investigator: CAENGELH

Spiller: UNKNOWN

Notifier Name: MR MARCY

Caller Agency: CON ED

Contact for more spill info:

Spiller Phone:

Notifier Phone: (212) 338-3352

Caller Phone: (212) 580-6763

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/23/1998        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 2.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

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Caller Remarks:

CALLER REPORTING AN UNKNOWN OIL FOUND IN MANHOLE. CON ED TO CLEAN PENDING LAB RESULTS.

CON ED #120756.

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ENGELHARDT"  
E2MIS 120756

10/23/98 11:24 O.S K.MCDOWELL(77565) REPORTS FOUND UNKNOWN OIL IN MH24333 N/S ACADEMY ST 125' E/O W.201ST ST (IN THE SHER/CRK  
YARD).

HAVE APPROXIMATELY 2 GALLONS OF UNKNOWN OIL ON TOP OF 150 GALLONS OF WATER... APPEARS TO BE AN OIL SCUM.... TAG#17738

INSTALLED.. SAMPLE TAKEN.. CLEANUP PENDING RESULTS....SPILL IS CONTAINED ... NO ENTRY INTO THE SEWER OR WATERWAYS.. FOUND

WHILE PRE-INSPECTING MANHOLES FOR SHERMAN CREEK ABATEMENT PROJECT..HAVE OIL FILLED DISTRIBUTION FEEDERS IN THE  
HOLE

If this is a Con Edison manhole it contains electrical cable and splices. Many manholes have a sealed sump in the floor which is used to allow runoff when pumping the structure. A hose is placed in this sump and water on the floor will flow into the sump allowing the floor to be cleaned. If cleaned prior to analysis of the fluid, the structure will be cleaned as >50 PPM and all liquid and waste will be manifested accordingly. The structure will be double washed with a degreaser, i.e. Slix. All cleaning material and PPE will also be treated as >50. If any sludge is found within a manhole it is treated as lead contaminated and manifested accordingly. The spill identification tag will remain secured to the structure until the analysis is completed and if <500 PPM the signage will be removed. If the analysis is >499 PPM, a grid will be prepared for wipe testing the area. Until the analysis of the wipes are proven to be <10ug/100cm<sup>2</sup> all additional waste produced from the structure will be treated as the original analysis.

If this spill occurred in a transformer vault containing a sump pump and there was a possible release, the drainpipe trap will be dismantled to determine if oil was

released. Sludge found in a vault, through historical analysis, has been determined not to contain lead.

10/23/98 12:03 CALLED CIG - NO ANSWER ON THE DIRECT LINE.... PM58101

10/23/98 12:13 CALLED CIG - NO ANSWER ON THE 800 NUMBER.... PM58101

10/23/98 12:29 CIG ADVISED(CONSTANTINE-

10/24/98 0030 HRS

RESULTS OF LAB ANALYSIS #98-11522 RECEIVED @2246 HRS; PCB: 96 PPM, AROCLOR 1254. CIG OPERATOR DEVOTI NOTIFIED OF PCB COUNT @2304 HRS ON 10/23/98.(DATA ENTRY INTO ORACLE COULD NOT BE PERFORMED UNTIL HEADING TIME LISTED DUE TO SYSTEM BEING DOWN AT THE TIME THE ANALYSIS WAS RECEIVED)

LOGGER JPH 74031

10/26/98 O.S. (UG) J. Byrnes #62353 reports no progress on this 3pm – 11 pm shift waiting for tanker to arrive.

This structure contains approximately 45' Oil soaked Asbestos arc proof tape and will need an abatement.

Crews: A. Saladeen 16648, A Gaillard92473, N. Mekhaiei,18114

This job relieved by O.S. (UG) P. Setaro 01481 @ 23:00 hrs

Pending further information from P. Setaro at this time.

10-27-98 08:50

Due to the Asbestos Arc proofing (40 feet) in MH this cleanup will be included in the Sherman Creek project.

2-9-99 13:40

Approximately 1000 gallons of PCB contaminated water was removed from MH via tanker truck.

2-11-99 10:55

On 2-10-99 400 gallons oily water removed and 2-55 gallon drums hazardous waste. Supervised by J.McCabe 00305. Crew: M.Brotko 10504, T.Robinson 50666,

J.Rivera 16937, and E.Sims 37665.

Tag left in place pending asbestos abatement.

5-11-99 17:05

On 5-11-99 1800 gallons oily water removed via tanker.

40' asbestos arc proof removed.

2-55 gallon drums PCB/asbestos generated.

1-55 gallon drum PCB waste generated.

EPA#NYP986990315.

Crew: M.Brotko 10504, J.Hinojosa 16383, R.Hudak 42514, J.Angiuli 46533, Z.Frazier 16959, V.Martin 05779, P.Prinz 20612.

5/25/99 14:00

On 5/24/99 400 gallons oily water removed via tanker.

6-55 gallon drums solid waste generated.

Picked up by corp. trans.

Mh double washed.

Crew: M.Brotko 10504, J.Hinojosa 16383, J.Angiuli 46533, R.Hudak 42514, J.Pelzer 06470.

Supervisor J.McCabe 00305.

3M joints in mh, cleanup pending removal of arc proof from same.

Feeder is 1x30, cutout 5-25-99.

Detailed Description:

5-27-99 06:00

On 5-26-99 1x30 ready for work at 1400 hours.

3m joints removed, I splice installed.

Tag 17738 removed.

1-55 gallon drum waste generated.

Same crew as 5-24-99.

**Map Identification Number 167** **ACADEMY SUB STATION**  
 201ST & ACADEMY ST

MANHATTAN, NY

**Spill Number: 0811866****Close Date: 03/30/2009**  
TT-Id: 520A-0227-966

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1709 feet to the SW

## ADDRESS CHANGE INFORMATION

Revised street: W 201ST ST / ACADEMY ST

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: asnagi

Spiller: UNKNOWN

Notifier Name:

Caller Agency:

Contact for more spill info: ERT

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 01/30/2009 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

## Caller Remarks:

CALLER STATES THAT 2 OUNCES OF UNK HYDROCARBON WAS FOUND IN AN OPEN EXCAVATION. CLEAN UP IS PENDING.

## DEC Investigator Remarks:

03/30/09 – See eDocs for Con Ed report detailing cleanup and closure.

**Map Identification Number 168** **TIDAL MANHOLE 24331 HAS ONE PINT**  
 ACADEMY STREET & WEST 201 STREET

MANHATTAN, NY

**Spill Number: 0710888****Close Date: 03/20/2008**  
TT-Id: 520A-0211-218

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1709 feet to the SW

## ADDRESS CHANGE INFORMATION

Revised street: ACADEMY ST / W 201ST ST

Revised zip code: NO CHANGE

|                   |                       |                              |                  |                       |                |
|-------------------|-----------------------|------------------------------|------------------|-----------------------|----------------|
| Source of Spill:  | COMMERCIAL/INDUSTRIAL | Spiller:                     | ERT – CON EDISON | Spiller Phone:        | (212) 580-8383 |
| Notifier Type:    | Other                 | Notifier Name:               |                  | Notifier Phone:       |                |
| Caller Name:      |                       | Caller Agency:               |                  | Caller Phone:         |                |
| DEC Investigator: | gdbreen               | Contact for more spill info: | ERT              | Contact Person Phone: | (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 01/14/2008 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | GROUNDWATER          |

Caller Remarks:

1 pint unknown oil into 200 gall water manhole connects to possible sewer and waterway to harlem river,  
yes #1 no #2-5  
ref 209477

DEC Investigator Remarks:

03/20/08 – See eDocs for Con Ed report detailing cleanup and closure.

209477. see eDocs

**Map Identification Number 169** **TIDAL MANHOLES # 24336 & 24341**  
 ACADEMY & WEST 201 STREETS

MANHATTAN, NY

**Spill Number: 0709310**

**Close Date: 07/23/2009**  
TT-Id: 520A-0211-213

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1709 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: ACADEMY ST / W 201ST ST

Revised zip code: NO CHANGE

|                                        |                                       |                                      |
|----------------------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ERTSDESK – CON EDISON        | Spiller Phone: (212) 580–8383        |
| Notifier Type: Responsible Party       | Notifier Name:                        | Notifier Phone:                      |
| Caller Name:                           | Caller Agency:                        | Caller Phone:                        |
| DEC Investigator: RWAUSTIN             | Contact for more spill info: ERTSDESK | Contact Person Phone: (212) 580–8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 11/26/2007 |                     | UNKNOWN        | NO                      | NO                  |

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| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

unknown material but after testing found 200ppm of pcbs: the water body it is near is harlem river: nrc #855661.

Correcton: actually TWO ppm pcb, not 200.

208990

DEC Investigator Remarks:

09/10/09 – See eDocs for Con Ed report detailing cleanup and closure.

208990. see eDocs

Adjacent to Sherman Creek and Sherman Creek Substation.

ConEd crew was pulling cables on Monday when they saw water in manholes. They took samples. Results came back on Tuesday as two ppm pcb. Called in spill on Wednesday as a precaution because of tidal nature of manholes.

Dave Duke went out on Wednesday.

7/23/09 – Austin – Spill cleaned up by Con Ed – see EMIS in eDocs. – end

**Map Identification Number 170** **MANHOLE 24335**  
 ACADAMY ST/10TH AVE

MANHATTAN, NY

**Spill Number: 9809305**

**Close Date: 11/04/2003**  
 TT-Id: 520A-0102-363

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 1715 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: ACADEMY ST / TENTH AVE

Revised zip code: 10034

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: TONY CONSTANTINE  
 DEC Investigator: CAENGELH

Spiller: UNKNOWN  
 Notifier Name: MR MARCI  
 Caller Agency: CON ED  
 Contact for more spill info: TONY CONSTANTINE

Spiller Phone:  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 10/26/1998        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  | Material Class      |                | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           |                | 1.00                    | GALLONS | 0.00                | GALLONS | SOIL                 |

**Caller Remarks:**

CON ED 120-808 . 1 GAL ON 500 GAL OF WATER. CLEAN UP PENDING RESULTS OF LAB TEST.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ENGELHARDT"  
 E2MIS 120808

10/26/98 10:00 O.S J.MCCABE(00305) REPORTS FOUND UNKNOWN FLUID IN M24335 N/S ACADEMY ST 320' E/O 10TH AVE.. 1 GALLON.. 500 GALLONS

OF WATER IN STRUCTURE. CONTAINED NO RELEASE.. NO ENTRY INTO SEWERS OR WATERWAYS... .. NO CRACKS IN SUMP... NO SEWER

CONNECTION... SAMPLE TAKEN AND TAG#17703 INSTALLED.... CLEANUP PENDING TANKER..PM58101(LOGGER)

If this is a Con Edison manhole it contains electrical cable and splices. Many manholes have a sealed sump in the floor which is used to allow runoff when pumping the structure. A hose is place in this sump and water on the floor will flow into the sump allowing the floor to be cleaned. If cleaned prior to analysis of the fluid, the structure will be cleaned as >50 PPM and all liquid and waste will be manifested accordingly. The structure will be double washed with a degreaser, i.e. Slix. All cleaning



material and PPE will also be treated as >50. If any sludge is found within a manhole it is treated as lead contaminated and manifested accordingly. The spill identification tag will remain secured to the structure until the analysis is completed and if <500 PPM the signage will be removed. If the analysis is >499 PPM, a grid will be prepared for wipe testing the area. Until the analysis of the wipes are proven to be <10ugs/100cme2 all additional waste produced from the structure will be treated as the original analysis.

If this spill occurred in a transformer vault containing a sump pump and there was a possible release, the drainpipe trap will be dismantled to determine if oil was released. Sludge found in a vault, through historical analysis, has been determined not to contain lead.

10/26/98 10:37 CIG ADVISED(CONSTANTINE)..... PM58101

10/28/98 4:56 AM LAB RESULTS ARE AS FOLLOWS, IN MH 24335 SAMPLE TYPE WAS OIL, AROCLOR 1254/ 2.9 PPM/ LAB SEQ.#98-11618

/INCIDENT#120808.

1028-98 08:10

Cleanup started on 10-27-98 at 0030, supervised by J.McCabe 00305. 3000 gallons oily water removed via tanker. 50 feet asbestos arc proof found, this job is now

part of Sherman Creek asbestos project. Crew: M.Brotko 10504, T.Robinson 50666, J.Burgos 07271, and R.Calderon 19847.

5-12-99 17:10

On 5-12-99 2000 gallons oily water removed via tanker.

Supervised by J.McCabe 00305.

50' asbestos arc proof tape removed.

1-55 gallon drum PCB/lead.

2-55 gallon drums PCB/Asbestos.

1-55 gallon drum PCB/no lead.

EPA#NYD986990315.

Picked up by transportation.

Crew: M.Brotko 10504, J.Hinojosa 16383, R.Hudak 42514, V.Martin 05779, J.Angiuli 46533, and Z.Frazier 16959.

6-1-99 08:55

On 5-27-99 4000 gallons oily water removed via tanker.

Supervised by J.McCabe 00305.

11-55 gallon drums waste generated, picked up by Corp. Trans.

Crew: M.Brotko 10504, J.Hinojosa 16383, R.Hudak 42514, J.Pelzer 06470, and J.Angiuli 46533.

On 5-28-99 400 gallons oily water removed via tanker.

Supervised by R.Velasquez 27188.

2-55 gallon drums waste generated, picked up by Corp. Trans.

Crew: M.Brotko 10504, J.Hinojosa 16383, J.Pelzer 06470, and J.Angiuli 46533.

Hi-Pot of 1m02 delayed job.

6-2-99 05:50

Cleanup completed on 6-1-99 at 1700 hours.

Supervised by J.McCabe 00305.

MH double washed using bio-genesis and power washer.

Tag 17703 removed. Crew: M.Brotko 10504, J.Hinojosa 16383, J.Pelzer 06470, and J.Angiuli 46533.

1-55 gallon drum waste generated.

1800 gallons oily water removed.

Detailed Description:

**Map Identification Number 171**



**219633; 10 AVENUE AND ACADEMY STREET**

10 AVENUE AND ACADEMY STREET

MANHATTAN, NY

**Spill Number: 0914663**

**Close Date: 07/08/2010**

TT-Id: 520A-0248-732

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1715 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: 10TH AVE / ACADEMY ST

Revised zip code: NO CHANGE

|                   |                       |                              |                       |                       |                |
|-------------------|-----------------------|------------------------------|-----------------------|-----------------------|----------------|
| Source of Spill:  | COMMERCIAL/INDUSTRIAL | Spiller:                     | ERT DESK – CON EDISON | Spiller Phone:        |                |
| Notifier Type:    | Responsible Party     | Notifier Name:               |                       | Notifier Phone:       |                |
| Caller Name:      |                       | Caller Agency:               |                       | Caller Phone:         |                |
| DEC Investigator: | dmpokrzy              | Contact for more spill info: | ERT DESK              | Contact Person Phone: | (212) 580-8383 |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

|            |                     |                |                         |                     |
|------------|---------------------|----------------|-------------------------|---------------------|
| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
| 12/18/2009 |                     | UNKNOWN        | NO                      | NO                  |

|                  |                |                  |         |                    |         |                      |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM      | 2.00             | GALLONS | 0.00               | GALLONS | UTILITY              |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

07/08/2010  
See eDocs for Con Ed report detailing cleanup and closure DMP

**Map Identification Number 172**      **MANHOLE #60078**  
 WEST 201ST ST/10TH AVE

MANHATTAN, NY

**Spill Number: 0106312**

**Close Date: 09/10/2004**  
TT-Id: 520A-0102-364

#### MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
Approximate distance from property: 1715 feet to the SW

#### ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: 10034

|                   |                  |                              |               |                       |                |
|-------------------|------------------|------------------------------|---------------|-----------------------|----------------|
| Source of Spill:  | UNKNOWN          | Spiller:                     | UNKNOWN       | Spiller Phone:        |                |
| Notifier Type:    | Affected Persons | Notifier Name:               | BOOMER        | Notifier Phone:       | (212) 580-6763 |
| Caller Name:      | SEAN MCKEAVER    | Caller Agency:               | CON ED        | Caller Phone:         | (212) 580-6763 |
| DEC Investigator: | JHOCONNE         | Contact for more spill info: | SEAN MCKEAVER | Contact Person Phone: | (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 09/14/2001        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 1.00                    | GALLONS | 0.00                | GALLONS | SOIL                 |

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Caller Remarks:

ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION ON TOP OF 500 GALLONS

OF WATER. AMOUNT REPORTED AS 1  
PINT. SAMPLE HAS BEEN TAKEN.

CON ED # 139447.

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
E2MIS 139447

9/14/01 14:10 HRS.

1 pint of unknown oil on top of approx. 500 gallons water in manhole M60078. The oil was found on top of the water in the concrete structure. The source and cause of the spill is unknown. The field operator states that the oil is possibly insulatum from a damaged cable. There was no sump pump running and no askarel components involved. Spill tag #31000 was installed. Two liquid samples were taken. Absorbent pads placed on top of the water to verify the presence of oil.

9/14/01 22:40 hrs

Received lab results, lab sequence # 01-09084-001

Analysis indicates the presence of a substance similar to a dielectric fluid.

9/14/01 23:28 hrs

Received lab results, lab sequence # 01-09083-001

Total PCB < 1.0 ppm

Update 9-15-01 @ 16:17 V Mazza #17336 reports that cleanup is complete as of 13:30. Double washed with slix solution , High

pressure washed walls and floor with flush truck high pressure hose. removed tag #31000.

**Map Identification Number 173****MH 43417**

WEST 201 ST/ 10TH AV

MANHATTAN, NY

**Spill Number: 0000979****Close Date: 03/22/2004**

TT-Id: 520A-0102-367

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 1715 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: WEST 201 ST / TENTH AV

Revised zip code: 10034

Source of Spill: UNKNOWN  
Notifier Type: Affected Persons  
Caller Name: TONY LOPEZ  
DEC Investigator: JHOCONNE

Spiller: UNKNOWN  
Notifier Name: JOSEPH KINDLE  
Caller Agency: CON EDISON  
Contact for more spill info: CALLER

Spiller Phone:  
Notifier Phone:  
Caller Phone: (212) 580-6763  
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 04/25/2000 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 1.00               | GALLONS | SOIL                 |

**Caller Remarks:**

1 pt on 50 gals water. samples taken clean up pending

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
e2mis no. 131017:

Flush Operations discovered 1 pint of unknown oil sitting atop 50 gallons of water in M/H 43417. sewer connection could not be verified at this time conduit plate 76c-D not available. Sample was taken.

LAB SEQ.# 00-04034 PCB <1 ppm

DATE AND TIME THE CLEANUP WAS COMPLETED: 04/26/00, 14:05.

CLEANUP PROCEDURE: FLUSH TRUCK FROM FLUSH OPERATIONS USED A HIGH PRESSURE HOSE TO DOUBLE WASHED THE FLOOR AND WALLS WITH BIO-GENESIS SOLUTION (SLIX), MANHOLE WAS THEN RINSED BY FLUSH TRUCK.

**Map Identification Number 174** **SHERMAN CREEK MARINA**  
 201ST ST/10TH AVE

MANHATTAN, NY

**Spill Number: 0000613**

**Close Date: 02/13/2003**  
 TT-Id: 520A-0102-365

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1715 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: W 201 ST / TENTH AVE  
 Revised zip code: 10034

Source of Spill: VESSEL

Notifier Type: Other

Caller Name: TIM BROWN

DEC Investigator: RWAUSTIN

Spiller: UNK

Notifier Name: TIM BROWN

Caller Agency: MAYORS OFFICE OEM

Contact for more spill info: CALLER

Spiller Phone:

Notifier Phone:

Caller Phone: (917) 418-7158

Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/15/2000       |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN MATERIAL | OTHER               | 0                | GALLONS                 | 0                  | GALLONS             | SURFACE WATER        |

**Caller Remarks:**

caller reporting a possible spill of material into the water there from sinking boats no clean up has been done as of yet and a callback is necessary for next step of remediation

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "AUSTIN"  
 02/13/2003-Transferred from Tibbe to Austin. Closed Due To The Nature / Extent Of The Spill Report.

**Map Identification Number 175** **I/F/O 300 WEST 201ST ST**  
 300 WEST 201ST ST

MANHATTAN, NY

**Spill Number: 0912120****Close Date: 04/01/2010**  
TT-Id: 520A-0248-457

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1735 feet to the SW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN

Notifier Type: Other

Caller Name:

DEC Investigator: Con Ed Unassigned

Spiller:

Notifier Name:

Caller Agency:

Contact for more spill info: ERT

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/19/2010 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

## Caller Remarks:

8 OUNCES OF UNK OIL FOUND IN AN OPEN EXCAVATION CLEAN UP PENDING.

## DEC Investigator Remarks:

04/01/10 – See eDocs for Con Ed report detailing cleanup and closure.

**Map Identification Number 176** **ACADEMY STREET SUBSTATION**  
 1 ACADEMY ST

NEW YORK, NY

**Spill Number: 0805834****Close Date: 11/24/2008**  
TT-Id: 520A-0222-342

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1735 feet to the SW

## ADDRESS CHANGE INFORMATION

Revised street: 300 WEST 201ST STREET

Revised zip code: NO CHANGE

|                          |                                       |                                      |
|--------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: NOT YET IDENTIFIED           | Spiller Phone:                       |
| Notifier Type: Other     | Notifier Name:                        | Notifier Phone:                      |
| Caller Name:             | Caller Agency:                        | Caller Phone:                        |
| DEC Investigator: asnagi | Contact for more spill info: ERTSDESK | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

|            |                     |                |                         |                     |
|------------|---------------------|----------------|-------------------------|---------------------|
| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
| 08/21/2008 |                     | UNKNOWN        | NO                      | NO                  |

|                   |                |                  |         |                    |         |                      |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

1/2 GALLON FOUND IN A TRENCH ;

DEC Investigator Remarks:

11/24/08 – See eDocs for Con Ed report detailing cleanup and closure.

**Map Identification Number 177** **CONED –ACADEMY ST SUBSTATION**  
 300 WEST 201ST STREET

MANHATTAN, NY

**Spill Number: 0804331**

**Close Date: 08/27/2008**  
 TT-Id: 520A-0220-476

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1735 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                         |                                      |
|----------------------------------------|-----------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ERTSDESK – ACADEMY SUB STATION | Spiller Phone:                       |
| Notifier Type: Responsible Party       | Notifier Name:                          | Notifier Phone:                      |
| Caller Name:                           | Caller Agency:                          | Caller Phone:                        |
| DEC Investigator: RWAUSTIN             | Contact for more spill info: ERTSDESK   | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency



| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 07/16/2008       |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| HYDRAULIC OIL    |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

## Caller Remarks:

1/2 gallon and went into soil: contractors truck

## DEC Investigator Remarks:

08/27/08 – See eDocs for Con Ed report detailing cleanup and closure.

07/22/08–Vought–Spill assigned to DEC Breen

**Map Identification Number 178** **ACADEMY S/S SITE. OIL IN EXCAVATION**  
 300 WEST 201 STREET

MANHATTAN, NY

**Spill Number: 0803776**

**Close Date: 08/27/2008**  
 TT-Id: 520A-0220-624

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1735 feet to the SW

## ADDRESS CHANGE INFORMATION

Revised street: 300 WEST 201ST STREET

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: gdbreen

Spiller: ERTSDESK – CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERTSDESK

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/01/2008 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

---

Caller Remarks:

1/2 GALLON AND TAKING SAMPLES. 212245

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DEC Investigator Remarks:

08/27/08 – See eDocs for Con Ed report detailing cleanup and closure.

212245. see eDocs.

**Map Identification Number 179** **MANHOLE 29002** **Spill Number: 9814036** **Close Date: 10/21/2002**  
 W FORDAM RD/ FREDWICK AVE BRONX, NY TT-Id: 520A-0009-317

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1765 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: W FORDHAM RD / SEDGWICK AVE

Revised zip code: 10468

|                               |                                               |                                      |
|-------------------------------|-----------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN      | Spiller: UNKNOWN                              | Spiller Phone:                       |
| Notifier Type: Other          | Notifier Name: MR VESELY                      | Notifier Phone:                      |
| Caller Name: TONY CONSTANTINE | Caller Agency: CON EDISON                     | Caller Phone: (212) 580-6763         |
| DEC Investigator: CAENGELH    | Contact for more spill info: TONY CONSTANTINE | Contact Person Phone: (212) 580-6763 |

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Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

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| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/19/1999 |                     | UNKNOWN        | NO                      | NO                  |

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| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 2.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

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## Caller Remarks:

CON ED 123-156. CLEAN UP PENDING LAB RESULTS. SPILL ON 6000 GAL OF WATER.

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## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ENGELHARDT"  
DEC Inspector Notes:

2/24/98: Spoke to ERT Perez- he is ot investigate why spill of

oil appears to have been cleaned before PCB results obtained.

Con ed e2mis notes:

ON 2/20/99 TO crews responded to manhole to perform cleanup.

Thre ws only a sheen in the manhole. Not 2 gallons of oil. Pads

were placed to absorb sheen. There was not enough product in the

manhole to take a sample. The sheen was completely absorbed with

the pads.

**Map Identification Number 180****MANHOLE 29002**

WEST FORDHAM RD NEAR SEDGEWICK AVE

BRONX, NY

**Spill Number: 1309432****Close Date: 02/20/2014**

TT-Id: 520A-0295-214

## MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 1765 feet to the E

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: RWAUSTIN

Spiller: CON ED

Notifier Name:

Caller Agency:

Contact for more spill info: ERT

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

---

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date         | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|--------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 12/26/2013         |                     | OTHER          | NO                      |         | NO                  |         |                      |
| Material Spilled   |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| TRANSMISSION FLUID |                     | PETROLEUM      | 10.00                   | GALLONS | 0.00                | GALLONS |                      |

Caller Remarks:

on top of 5000 gallons water – associated with transmission feeder – cleanup pending

DEC Investigator Remarks:

Emis#: 235753

12/26/2013 – Feng – Called ERT (212–580–8383) and spoke with Brian. It was about 10 gallons or maybe less oil on top of water. The water might be from the rain runoff or groundwater penetration. Scheduled to cleanup.

2/20/14 – Austin – 10 gals feeder oil atop 5,000 gals water i n vault – Con Ed contained and cleaned up the spill; they could not find any leaks – See eDocs for further information – Spill closed – end

**Map Identification Number 181**

**MH 26481**

BAILEY AVE AND FORDHAM RD

BRONX, NY

**Spill Number: 0504375**

**Close Date: 09/19/2005**

TT-Id: 520A-0014-394

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (5)

Approximate distance from property: 1765 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: BAILEY AVE / FORDHAM RD

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Responsible Party  
 Caller Name: MARK PIROPATO  
 DEC Investigator: GDBREEN

Spiller: ERTS – MH 26481  
 Notifier Name: ROHRER, DENNIS  
 Caller Agency: CON ED  
 Contact for more spill info: ERTS

Spiller Phone: (216) 593-7153  
 Notifier Phone: (212) 580-8383  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (216) 593-7153

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 07/12/2005        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 100.00                  | GALLONS | 0.00                | GALLONS | SOIL                 |

-----

Caller Remarks:

159708.000

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DEC Investigator Remarks:

159708. 12-Jul-2005 22:04 hrs. FOD Sr. Field Operator Gary Cooper 19017 reports discovering 100 gals of unknown liquid (reported as an abnormal occurrence) contained in MH-26481. being sampled on coc DD13417 for (oil) ID and PCB's after o/s Willie Armour 36069 inspected structure and confirmed unknown liquid substance. No smoke or fire is/was involved. No release to sewer or waters. No reported injuries. No private property affected. No agencies on site. Weather is hot and humid. Env yellow tag 42855 placed. Feeder 1x24 being processed and gen'l mgr wants to install a primary shunt (no outages involved) only feeder Opened Auto. O/S Armour delivering samples to Chemlab. Rich Benkwitt

12-Jul-2005 22:47 hrs. In conversation with ERT Maureen Evers requesting flashpoint. Called chemlab and they will spilt the load, as the samples are delivered now, and FOD does not have another 1 qt sample jar and left location already. ID will not be done until the 07:00 -15:00 shift due to manpower concerns in chemlab. Rich Benkwitt 38373

13-Jul-2005 05:29 hrs. Called chemlab, LIMS down for two hours. Oil ID sample had a problem and was left for superviosr to review at 07:00 hours when he comes in. PCB should be ready in 1 hour. Flashpoint being worked on. Rich Benkwitt 38373

13-Jun-2005 08:09 Oil Identification. Analysis indicates the presence of a cable oil.

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PCB Analysis by EPA 608/8082

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Aroclor 1242 < 1.0 ppm EPA 608/8082  
Aroclor 1254 < 1.0 ppm EPA 608/8082  
Aroclor 1248 27.9 ppm EPA 608/8082  
Aroclor 1260 < 1.0 ppm EPA 608/8082

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TOTAL PCB 28 ppm

13-Jul-2005 18:17 hrs. Change materials quantities to 2.5 gals of cable oil and 97.5 gals of water. Zero unk gals of liquid from 100 gals original report. Rich Benkwitt 38373

13-Jul-2005 21:03 hrs. Mech A Ralph Budhoo 82277 and Russel Boden 86061 relieved at 20:30 hours by Mech A Mike Williams 83739 and Ade Wheeler 00380. Budhoo had reported 18:30 hours completed first wash with 760 soap solution and rinsed. Cleanup started by Budhoo at 16:45 hours and continuing with Mike Williams crew now. Rich Benkwitt 38373

13-Jul-2005 22:44 hrs. Mech A Mike Williams 83739 reported 3x washed with 760 bio-gen soap solution and rinsed. Generated 800 gals of liquid into CFS <50 tanker for transportation to Astoria TSDF and 2.5 CY of soil debris generated into vector for disposal at Hellgate Flush facility. Env yellow tag 42855 pulled from structure. Cleanup started at 16:45 and completed at 22:40 hrs. and the source the oil is a cable joint to be which going to be removed on Jul 14 7-3 shift. Rich Benkwitt 38373

14-Jul-2005 17:05. As per FCR V. Headley 15702 the leaking cable joint was removed at 16:00.  
D. Rohrer 12788.

Closed. 9-19-05. GB

#### Map Identification Number 182



#### MANHOLE # 29002

W FORDHAM RD/SEDGWICK AV

BRONX, NY

Spill Number: 0305541

Close Date: 07/21/2005

TT-Id: 520A-0007-058

#### MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1765 feet to the E

#### ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Affected Persons  
Caller Name: LARRY COSTA  
DEC Investigator: JHOCONE

Spiller: UNKNOWN  
Notifier Name: EVA MCQUEEN  
Caller Agency: CON EDISON  
Contact for more spill info: LARRY COSTA

Spiller Phone:  
Notifier Phone: (212) 580-6765  
Caller Phone: (212) 580-6763  
Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/25/2003 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 6.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

---

Caller Remarks:

Above material discovered spilled at above locaiton on top of 3800 gallons of water. Sample taken and cleanup is pending test results.

Con Ed # 150005.

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
e2mis no. 150-005:

On August 25, 2003, R. Davis, 15700 of M & C reported while doing routine inspection on manhole 29002, feeder M51 approximately 3 gallons of unknown oil and approximately 3800 gallons of water was discovered in the manhole. Samples will be taken. Cause and source of spill is unknown at present.

## UPDATE

Per C. Serano supervisor of M & C, the amount of unknown oil has been changed from 3 to 6 gallons.

Subsequent to the spill event, irregularity repairs were performed in manhole 29002 on 9/10/2003 as indicated by MAXIMO work order # 0000209172. This would indicate that the spill which occurred previous to this maintenance was cleaned and the report should have been closed. A stop time of 9/10/03, 12:00hrs is being assigned to this spill.

**Map Identification Number 183****APARTMENT BUILDING 8**  
FORDHAM/SEDGWICK

BRONX, NY

**Spill Number: 0012998****Close Date: 10/31/2003**  
TT-Id: 520A-0011-346

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 1765 feet to the E

## ADDRESS CHANGE INFORMATION

Revised street: W FORDHAM RD / SEDGWICK AVE  
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
Notifier Type: Affected Persons  
Caller Name: CAROLYN MANNING  
DEC Investigator: TJDEMEO

Spiller: P LEONARD JONES – APARTMENT BUILDING 8  
Notifier Name:  
Caller Agency: CITIZEN  
Contact for more spill info: P LEONARD JONES

Spiller Phone: (718) 365-9600  
Notifier Phone:  
Caller Phone: (718) 367-3148  
Contact Person Phone: (718) 365-9600

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Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 10/01/2000        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | AIR                  |

## Caller Remarks:

problem with oil fumes in the apartment building – occurring over long period of time

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DEMEO"  
10/31/03 TJD

Old vapor complaint. No recent history. Spill closed.

## Map Identification Number 184



## MANHOLE 12719

IFO 2400 SEDGEWICK AVE

BRONX, NY

Spill Number: 9905354

Close Date: 11/08/1999

TT-Id: 520A-0013-399

## MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)

Approximate distance from property: 1800 feet to the E

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: 10468

Source of Spill: UNKNOWN  
Notifier Type: Affected Persons  
Caller Name: BILL MURPHY  
DEC Investigator: CAENGELH

Spiller: UNKNOWN  
Notifier Name: MR MOORE  
Caller Agency: CON EDISON  
Contact for more spill info: CALLER

Spiller Phone:  
Notifier Phone: (212) 580-6763  
Caller Phone: (212) 580-6763  
Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/03/1999 |                     | UNKNOWN        | NO                      |  | NO                  |  |



| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

-----  
Caller Remarks:

caller reports 2 quart spill in manhole. con ed #127027. sample taken and cleanup pending test results.

-----  
DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ENGELHARDT"  
con ed e2mis notes:

2 quarts of unknown oil in MH-12719, oil is contained in hole and has not entered any sewer or waterway.

18 ppm

Job cancelled due to priority work bnks off the system, job to be rescheduled. Clean up complete at 4:30 and environ stop tag removed.

Clean up complete at 4:30

Oil removed with absorbent, manhole then double washed. Electric cables. Possible PILC cable in structure. Conduit plate 27-G indicates no sewer connection in this manhole.

**Map Identification Number 185****SB 24271 HAS FIFTY GALLONS**

IN FRONT OF 230 WEST 215 STREET

MANHATTAN, NY

**Spill Number: 0801424****Close Date: 08/27/2008**

TT-Id: 520A-0214-923

## MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (5)

Approximate distance from property: 1840 feet to the NE

## ADDRESS CHANGE INFORMATION

Revised street: 230 W 215TH ST

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: gdbreen

Spiller: ERTSDESK – CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERTSDESK

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

-----  
Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 05/06/2008        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 50.00                   | GALLONS | 0.00                | GALLONS | SOIL                 |

## Caller Remarks:

UNKNOWN WHAT HAPPENED: 211217

## DEC Investigator Remarks:

08/27/08 – See eDocs for Con Ed report detailing cleanup and closure.

211217. see eDocs

**Map Identification Number 186**      **214249; W 215 ST AND 9TH AVE**  
 W 215 ST AND 9TH AVE

NEW YORK, NY

**Spill Number: 0814552****Close Date: 10/28/2008**

TT-Id: 520A-0248-655

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1871 feet to the NNE

## ADDRESS CHANGE INFORMATION

Revised street: W 215TH ST / 9TH AVE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: DMPOKRZY

Spiller: ERT DESK – CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERT DESK

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/21/2008 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | UTILITY              |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 187** **214248; W 215 ST AND 9TH AVE**  
 W 215 ST AND 9TH AVE

NEW YORK, NY

**Spill Number: 0814551**

**Close Date: 10/22/2008**  
 TT-Id: 520A-0248-654

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1871 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: W 215TH ST / 9TH AVE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: DMPOKRZY

Spiller: ERT DESK – CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERT DESK

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/21/2008 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | UTILITY              |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 188** **214246; W 215 ST AND 9TH AVE**  
 W 215 ST AND 9TH AVE

NEW YORK, NY

**Spill Number: 0814550****Close Date: 10/24/2008**  
TT-Id: 520A-0248-653

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1871 feet to the NNE

## ADDRESS CHANGE INFORMATION

Revised street: W 215TH ST / 9TH AVE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: DMPOKRZY

Spiller: ERT DESK - CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERT DESK

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/21/2008 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | UTILITY              |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 189** **STREET**  
 W 215TH ST/9TH AVE

MANHATTAN, NY

**Spill Number: 0104026****Close Date: 05/20/2005**  
TT-Id: 520A-0090-740

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1871 feet to the NNE

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN

Notifier Type: Affected Persons

Caller Name: BILL MURPHY

DEC Investigator: JHOCONNE

Spiller: UNKNOWN

Notifier Name: CURTIS

Caller Agency: CON ED

Contact for more spill info: CALLER

Spiller Phone:

Notifier Phone: (212) 580-6763

Caller Phone: (212) 580-6763

Contact Person Phone: (212) 580-6763

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/16/2001 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

CONTAMINATED SOIL WAS DISCOVERED WHILE DIGGING EXCAVATION TO REPAIR STREET LIGHT. CON ED LAB TOOK SAMPLE. CON ED WILL CLEAN UP. SPILL IS 1 CUBIC YARD W/AN ODOR OF FUEL OIL. NO CON ED #

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"

E.Morales #85853 of Construction Management was working in an open excavation at nwc w 125 St & 9 Ave. doing repairs on street light duct. Found approx 1 cubic yard of soil mixed wth unknown fuel oil. Chem-Lab was out to location to take sample of soil This is 3rd party spill. No sewers,or drains affected Clean up is pending lab results

Update Lab seq.#01-07379-001

TEST DESCRIPTION RESULT UNIT METHOD

Aroclor 1242 < 1.0 ppm EPA 608/8082  
 Aroclor 1254 < 1.0 ppm EPA 608/8082  
 Aroclor 1248 < 1.0 ppm EPA 608/8082  
 Aroclor 1260 < 1.0 ppm EPA 608/8082

01/26/2001 @ 9:15 – As per Joe Fleinger, Project Specialist M&C – EHS. The test results indicated presence fuel oil with TPH at 3510 ppm. PCB < 1ppm. The soil was disposed of by Clean Harbors as non haz oily waste. The job was completed on 7/31/2001 and this incident is being closed.

**Map Identification Number 190** **IN SWAMPY AREA/BOAT BASIN**  
 3725 10TH AV

MANHATTAN, NY

**Spill Number: 9705749**

**Close Date: 12/08/2003**  
 TT-Id: 520A-0099-732

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 1937 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: 10040

Source of Spill: VESSEL  
 Notifier Type: Local Agency  
 Caller Name: INV ANTHONY HENRY  
 DEC Investigator: RWAUSTIN

Spiller: UNKNOWN  
 Notifier Name: DISPATCHER  
 Caller Agency: NYC DEP  
 Contact for more spill info: INV ANTHONY HENRY

Spiller Phone:  
 Notifier Phone: (718) 595-4783  
 Caller Phone: (718) 595-4766  
 Contact Person Phone: (718) 595-4766

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date                                                                                               | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|----------------------------------------------------------------------------------------------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/04/1997                                                                                               |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled                                                                                         | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM                                                                                        | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SURFACE WATER        |
| OTHER                                                                                                    | OTHER               | 0                | GALLONS                 | 0                  | GALLONS             | SURFACE WATER        |
| The following material was dropped or revised by the NYS DEC. Call Toxics Targeting for more information |                     |                  |                         |                    |                     |                      |
| OTHER PETROLEUM                                                                                          | UNKNOWN             | 0                | GALLONS                 | 0                  | GALLONS             |                      |

**Caller Remarks:**

CALLER RECIEVED A CALL FROM MR WAI-MAN WONG FROM NYC DEP HAZMAT ABOUT A PROPERTY BEHIND THE ABOVE ADDRESS - THIS PIECE OF PROPERTY IS AN OLD BOAT BASIN WHICH STILL HAS OLD BOATS AND OTHER WASTE AND JUNK OBJECTS WHICH ARE LEAKING VARIOUS FLUIDS AND OILS INTO THE HUDSON RIVER - THE TIDE STILL GOES IN AND OUT OF THIS ARE, IT IS A LARGE ENVIROMENTAL HAZARD - CALLER WOULD LIKE A CALL BACK AS SOON AS POSSIBLE

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "AUSTIN"  
 8/12- 10:55 AM CALLED DEP- LEFT MESSAGE FOR A. HENRY.

12/8/03 - AUSTIN - SURF SPILLFROM 6 YRS AGO - CLOSED - ORIG. ASSIGNED TO SIGONA - END

**Map Identification Number 191****MANHOLE 56411**

ACADEMY ST/MARGINAL ST

MANHATTAN, NY

**Spill Number: 9810323****Close Date: 11/04/2003**

TT-Id: 520A-0101-632

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (5)

Approximate distance from property: 1942 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: ACADEMY ST / MARGINAL ST

Revised zip code: 10034

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: STEPHEN CRIBBINS  
 DEC Investigator: CAENGELH

Spiller: UNKNOWN  
 Notifier Name: MR ROMANO  
 Caller Agency: CON EDISON  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 11/16/1998        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 2.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

**Caller Remarks:**

2 GAL UNKNOWN PETRO MIXED W/500 WATER – LAB SAMPLE TAKEN AND CLEAN UP IS IN PROGRESS .

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ENGELHARDT"  
 E2MIS 121276

If this is a Con Edison manhole it contains electrical cable and splices. Many manholes have a sealed sump in the floor which is used to allow runoff when pumping the structure. A hose is place in this sump and water on the floor will flow into the sump allowing the floor to be cleaned. If cleaned prior to analysis of the fluid, the structure will be cleaned as >50 PPM and all liquid and waste will be manifested accordingly. The structure will be double washed with a degreaser, i.e. Slix. All cleaning material and PPE will also be treated as >50. If any sludge is found within a manhole it is treated as lead contaminated and manifested accordingly. The spill identification tag will remain secured to the structure until the analysis is completed and if <500 PPM the signage will be removed. If the analysis is >499 PPM, a grid will be prepared for wipe testing the area. Until the analysis of the wipes are proven to be <10ugs/100cme2 all additional waste produced from the structure will be treated as the original analysis.

If this spill occurred in a transformer vault containing a sump pump and there was a possible release, the drainpipe trap will be dismantled to determine if oil was released. Sludge found in a vault, through historical analysis, has been determined not to contain lead.

11/16/98 11:35 J. McCABE #00305 UNDERGROUND REPORTS: ON SCHEDULED WORK IN M-56411 S/S ACADEMY ST. 255' W/O MARGINAL ST. FOUND APPROX. 2 GALS. OF AN UNKNOWN FLUID THAT APPEARS TO BE OIL. ON APPROX. 500 GALS OF WATER. OIL IS CONTAINED TO THE MANHOLE DIDN'T ENTER ANY WATERWAYS OR SEWER SYSTEMS. TOOK SAMPLE AND HUNG SIGN # 50666. HAVE NO VISIBLE CRACKS IN THE MANHOLE NO SUMP OR SEWER CONNECTION. IN PROGRESS DOING CLEANUP PERSONELL ARE M.BROTKO # 10504 & T. ROBINSON # 50666. C.I.G. CRIBBINS NOTIFIED @ 11:53 { ORACLE DOWN FROM 11:35 TO 14:32}

11/18/98 16:00 AS PER M.BARRY SHIFT MGR#9 THIS IS A D-FAULT LOCATION AND HAS BEEN SINCE 11/16/98..... SIGN#107 IN PLACE FOR DFAULT

The following has been extracted from E Mail:

-----Original Message-----

From: Giasi, Anthony

Sent: Wednesday, November 18, 1998 3:27 PM

To: Buffamante, Salvatore

Cc: O'Neill, Robert; DeStefano, Joseph; Torres, Carlos D.; Greco, Anthony; Lenge Jr, Joseph; Peck, Richard A.; Simms, Frederick R.; Malgeri, John R.; Zoeller,

Richard; Anthony Giasi; Anton Zic; Dennis Cassar; Edward Savage; James Peterson; John Mula; Lon Faccini; Mario Battista; Martin Barry; Richard

Marczewski; Robert Pellegrino; Steve Cioffi; Thomas Guerin

Subject: RE: Damaged feeder 332 in mh 56411

Importance: High

Sal,

Here's the email I spoke about. An Emergency crew will be on site tomorrow morning to spear feeder 332 and resolve "D" fault to allow PCB (202ppm) cleanup to proceed. Please pass to DOs as a heads up.



Thanks, Tony

-----Original Message-----

From: Lenge Jr, Joseph

Sent: Wednesday, November 18, 1998 2:19 PM

To: Peck, Richard A.

Cc: Talbot, Ronald; O'Neill, Robert; DeStefano, Joseph; Torres, Carlos D.; Giasi, Anthony; Greco, Anthony

Subject: Damaged feeder 332 in mh 56411

I have researched retired feeder 332 with the intent to locate the ends on this feeder. It has been reported to me that there is a damaged joint in manhole 56411 and this damaged joint is holding up a PCB cleanup. Primary Design's records indicate that the feeder has been retired as per one line 3A "Sherman Creek Substation" dated 7/10/89. Both the last active feeder map on 332 and the composite feeder map 76-e-1 dated 8/27/98 indicate that the cables are not cut in any of the manholes that ties the Generating station and the Sherman Creek Switching Station.

I spoke with Dick Fogerty and asked for assistance to locate ends either in the Generating station or Switching Yard. I was informed that Transformer Vault #2 was retired 10 years ago and that the ends of the cable were most likely cut at the duct edge at the location of the transformer in the Yard. Joe Destefano reports that at this location only fresh blue stone is seen without any signs of ducts or cable. In the Gen Station, Mr. Fogerty reports that the cable fed from the street to Assembly 702 but due to the retirement and subsequent demolition of the station that 332 ends could not be positively confirmed with in the plant.

Research from the composite feeder map and duct records indicate that this is the only feeder in mh 56411.

Based upon this information, I submit the following recommendation to you. Feeder 332 is to be speared by operations through the District Operator.

I will submit my ducting report to you to provide to operations.

Joseph Lenge Jr.

Manhattan Customer Service

Engineering Operations

Primary Design

From: Sturm, Dave

Sent: Wednesday, November 18, 1998 1:29 PM

To: Lenge Jr, Joseph

Subject: Feeder Status For No. 332

Per feeder map F\_332 ( dated 7-21-87 ) and "Composite Feeder Plate" No.76-E-1 ( dated 8-27-98 )

The following information is:

The only feeder in M-56411 is F\_332.

1..West wall 8-5" ducts 6-feeder cables, ground cables and gas pipe.

2..East wall 8-5" ducts 4-feeder cables

3..South wall 1-4"duct Bond cable

12-1-98 09:15

On 11-19-98 at 0800 hours #9 on location to spear feeder 332, FOB on location to ID feeder. At 2300 hours on 11-19-98 cleanup resumes. 1000 gallons oily water

removed via tanker, mh was then triple washed due to heavy concentration of oil on mh walls. Cleanup completed on 11-20-98 at 2100 hours.

21-55 gallon drums hazardous waste generated. PCB 202 PPM. Sherman Creek EPA#NYD986990315.

Supervisors: J.McCabe 00305 relieved by R.Velasquez27188. Crews: M.Brotko 50666, T.Robinson 50666, J.Hinojosa 16383, C.Geherr 12515, S.tait 08934, V.Martin

05779, J.Gaito 15888, J.Pelzer 06470, A.Pizarro 14781,O.Cruz 14192. Tag 17726 removed.

**Map Identification Number 192**



**MANHOLE # 56414 EMIS 218119**

ACADEMY ST & EXTERIOR ST

MANHATTAN, NY

**Spill Number: 0905952**

**Close Date: 11/30/2009**

TT-Id: 520A-0257-941

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (5)

Approximate distance from property: 1942 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: ACADEMY ST / EXTERIOR ST

Revised zip code: 10034

|                   |                       |                              |         |                       |                |
|-------------------|-----------------------|------------------------------|---------|-----------------------|----------------|
| Source of Spill:  | COMMERCIAL/INDUSTRIAL | Spiller:                     | UNKNOWN | Spiller Phone:        |                |
| Notifier Type:    | Other                 | Notifier Name:               |         | Notifier Phone:       |                |
| Caller Name:      |                       | Caller Agency:               |         | Caller Phone:         |                |
| DEC Investigator: | Con Ed Unassigned     | Contact for more spill info: | ERT     | Contact Person Phone: | (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

|            |                     |                |                         |                     |
|------------|---------------------|----------------|-------------------------|---------------------|
| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
| 08/21/2009 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS |                      |
| OTHER             | OTHER          | 0                | GALLONS | 0                  | GALLONS |                      |

Caller Remarks:

1 QUART OF OIL ON 400 GALLONS OF WATER. CLEAN UP IS PENDING. NRC 915589 CON ED #218119

DEC Investigator Remarks:

11/30/09 – See eDocs for Con Ed report detailing cleanup and closure.

**Map Identification Number 193** **MANHOLES 24340 & 24339 (TIDAL)**  
 ACADEMY ST & MARGINAL STREET

MANHATTAN, NY

**Spill Number: 0802105**

**Close Date: 10/15/2008**  
 TT-Id: 520A-0220-209

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (5)  
 Approximate distance from property: 1942 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: ACADEMY ST / MARGINAL ST  
 Revised zip code: NO CHANGE

|                   |                       |                              |            |                       |                |
|-------------------|-----------------------|------------------------------|------------|-----------------------|----------------|
| Source of Spill:  | COMMERCIAL/INDUSTRIAL | Spiller:                     | CON EDISON | Spiller Phone:        |                |
| Notifier Type:    | Responsible Party     | Notifier Name:               |            | Notifier Phone:       |                |
| Caller Name:      |                       | Caller Agency:               |            | Caller Phone:         |                |
| DEC Investigator: | RWAUSTIN              | Contact for more spill info: | ERTSDESK   | Contact Person Phone: | (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 05/23/2008        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | GROUNDWATER          |

Caller Remarks:

Oil sheen in two adjacent manholes, manhole 24340 was discovered at 12:10 hours date, and the discovery time for manhole 24339 was 12:15 hours date. These are both title manholes connected to an unknown body of water. NRC number assigned to this is 871869.

211519 & 211524.

DEC Investigator Remarks:

211519 and 211524. see eDocs for both ConEd reports.

10/15/08 – Austin – Closure report submitted – spill closed as part of routine QA/QC check of spills submitted for closure – both manholes cleaned on different dates – end

**Map Identification Number 194**



**GETTY #339 – GETTY PROPERTIES**

4880 BROADWAY

NEW YORK, NY

**Spill Number: 9601093**

**Close Date: 06/05/2014**

TT-Id: 520A-0094-269

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1962 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION

Notifier Type: Other

Caller Name: BRIAN COSTELLO

DEC Investigator: KGHale

Spiller: LOUIS OCHOTORENA – GETTY

Notifier Name: BRIAN COSTELLO

Caller Agency: TYREE ENVIORMENTAL

Contact for more spill info: LOUIS OCHOTORENA

Spiller Phone: (718) 729-6500

Notifier Phone:

Caller Phone: (516) 249-3150

Contact Person Phone: (718) 729-6500

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 04/22/1996       |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| GASOLINE         |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

-----

Caller Remarks:

contaminated soil found during tank removal

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "VOUGHT"  
3/13/03 REASSIGNED FROM ROMMEL TO VOUGHT.

08/31/2005 – Feng – Project transferred from Vought to Feng.

10/21/2005 – Feng – high gw contamination found on 4/24/2002 as 18,255ppb BTEX in W-1. Tyree proposed BioRemediation on 9/24/2002. No remedial activities on site, keeping monitoring.

10/21/2005 – Feng – Quarterly Monitoring Report, by Tyree, 2/2005 – 4/2005. 3 monitoring wells on site. W-1 which near the existing tank field (3 X 4K) has found 2,782ppb BTEX. Historical data shows that the concentration of BTEX in W-1 was initial decreased, and then fluctuating on the curve and remains, no trend of decreasing.

11/2/2005 – Feng – Quarterly Monitoring Report, by Tyree, 8/2005 – 10/2005. 3 monitoring wells on site. W-1 which near the existing tank field (3 X 4K) has found 1,505ppb BTEX. Historical data shows that the concentration of BTEX in W-1 was initial decreased, and then fluctuating on the curve and remains, no trend of decreasing.

2/27/2006 – Feng – Quarterly Monitoring Report, 11/2005 – 1/2006. the site is an active Getty gasoline retail station. Groundwater flows to east at the depth of 18.81' and 26.46' bg. 3 monitoring wells onsite. W-1, decreased and 825 ppb BTEX, 5 ppb MTBE. W-2, 22 ppb BTEX and MTBE MDL. W-3, 1 ppb BTEX, 4 ppb MTBE. (RJF)

8/1/2008 – Project reassigned to Feng.

9/4/2008 – Getty Properties portfolio meeting with Tyree and Delta. Need to locate the former tanks. DEC will review the petition closure report. (RJF)

1/6/2009 – Getty Properties portfolio meeting with Tyree and Delta. Extension for closure petition to 1/2009. (RJF)

3/18/2009 – Quarterly Monitoring Report, 5/2008 – 7/2008, 8/2008, by Tyree. Active Getty gasoline retail station. Groundwater

was gauged and sampled 7/17/2008. 3 monitoring wells. NO LNAPL. DTW 20.17' to 29.57' bg. Flows to east. BTEX range ND to 583 ppb (W-1). MTBE range ND to 43 ppb (W-1). (RJF)

5/1/2009 – Quarterly Monitoring Report, 8/2008 – 10/2008, 11/2008, by Tyree. Active Getty gasoline retail station. Groundwater was gauged and sampled 10/16/2008. 3 monitoring wells. NO LNAPL. DTW 20.03' to 29.52' bg. Flows to east. BTEX range ND to 448 ppb (W-1). MTBE range ND to 37 ppb (W-1). (RJF)

11/6/2009 – 2Q2009, 4/2009–6/2009, 7/2009, pdf, by Tyree. Active Getty gasoline retail station. 3 monitoring wells. The wells were gauged on 4/23/2009, 5/27/2009, 6/29/2009 and 7/8/2009. Groundwater was sampled 7/8/2009. NO LNAPL. DTW 20.12' to 29.16' bg. Flows to east. BTEX range ND to 561 ppb (W-1). MTBE range ND to 27 ppb (W-1). (RJF)

12/4/2009 – Subsurface Investigation Report, dated 10/2006, resubmitted by Tyree. On September 25, 2006, 2 soil borings were advanced to the depth of 20 feet bgs using Direct push. Refusal was encountered with bedrock. No PID reading. 2 soil samples were taken. B-1 (16–20') and B-2 (16–20'), no exceedances. No groundwater was encountered during this investigation. (RJF)

1/28/2010 – Reviewed Request for NO Further Action, dated July 13, 2009, by Tyree. Comments were sent to Jennifer Kotch (Tyree). Reviewed also the Exposure Assessment Report. The concrete casing which used to encased the tanks were left in place as stated in the EA report and high endpoint samples were detected. DEC required a work plan to delineate the tank field area by 2/2010. (RJF)

2/1/2012 – Getty portfolio transferred to KGH.

4/25/2012 – KGH on-site to evaluate need/feasibility of additional delineation. The tanks and 500+ tons of contaminated soil were excavated years ago. Further excavation appears difficult/potentially dangerous. MW array not optimal but site is tiny and on hill bordered by retaining wall. MW-3 is located obviously down-hill and some sign of contamination should appear in it if there is any source of significance left behind.

3/14/2013 – KGH meets with Tyree/Getty to discuss remedial progress on various sites. KGH agrees to review files and consider closure of spill # 9601093.

6/5/2014 – Based on the continued lack of any detectable impact, The Department has determined that No Further Action is required and Spill # 9601093 has been closed. NFA – KGH

**Map Identification Number 195****MANHOLE #31136**

SEDGWYCK AVE/BAILEY AVE

BRONX, NY

**Spill Number: 9812981****Close Date: 10/18/2002**

TT-Id: 520A-0011-593

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1964 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: SEDGWICK AVE / BAILEY AVE

Revised zip code: 10468

|                   |                |                              |                   |                       |                |
|-------------------|----------------|------------------------------|-------------------|-----------------------|----------------|
| Source of Spill:  | UNKNOWN        | Spiller:                     | UNKNOWN – UNKNOWN | Spiller Phone:        |                |
| Notifier Type:    | Other          | Notifier Name:               | MR COOK           | Notifier Phone:       | (212) 580-6763 |
| Caller Name:      | LISA PRIMEGGIA | Caller Agency:               | CON EDISON        | Caller Phone:         | (212) 580-6763 |
| DEC Investigator: | JHOCONNE       | Contact for more spill info: | LISA PRIMEGGIA    | Contact Person Phone: | (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/21/1999 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

#### Caller Remarks:

con ed #122606 oil sheen discovered while looking for leak on feeder m 52 sample to be taken

#### DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
e2mis no. 122-606:

On 1/21/99 Senior Elec. Tech. F. Henry(21147) and R. Coletti (49504) of Corrosion Survey "Central Gas Operations" were on a visual inspection of manholes for potential leaks on FDR M51/M52 an discovered 1 gallons of unknown oil on top of 4000 gallons of water inside mh 31136. The Techs placed oil absorbent rags inside the mh. They noted that the oil is contained and did not enter any sewers or waterways. No sample was taken.

#### CLEANUP CHECKLIST

X Used absorbents to remove residual fluids.

X Removed visible traces of oil.

Cleanup completed on Date: 1-22-99 Time\* 09:30

On 1/22/99 TO crews applied absorbent pads to sheen in manhole. Sheen was picked up by absorbent pads and manhole was left clean at 09:30.

**Map Identification Number 196**

**M51 FEEDER LEAK INTO MH 29001**  
 SEDGWICK AVE & BAILEY AVENUE &  
 KINGSBRIDGE ROAD.

BRONX, NY

**Spill Number: 0706033**

**Close Date: 08/30/2007**  
 TT-Id: 520A-0006-277

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1964 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: SEDGWICK AVE / BAILEY AVE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN

Notifier Type: Other

Caller Name:

DEC Investigator: gdbreen

Spiller: CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info:

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Unable or Unwilling RP – DEC Field Response – DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/28/2007 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 15.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

No to the 5 questions. Spill in a manhole. Ref #207751.

**DEC Investigator Remarks:**

207751. See eDocs.

This spill is believed to be feeder leak. See 0706027 (emis 207748).

There is no xfmr in this manhole. Cable oil is coming in through the wall. Alarm is for feeder M51. Leak rate is low – about one gallon per hour.

This spill is being closed as a duplicate entry into the data base. The incident will be consolidated in one place, which is spill 0706027.



**Map Identification Number 197** **215TH ST/HARLEM RIVER DR**  
 215TH ST/HARLEM RIVER DR

NYC, NY

**Spill Number: 9202341**

**Close Date: 05/27/1992**  
 TT-Id: 520A-0094-299

## MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (5)

Approximate distance from property: 1971 feet to the N

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Local Agency  
 Caller Name: KEN KRADKIN  
 DEC Investigator: SIGONA

Spiller:  
 Notifier Name:  
 Caller Agency: NYCDEP  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 595-4651  
 Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/27/1992       | 05/27/1992          | UNKNOWN          | UNKNOWN                 |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIESEL           | PETROLEUM           | 200.00           | GALLONS                 | 0.00               | GALLONS             | SURFACE WATER        |

Caller Remarks:

DEP ON SCENE.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 198** **SVC BOX 24309**  
 619 ACADEMY AVENUE

MANHATTAN, NY

**Spill Number: 0513297**

**Close Date: 05/01/2006**  
 TT-Id: 520A-0098-356

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 1982 feet to the WNW

## ADDRESS CHANGE INFORMATION

Revised street: 619 ACADEMY ST

Revised zip code: 10034

|                             |                                       |                                      |
|-----------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN    | Spiller:                              | Spiller Phone:                       |
| Notifier Type: Other        | Notifier Name: TIMOTHY PARKER         | Notifier Phone: (212) 580-8383       |
| Caller Name: TIMOTHY PARKER | Caller Agency: CON ED                 | Caller Phone: (212) 580-8383         |
| DEC Investigator: GDBREEN   | Contact for more spill info: ERT DESK | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/17/2006 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

1/2 gallon. Not cleaned up. Car is over service box. Con-Ed # 162991

DEC Investigator Remarks:

162991. 2-17-06 09:00. L. Brown #86829 of Maint Serv reports to me at 08:50 hrs that while preparing to perform maintenance in S/B 24309 located at 619 Academy Ave he found approx 1/2 gallon of unknown oil and approx 3 gallons of water in the structure. He was working under account # 42228 at the time. Ther was no sewer or waterways affected and no weather conditions affected the hazard of the spill. No fire or smoke was involved and no injuries were reported. The source and cause of the spill are unknown at this time and no private property was affected. Substance ownership is not verified . Environmental tag # 49838 has been installed and oil samples have been taken by Mr. Brown. He took 3 samples ( PCB,ID and FLASH POINT) . Chain of custody form #EE12404 was used for samples. There is no oil filled equipment in the structure . standing water has no visual movement. There is no sewer connection and a concrete sump . Mr Brown reports no substantial cracks. No Parking 8A-9:30A TUES& FRI. logged by : G Anelli 14059

Lab Sequence Number: 06-01809-001 Oil Identification  
Analysis indicates the presence of a substance similar to a lubricating oil.  
Logged by D. Gaynair 20079

2/18 @ 0130. Lab Sequence Number: 06-01808-001 < 1.0 ppm Logger R Pagano # 48703

2-18-06 06:50. Incident type changed due to parking access , not available till Tuesday or Friday. C.I.G. notified at 06:55 hrs T Parker #87739. Logged By: G Anelli #14059

Update 5/1/06

Spill closed based on report in eDocs. (SKA)

**Map Identification Number 199** **MANHATTAN WEST 12 DOS -DDC**  
 301 WEST 215TH STREET

**Spill Number: 9604262** **Close Date: 08/06/2013**  
 MANHATTAN, NY TT-Id: 520A-0096-931

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 2035 feet to the NNE

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

|                              |                                               |                                      |
|------------------------------|-----------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN     | Spiller: WILLIAM FENNELL – DEPT OF SANITATION | Spiller Phone: (718) 937-3286        |
| Notifier Type: Other         | Notifier Name: JIM KING                       | Notifier Phone: (718) 937-3286       |
| Caller Name: WILLIAM FENNELL | Caller Agency: CONSTRUCTION MGR               | Caller Phone: (718) 937-3286         |
| DEC Investigator: ADZHITOM   | Contact for more spill info: WILLIAM FENNELL  | Contact Person Phone: (718) 937-3286 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 06/28/1996       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIESEL           | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

## Caller Remarks:

upon drilling for wells soil contamination was discovered

still under investigation at this time

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "KOLLEENY"  
 Also, refer to spill # 9604408. -II (12/14/04).

Site was first investigated by Lehrer McGovern Bovis and Raritan Enviro Sciences; they installed a limited product recovery system, with recovered & treated groundwater (from depression pump) going to percolation trench. Site was transferred to LiRo, and they removed the old system and installed a more extensive multi-phase extraction system, which is currently operating to

address soil and groundwater contamination and recover small amounts of free product.

This site transferred from Kolleeny to A. Zhitomirsky on 4/15/05. – JK

6–20–2005 Reviewed a Monitoring Report for January–March 2005. The report presented remedial system performance and groundwater monitoring data. The report stated that based on the site monitoring data, the MPE system is effectively treating contamination. In the report LiRo proposed to shut down Header No.2 and only operating the system on Header No.1. This will allow the system to operate on the remaining area of contamination. The Department concured with this proposal. AZ

7–18–2005 Reviewed a Monitoring Report for April–June 2005. The report presented remedial system performance and groundwater monitoring data. The report stated that based on the site monitoring data, the MPE system is effectively treating contamination. In the report LiRo recommends installing ORC socks in wells MW–8 and MW–10 to treat MTBE in groundwater. The Department concured with this proposal. AZ

12–27–2005. Reviewed a Monitoring Report for July – September 2005. The report presented remedial system performance and groundwater monitoring data. The report stated that based on the site monitoring data, the MPE system is effectively treating contamination. In the report LiRo recommended installing ORC socks in wells MW–9 and MW–13 to treat groundwater contamination. The Department concurred with this proposal. Also, the Department concurred with LiRo proposals to shut down extraction wells EW–5, EW–6, EW–9 and EW–10. Remaining extraction wells should continue to remediate remaining groundwater contamination. Proposed confirmation soil borings were approved. AZ

4–5–2006 Reviewed a Monitoring Report for October – December 2005. The report presented remedial system performance and groundwater monitoring data. The report stated that based on the site monitoring data, the MPE system is effectively treating contamination. Gw and soil contamination exists in the area of MW–8, MW–10, and MW–13. LiRo recommended turning on wells EW–11,EW–12, EW–18 and EW–19. AZ

5–11–2006 Reviewed a Monitoring Report for January – March 2006 received on April 13, 2006. The report presented remedial system performance and groundwater monitoring data. The system was shut down for 14 days in March 2006 due to sensor replacement. As of March 2006 LiRo is no longer the consultant fr the site. Gw and soil contamination exists in the area of MW–8, MW–10, and MW–13. AZ

11–13–2006 Reviewed a Monitoring Report for April – July 2006 received on August 23, 2006. The report presented remedial system performance and groundwater monitoring data. MW–03 is apparently short circuited by EW–08. Wells MW–05, MW–10 and MW–14 were not accessible for sampling. A confirmation soil plan will be prepared by URS. AZ

1–2–2006 Reviewed a Confirmation Soil Plan dated September 26, 2006, and a Monitoring report for August through October 2006 dated November 14, 2006. Low vacuum in MW– 3, MW–7, MW–14. URS recommended advancement of three new borings in contaminated areas. AZ

1–3–2006 Could not locate borings which encountered contaminated soil in previous investigations on the site plan. GW Samples were not collected from MW–10, MW–12, MW–09 since they were unaccessible due to the parked vehicles. I informed Jane Staten that all wells should be sampled in order to apply for NFA. Contacted Jane Staten (URS) via e-mail and phone and requested clarification of the boring locations. AZ

3-20-2007 Contacted Jane Staten (URS). URS provided clarifications following DEC request for existing borings locations. 3 confirmation borings will be advanced. The dual phase system is down due to the liquid ring pump failure since February 17, 2007. System repairs will be postponed until the full round of gw and soil sampling is performed. AZ

3-21-2007 Reviewed monitoring report for November 2006 – January 2007. On December 6, 2006 the MPE system was off due to the blockage in the seal water piping. The system was repaired. MW-02 was destroyed. No gw compounds exceeded DEC Quality Criteria. Soil sampling will be performed. I requested that downgradient wells are sampled. AZ

11-20-2007 Reviewed report dated Aug.7, 2007. A spike in MTBE level in MW-12 (2,100 ppb). The soil analytical results showed slight exceedances but PID readings were high and petro odor noticed. URS proposed additional soil borings UBR-04, UBR-05 and UBR-06 near UBR-01, UBR-02 and UBR-03. No groundwater map with the plume was submitted. Spoke with Jane Staten and sent the following e-mail: "As per our discussion of the above site, proposed soil borings are approved. The report submitted on August 13, 2007, did not contain groundwater map with the contaminant plume. Whenever groundwater sampling is performed, groundwater plume map with the latest sampling results should be compiled. I concur with your proposals to sample all existing groundwater wells. Special attention should be given to sampling the downgradient wells." AZ

4-29-2008 Reviewed Contamination Soil Sampling Results/Recommended strategy report dated February 5, 2008. MTBE contamination ranged from 24 ppb to 1,100 ppb in two wells. There is a slight rise in MTBE concentrations in MW-12 over the last three sampling events. Recent soil sampling showed a significantly elevated concentration of total xylenes in UBR-04 (8' TO 10' bgs) – 44,000. MPE system is off-line. The Harlem River is situated approximately 200' from the site. Discussed the site with Jane Staten (URS). I proposed to install ORC socks in MW-12 and leave MPE system in-place. Jane Staten proposed quarterly monitoring of the select wells. An e-mail with these conclusions was sent to URS/DDC/VB. AZ

12-24-2008 Reviewed Groundwater monitoring data through 2nd quarter 2008 dated August 8, 2008. ORC sock was installed in MW-12 in June 2008. Monitoring was performed on July 14, 2008. Well MW-12 exhibited MTBE at a concentration of 340 ppb. No other VOCs were detected in MW-12. The improved groundwater quality in MW-12 may be attributed to the ORC socks. AZ

1-8-2009 Reviewed Groundwater monitoring data through 3rd quarter 2008 dated November 14, 2008. It appears that the ORC sock placed in MW-12 should be replaced, however MW-12 box needs repair, the sock will be installed after the repairs are made. The work was planned for December 2008. In October 2008 all wells were sampled. MTBE was the only contaminant detected. Concentrations ranged from 23 ppb to 720 ppb. Concentration of MTBE has increased from 340 ppb to 720 ppb in MW-12. AZ

5-14-2009 Reviewed groundwater monitoring data through 1st quarter 2009 dated February 16, 2008. In January 2009 all wells were sampled. MW-08 and MW-12 exhibited MTBE at concentrations of 260 ppb and 42 ppb respectively. MW-12 also exhibited benzene slightly above criteria. Well MW-08 exhibited an unexpected increase in MTBE concentrations. AZ

9-21-09 Reviewed groundwater monitoring data through 2nd quarter 2009 dated May 27, 2009. In April 2009 all wells were sampled. MW-08, MW-10 and MW-13 exhibited MTBE at concentrations ranging from 25 ppb to 260 ppb. DEC requested installation of ORC socks which were consequently installed. The ORC socks in MW-12 are improving groundwater quality MTBE concentrations in this well continues to decrease. Well MW-9 was destroyed. AZ

1-26-10 Reviewed groundwater monitoring data through 3rd quarter 2009 dated August 25, 2009. In July 2009 all wells were sampled. MW-08, MW-10, MW-12 and MW-13 exhibited MTBE at concentrations ranging from 12 ppb to 310 ppb. DEC requested installation of ORC socks which were consequently installed. URS will replace ORC sock in well MW-12 to reduce MTBE concentrations. Well MW-9 was

destroyed. AZ

2-16-2010 Reviewed groundwater monitoring data through 4th quarter 2009 dated October 28, 2009. Wells exhibited MTBE at concentrations ranging from 11 ppb to 85 ppb. Well MW-9 was destroyed. AZ

4-21-2010 Reviewed groundwater monitoring data through 1ST quarter 2010 dated February 17, 2010. Well MW-08 exhibited MTBE at concentrations of 100 ppb and MW-12 exhibited MTBE at concentrations of 260 ppb. ORC sock was placed in well MW-12 and may have contributed to the decrease of MTBE concentrations. Analytical data for well MW-08 sine October 2007 shows fluctuating MTBE concentrations and there is no decreasing contamination trend in this well. AZ

4-23-2010 An e-mail was sent to J. Staten (URS): "I have reviewed groundwater monitoring data through 1st quarter 2010 for the above site. Well MW-08 exhibited MTBE at concentrations of 100 ppb and well MW-12 exhibited MTBE at concentrations of 260 ppb. ORC sock was placed in well MW-12 and may have contributed to the decrease of MTBE concentrations. Analytical data for well MW-08 sine October 2007 shows fluctuating MTBE concentrations and there is no decreasing contamination trend in this well. URS proposed spill closure for this site. Spill closure can not be granted at this time. However, monitoring reports could be submitted semi-annually. ORC sock should be placed in MW-8, if this has not been done before." AZ

2-17-2011 An e-mail was sent to K. Shenahan/Asbagh/V. brevdo: "I have reviewed semi-annual monitoring report for the above site dated October 13, 2010. Monitoring well MW-06 can be removed from the scheduled sampling." AZ

2-18-2011 Discussed this site with URS at the quarterly meeting. URS informed DEC that MW-06 had a reading of about 300 pbb in January. DEC requested continuing monitoring of MW-06. An e-mail was sent to URS on 2-18-2011. AZ

7-8-2011 Reviewed gw monitoring report through February 2011 and dated May 19, 2011. An email was sent to URS/DDC/V. Brevdo: "Dear Kevin,

I have reviewed a quarterly monitoring report through February 2011 and dated May 19, 2011, for the above site. The report states that there are some discrepancies in the tank inventory between URS's records and PBS records. This discrepancy should be clarified. A site visit should be conducted to confirm the tanks status. If necessary, GPR studies should be performed to verify if the tanks in question are removed or closed in place.

After discrepancies are clarified, a corrected PBS form should be submitted to NYSDEC PBS Section. Contamination was unexpectedly found in a monitoring well MW-6. As per URS recommendation, if re-sampling confirms contamination, an investigation should be performed to determine the extent of the problem." AZ

8-6-2012 The spill was discussed at the DEC/DDC/URS meeting on August 2, 2012. Groundwater monitoring report for the fourth quarter 2011 and first quarter 2012, dated May 17, 2012 was discussed. The report stated that all available wells were sampled. However, wells EW-08 AND EW-20 were blocked, EW-09 was destroyed, EW-02 and EW-11 had obstructions in the well. It was decided that URS will attempt to sample blocked wells. Regarding the wells which were destroyed and/or had obstructions, historical data will be submitted to DEC. Groundwater results in nine wells exceeded VOC criteria. Also, after removal of ORC socks, concentrations in three wells rebounded: MW-12 (from 30 ppb to 300 ppb), EW-11 (from 0 ppb to 171 ppb) and EW-13 (from 0 ppb to 200 ppb). URS will continue monitoring this site. I have discussed the site with K. Shenahan over the phone. AZ

8-7-2012 E-mail received from K. Shenahan: "Alex, We are sampling the extraction wells - they are designated as EW wells. Only two EW wells are not functioning.

EW-02 could not be sampled due to an obstruction. It is relatively close to the boundary of dissolved-phase contamination, located between wells MW-13 and MW-14, and about 15 feet or so from each. Analytical data from MW-13 and MW-14 over the past 5 years shows low contamination.

EW-09 is reported as being destroyed. It is upgradient from the plume, and total VOCs in nearby wells have been 2 ppb or Not Detected over the past 5 years.

I recommend that we sample the wells listed and if the levels are such that we could petition for closure we could see if it is necessary to acquire data from these locations."AZ

6-7-2012 An e-mail received from URS:

"From: McDaid, Daniel

Sent: Tuesday, August 07, 2012 4:19 PM

To: Shanahan, Kevin

Subject: RE: Man W12 sampling

Wells within the boundary of dissolved-phase contamination:

- MW-06
- MW-08
- MW-10
- MW-12
- EW-01
- EW-11
- EW-12
- EW-15
- EW-18

The following wells were not sampled (green font indicates that the sample collection could be re-attempted):

- EW-02 – Obstruction
- EW-08 – Vehicle parked over well
- EW-09 – Destroyed
- EW-16 – Not enough water

- EW-20 – Vehicle parked over well

In summary, here is a full list of wells to be sampled during the upcoming site visit:

- MW-06
- MW-08
- MW-10
- MW-12
- EW-01
- EW-08 – Vehicle parked over well
- EW-11
- EW-12
- EW-15
- EW-16 – Not enough water
- EW-18
- EW-20 – Vehicle parked over well

#### Notes

EW-02 could not be sampled due to obstruction. It is relatively close to the boundary of dissolved-phase contamination, located between wells MW-13 and MW-14, and about 15 feet or so from each. Analytical data from MW-13 and MW-14 over the past 5 years shows minimal contamination (See attached).

EW-09 is reported as being destroyed. It is upgradient from the plume, and total VOCs in nearby wells (See attached) have been 2ppb or ND over the past 5 years.

URS has never sampled any of the extraction wells before, and there is no historical data for these wells in the ISRP." AZ

11-19-2012 Discussed the site with K. Shanahan. There is persistent MTBE contamination probably related to soil MTBE contamination. A soil map attached to the report is not legible. URS will submit another map. AZ

11-20-2012 Email from K. Shanahan: "Alex,



Yesterday you called me to discuss the above referenced site and specifically URS' report dated September 21, 2012 . You indicated that Figure 3 in Attachment B was not legible enough to discern the boring locations. I have sent you a hard copy in a separate letter. In the meantime, the pdf version is attached." AZ

11-21-2012 An e-mail was sent to K. SHenahan and V. Brevdo  
"Dear Kevin,

We have discussed this site yesterday and today. The groundwater at the site still has MTBE contamination which exceeds the standards by an order of magnitude. A reason for this contamination could be that soil at the site was grossly contaminated with MTBE. In order to trace groundwater contamination we need to prepare detailed soil maps showing original soil contaminant levels and the latest confirmation soil borings results.

It was agreed that URS will submit these maps to DEC.

Sincerely,

Alexander Zhitomirsky"

5-13-2013 On April 3 and 4, 2012, URS sampled monitoring wells. The data showed that the groundwater in the northeastern corner of the sanitation garage continued to be impacted with low concentrations of volatile organic compounds (VOCs) including MTBE. The highest total VOC concentration detected was in MW-12 with 300 ppb (MTBE was the only compound detected).

I have reviewed a Historical Soil Sampling Analytical Results report dated February 1, 2012. The report stated that free phase at the site was treated by a passive product recovery system which was converted to operate as an active groundwater and product recovery system. Also, product recovery was performed using a vac truck. A multi-phase extraction system was constructed at the site in 2003 and was shut down due to equipment failure in 2007. The site still has lingering groundwater impacts detected in the northeastern corner near the dispensers. Given the most current soil and groundwater data for the site, URS recommended natural attenuation of remaining soil and groundwater contamination. URS recommended no further action for this site. The report stated that soil sampling completed after MPE system was terminated. In 2007 soil samples were collected. PID screening had elevated measurements indicating petroleum constituents. Moderately elevated VOC exceedances were present in the sample collected from UBR-04. AZ

8-5-2013 Reviewed Groundwater Monitoring Report and Request for Spill Closure dated May 10, 2013. A total of 1,018 gallons of product were reported as being collected by RES through 1999. LiRo reported collecting an additional 88 gallons of free product.. No free product has been observed at the site since September 2003. The most recent soil sampling was conducted in 2007/2008. The soil data indicated that a limited area of contamination remained in the area of MW-08, MW-12, and MW-13 near the former dispenser area. The highest total VOC concentration was about 46,000 ppb. groundwater sampling from from January 2013 ranged from 52 PPB TO 224 PPB in those wells with exceedances of the the NYSDEC criteria. In the latest sampling event in April 2013, the highest total VOC concentration observed was 175 ppb.

Based on the above information, URS requested that DEC close spill number 9604262. This request is approved and the spill number is closed.

However, there are some discrepancies between the PBS registration and URS' current understanding of the tanks status. A number of tanks are listed in the PBS database as aboveground tanks (ASTs) tanks were closed in place. It is assumed that most if not all of these ASTs were removed from the site. Additionally, PBS lists tanks Nos. 008 and 009 as closed in place, although URS believes that these tanks have been removed. URS should perform a site inspection and verify the tanks status. An updated PBS information should be filed. URS inform NYSDEC when the above information is filed. AZ

8-6-2013 The following e-mail was sent to Kevin Shenahan, M. Asbagh and Vadim Brevdo:

Dear Kevin,

I have reviewed Groundwater Monitoring Report and Request for Spill Closure dated May 10, 2013. A total of 1,018 gallons of product were reported as being collected by RES through 1999. LiRo reported collecting an additional 88 gallons of free product. No free product has been observed at the site since September 2003. The most recent soil sampling was conducted in 2007/2008. The soil data indicated that a limited area of contamination remained in the area of MW-08, MW-12, and MW-13 near the former dispenser area. The highest total VOC concentration was about 46,000 ppb. Groundwater sampling results from January 2013 sampling event, ranged from 52 ppb to 224 ppb, in those wells with exceedances of the NYSDEC criteria. In the latest sampling event in April 2013, the highest total VOC concentration observed was 175 ppb.

Based on the above information, URS requested that DEC close spill number 9604262. This request is approved and the spill number is closed.

However, there are some discrepancies between the PBS registration and URS' current understanding of the tanks status. A number of tanks are listed in the PBS database as aboveground tanks (ASTs) tanks closed in place. It is assumed by URS that most, if not all of these ASTs, were removed from the site. Additionally, PBS lists tanks Nos. 008 and 009 as closed in place, although URS believes that these tanks have been removed. URS should perform a site inspection and verify the status of the tanks. An updated PBS information should be filed with the PBS Section of NYSDEC. URS should inform NYSDEC when the above information is filed.

Based on the documentation provided to date, the New York State Department of Environmental Conservation (the Department) has closed the spill case number 9604262. All wells associated with this project should be closed according to the Department's Groundwater Monitoring Well Decommissioning Procedures. All wells should be gaged for the presence of free product before closure.

The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to:

I. The off-site migration of petroleum contaminants that was unknown at the time of this closure.

II. Environmental conditions related to this spill case which were unknown to the Department at the time of this closure.

III. Information received, in whole or part, after the Department's spill case closure, which indicates the corrective action was not sufficiently protective of human health and/or the environment.

IV. Fraud in obtaining this spill case closure determination.

As a precaution, we must bring your attention to our concerns for the future use of this site. If subsurface contamination is encountered while excavating for any construction activity, appropriate remedial and vapor mitigation efforts must be taken to fully prevent vapor intrusion into any site development and to ensure human health and safety. This spill closure does not exempt the Responsible Parties from compliance with any applicable laws and regulations.

Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use as the Department's files may not be maintained indefinitely.

Sincerely,

Alexander Zhitomirsky

**Map Identification Number 200** **215TH STREET**  
 215TH STREET

**Spill Number: 9307674**  
HARLEM RIVER – MANHATTAN, NY

**Close Date: 06/02/2004**  
TT-Id: 520A-0096-936

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
Approximate distance from property: 2035 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 301 W 215TH ST  
Revised zip code: 10034

Source of Spill: UNKNOWN  
Notifier Type: Federal Government  
Caller Name: JOSEPHINE BROWN  
DEC Investigator: MCTIBBE

Spiller: UNK  
Notifier Name:  
Caller Agency: NYC TRANSIT AUTH.  
Contact for more spill info:

Spiller Phone:  
Notifier Phone:  
Caller Phone: (718) 330-4581  
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |        | Penalty Recommended |        |                      |
|-------------------|---------------------|----------------|-------------------------|--------|---------------------|--------|----------------------|
| 09/09/1993        |                     | UNKNOWN        | NO                      |        | NO                  |        |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units  | Quantity Recovered  | Units  | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 0                       | POUNDS | 0                   | POUNDS | SURFACE WATER        |

## Caller Remarks:

OIL TYPE PRODUCT COMING OUT SEWER. DEP / EPA ON SITE, PERFORMED DYE TEST. INCLUSIVE.

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"

10/10/95: This is additional information about material spilled from the translation of the old spill file: OIL LIKE FLUID.

10/3/03 – AUSTIN – TRANSFERED TO TIBBE FROM HALE – END

NYCT has no further information on this spill.

## Map Identification Number 201



## W 215TH ST &amp; HARLEM RIVER

W 215TH ST / HARLEM RIVER

NYC, NY

Spill Number: 9200093

Close Date: 06/01/1992

TT-Id: 520A-0096-935

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 2035 feet to the NNE

## ADDRESS CHANGE INFORMATION

Revised street: 301 W 215TH ST

Revised zip code: 10034

Source of Spill: UNKNOWN

Notifier Type: DEC

Caller Name: ED STULL

DEC Investigator: MCTIBBE

Spiller:

Notifier Name:

Caller Agency: NYSDEC

Contact for more spill info:

Spiller Phone:

Notifier Phone:

Caller Phone: (718) 482-4885

Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 04/03/1992        | 06/01/1992          | UNKNOWN        | UNKNOWN                 |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 100.00                  | GALLONS | -100.00             | GALLONS | SURFACE WATER        |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"

#### Map Identification Number 202



#### NYC DOS

301 WEST 215TH ST.

NEW YORK, NY

Spill Number: 0802073

Close Date: 03/09/2010

TT-Id: 520A-0214-871

#### MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 2035 feet to the NNE

#### ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: adzhitom

Spiller: JAY SHAW – NYC DOS

Notifier Name:

Caller Agency:

Contact for more spill info: JAY SHAW

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (718) 334-9138

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 05/22/2008       |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| HYDRAULIC OIL    |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

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Caller Remarks:

Motor oil line failed. Material is leaking into the piping sump. No impact to the environment. The line will be taken out of service and repaired. Unknown who is doing the repair work.

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## DEC Investigator Remarks:

Double walled tank, line, sump and they found oil in the sump. When F&N opened up the "boot" they found the whole secondary containment was filled with oil. DOS foreman said that the tank & system was taken out of service for repairs.

8-6-2008 An e-mail was sent to DDC/URS/V. Brevdo: "There is a new spill caused by a hydraulic oil tank. The spill records state that oil was found in the sump. F&N found that the whole secondary containment was filled with oil. DOS foreman said that the tank & system was taken out of service for repairs. The tank area should be investigated. Please submit an investigation plan to DEC." AZ

8/21/2008 There was a duplicate spill number for this tank test failure.  
Spill # 0802569 was closed out and referred to this case.

8-21-2008 Received a NYC DOS report stating that the motor oil tank #2 (2,000 gallon UST) failed an air tightness test. Follow up testing by Fenley & Nicol showed that there is a leak in the piping (suction line). NYC DOS suspended use of this tank. I sent an e-mail to DDC/URS/V. Brevdo requesting investigation of the spill. AZ

3-9-2010 Reviewed URS report dated August 20, 2009. The report stated that the cause of this spill was a failed tightness test of the suction line associated with 2,000-gallon motor oil UST. In May 2009 Franklin Company Contractors initiated work by tightness testing the suction line. The primary, inner line was tested at 30 psi and the secondary, outer pipe was tested at 5 psi for 30 minutes. During the test, Franklin observed that pressure in the primary pipe dropped while pressure in the secondary pipe increased. These results indicated that there was a break in the primary line but that the secondary pipe was tight. Any release from the primary pipe was contained by the secondary pipe and returned to the tank sump. Franklin excavated and removed the entire length of the old suction line. Franklin found no break in the secondary line and no evidence of soil contamination. Franklin installed and tightness tested a new double-walled suction line. Based on the above information, URS requested closure of this spill number. The request is granted. The e-mail confirming spill closure was sent to J. Staten, Ms. Asbagh (NYC DDDC) and V. Brevdo. AZ

**Map Identification Number 203****MANHATTAN WEST 12 DOS -DDC**

301 WEST 215TH STREET

MANHATTAN, NY

**Spill Number: 0504296****Close Date: 07/08/2008**

TT-Id: 520A-0096-929

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 2035 feet to the NNE

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Local Agency  
 Caller Name: JOHN SAIA  
 DEC Investigator: ADZHITOM

Spiller: TONY CAGGIANO - DOSM12  
 Notifier Name: JOHN SAIA  
 Caller Agency: GEMSTAR CONSTRUCTION  
 Contact for more spill info: TONY CAGGIANO

Spiller Phone: (516) 938-5476  
 Notifier Phone: (718) 442-8200  
 Caller Phone: (718) 442-8200  
 Contact Person Phone: (516) 938-5476

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/11/2005       |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| BENZENE          | HAZARDOUS MATERIAL  | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

Caller Remarks:

FLORENE , TRIMETHELBEZINE. WAS FOUND ON THE N POINT SAMPLES TAKN AFTER TANK REMOVAL. THREE TANKS REMOVED.

DEC Investigator Remarks:

7-13-2005 This site is remediated under NYCDDC CO. Monitoring borings were completed in April 2005 and the results showed compliance with TAGM 4046. Contacted Steve Frank (LiRo). Requested to map exact location of the excavated tanks, excavate all contaminated soil, install new soil borings/wells if this area is not covered by the previous investigation. AZ

7-18-2005 Requested original laboratory data and tank closure report. AZ

3-23-2006 Contacted Steve Frank (LiRo) and requested an update for the site. AZ

3-21-2007 Reviewed monitoring report for November 2006 - January 2007. On December 6, 2006 the MPE system was off due to the blockage in the seal water piping. The system was repaired. M W-02 was destroyed. No gw compounds exceeded DEC Quality Criteria. Soil sampling will be performed. I requested that downgradient wells are sampled. AZ

4-30-2008 An e-mail requesting identification, investigation and remediation of the tanks associated with the spill was sent to Jane Staten (URS)/VB. Conversation w/Jane Staten. I confirmed that DEC requested information about this tank closure but never received it. URS has to map the tanks and sow locations of sampling points and their results in the USTs area. J. Staten will look into it. AZ

7-8-2008 I have reviewed a report for the above spill number dated June 2, 2008. URS stated in their report that in June 2005, The Franklin Company (Franklin) excavated three of five USTs contained in a vault located at the Manhattan 12 site. The USTs were identified as ##7, #10 and #11. The remaining two USTs located in the same tank vault, identified as #8, and #9, were previously

closed in place (filled with concrete) in September 1996. Following removal of tanks #7, #10, and #11, Franklin collected five post-excavation samples. The analytical data showed that no compounds exceeded the NYSDEC TAGM #4046. Additional soil samples were collected in the vicinity of the tank vault. In July 2004 and April 2005, Liro collected confirmation soil samples to evaluate the effectiveness of the multiple-phase extraction system that began operating in March 2003. The analytical data showed that no compounds exceeded the NYSDEC TAGM #4046 recommended soil cleanup criteria. Collectively, the analytical data showed that soil in the vicinity of the tank vault had been remediated. Based on the submitted information, spill #0504296 is closed. An e-mail was sent to Jane Staten/DDC/V. Brevdo. AZ

**Map Identification Number 204****PVT DWELLING/APT. COMPLEX**

30 PARK TERRACE EAST

MANHATTAN, NY

**Spill Number: 1113089****Close Date: 02/21/2012**

TT-Id: 520A-0271-494

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2063 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING

Notifier Type: Other

Caller Name:

DEC Investigator: SMSANGES

Spiller: UNKNOWN

Notifier Name:

Caller Agency:

Contact for more spill info: RICH CLIFFORD

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/16/2012 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 10.00            | GALLONS | 0.00               | GALLONS |                      |

**Caller Remarks:**

spill to paved area/clean up crew en route

**DEC Investigator Remarks:**

minor spill – cleanup completed by Castle.



**Map Identification Number 205****BRONX WEST 08 DOS -DDC**

423 WEST 215TH STREET

BRONX, NY

**Spill Number: 9705745****Close Date: 01/22/2014**

TT-Id: 520A-0094-302

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2071 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: FRANK VALENTINO

DEC Investigator: ADZHITOM

Spiller: NYC DEPT OF SANITATION

Notifier Name: NEIL GALLAGHER

Caller Agency: NYC DEPT OF SANITATION

Contact for more spill info: NEIL GALLAGHER

Spiller Phone:

Notifier Phone: (718) 334-9144

Caller Phone: (212) 442-9082

Contact Person Phone: (718) 334-9144

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 08/12/1997       |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
|                  |                     |                |                         |         |                     |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #2 FUEL OIL      |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

**Caller Remarks:**

TANK FOUND NOT TO BE HOLDING PRESSURE - TANK IS UNDERGROUND

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "KOLLEENY"

WATER WAS FOUND IN FUEL OIL, FILL BOX WAS BROKEN, SO TANK WAS PRESSURE TESTED AND FAILED. TANK THEN FAILED PRECISION TEST, LEAK FOUND IN TOP OF TANK. TANK WILL BE EMPTIED AND CLOSED IN PLACE, FILLED WITH SAND.

03/04/2005: Tank referred to is most likely one of three closed heating oil tanks (a 10,000-gallon tank, and two 550's) located to the east of the Bronx 7/8 building at 423 West 215th St. Closure date is unknown, also unknown if any closure assessment was performed. During site investigation in 1997, LMB/RES advanced a soil boring about 15-20 feet SSE of these tanks, and had minor hits of VOCs.

To obtain closure of this spill, borings should be advanced much closer to the tanks, site conditions permitting. - J. Kolleeny

This spill transferred from Kolleeny to A. Zhitomirsky on 4/13/05. - JK

6/30/2005 Reviewed Quaterly Report received on 3/30/2005 from JK. The SVE and pump and treat systems are effectively collecting and treating site contaminants. SVE-4 has to be checked. Skimmers at LMW-3,4, and 10 have to be checked. AZ

2/8/2006 Reviewed Quarterly Report received in September 2005. Product is present in LMW-3. Latest results showed persisting higher level contamination at wells LMW-9 and LMW-11. The primary VOC at LMW-11 is MTBE. The pump and treat system and SVE system operated normally. AZ

5/8/2006 Received final monitoring report for the period February – March 2006 from LiRo dated April 28, 2006. LiRo is no longer responsible for this site. The system was down for 26 days due to fire in February 2006. The system is actively recovering VOCs. AZ

7/6/2005 Reviewed Quaterly Report received on 5/24/2005 and approved proposed soil boring locations for the first round of soil sampling. AZ

10/07/2005 The site has free product plume. AZ

1/2/2007 Reviewed Quarterly Report received in September 2006. At the end of March 2006, the oversight of the site was transferred from LiRo to URS. No reports were submitted between April 2006 and September 2006. In October 2005, LiRo advanced four soil borings. Each sample collected directly above the water table exceeded NYSDEC TAGM #4046. On June 20, 2006, URS collected groundwater samples. GW samples were not collected from monitoring wells LMW-05 through LMW-07 and LMW-12 through LMW-14 because contaminant concentrations have been below DEC GW Quality Criteria for two consecutive sampling rounds. In addition, gw samples were not collected from LMW-02 and LMW-04 due to the presence of free product. LMW-17 was inaccessible. Total VOC concentrations ranged from 30 ppb to 422 ppb in LMW-09. The average vacuum measurements at monitoring and ventilation wells ranged from 0.02 to 2.73 inches of water column. Based on the latest analytical results, free product and dissolved phase groundwater contamination are still present. URS recommended continuation of the SVE and gw extraction systems operation.

1/5/2006 The September 2006 report did not provide any monitoring information for pumping wells – pump and treat system. Groundwater pumping rates should be indicated in gpm for each well. Without individual pumping rates is difficult to judge the system performance. I called Jane Staten (URS) and requested changes in system monitoring and reporting. AZ

6-16-2008 The following e-mail was sent to URS/DDC/V. Brevdo: "This spill was caused by a heating oil tank. Closure data is unknown, also unknown if any closure assessment was performed. The tank area should be investigated, borings should be advanced and the results of the investigation submitted to DEC." AZ

1-7-2008 An e-mail was sent to URS/V. Brevdo/DDC: "In June 2008 DEC requested investigation of this spill. However, we have not received any information regarding the spill. This spill was caused by a heating oil tank. Closure data is unknown, also unknown if any closure assessment was performed. The tank area should be investigated, borings should be advanced and the results of the investigation submitted to DEC." AZ

1-8-2008 E-mail from J. Staten: "As we discussed, this spill is mentioned in LiRo's 2002 ISRP so it is likely that the remedial strategy that was selected by LiRo, approved by the NYSDEC, and implemented by LiRo considered this spill. To confirm this, I will review historical documents and present my findings in a technical memo." AZ

1-8-2008 An e-mail was sent to URS/DDC/V. Brevdo: "Tank referred to is most likely one of three closed heating oil tanks (a

10,000-gallon tank, and two 550's) located to the east of the Bronx 7/8 building at 423 West 215th St. Closure date is unknown, also unknown if any closure assessment was performed. During site investigation in 1997, LMB/RES advanced a soil boring about 15–20 feet SSE of these tanks, and had minor hits of VOCs. As it was requested by DEC in 2005, in order to obtain closure of this spill, borings should be advanced much closer to the tanks, site conditions permitting." AZ

9–2–09 URS in their report dated April 24–09 stated that they continue to research spill #9705745. AZ

1–6–09 URS in their report dated July 22, 2009, stated that they sent e-mails to DSNY on February 5, March 4, and March 23, 2009 to DSNY. URS requested additional information on spill number 9705745. DSNY responded by submitting URS's request to DSNY tank group. AZ

4–5–2010 Reviewed a URS's report dated February 1, 2010. In November 2009 URS visited the site and found the likely former location of the heating oil tank that caused spill number 9705745. It's believed that this tank was located outside the Manhattan West 8 building along West 215th Street between 9th and 10 th Avenues. It has been replaced by an aboveground storage tank. URS is attempting to confirm this information with DSNY personnel. AZ

4–7–2011 Received a report for this site dated December 31, 2010. The report stated that URS is attempting to confirm the information regarding the heating oil tank with DSNY personnel. AZ

10–25–2011 At the meeting with DDC/URS, URS informed DEC that there is a discrepancy with a heating oil tank. Its' location has to be confirmed. AZ

8–2–2012 At the meeting with URS/DDC, URS stated that they need to investigate a heating oil tank related to this spill. They are not sure where the tank was located. AZ

3–18–2013 This spill was reported when water was found in the fuel oil and the tank failed a pressure test. A leak was found on the top of the tank and tank closed in place. This spill was likely related to one of the three closed in place USTs (a 10,000 gal and two 550-gallon) located east of the building.

The following e-mail was sent to URS/V. Brevdo/DDC: "Dear Kevin,

I have reviewed a Work Plan for this site dated January 28, 2013. The Work Plan is approved with the following correction: three borings should be finished as wells.

The Responsible Party and Contractors are responsible for the safe execution of the Work Plan.

Sincerely,  
Alexander Zhitomirsky"

1–17–2014 Reviewed an Investigation Summary and Remedial Plan dated August 2013. The report stated that this spill was reported in 1997, when heating oil tank at Tank Area 3 failed a pressure test. The tank was taken out of service and closed in-place. Two 550-gallon heating oil tanks are also located at Tank Area 3. One soil boring was advanced and two monitoring wells were installed. Low indications of petroleum impacts were noted at boring MW–05 between 10' and 15'. No floating product was detected during drilling, well development and monitoring. There were no VOCs and no SVOCs detected in collected soil samples. No VOCs were

detected in groundwater samples. Although there were trace detections of a few SVOCs, there were no exceedances of NYSDEC criteria. According to the report, the results of this investigation indicate that there is no petroleum contamination present that would require remediation. Based on this information URS recommends that spill#9705745 be closed. I concur with this recommendation. AZ

1-22-2014 This spill is closed. The following e-mail was sent to Kevin Shenahan and V. Brevdo:

"Dear Kevin,

I have reviewed an Investigation Summary and Remedial Plan dated August 2013. The report stated that this spill was reported in 1997, when a heating oil tank at Tank Area 3 failed a pressure test. The tank was taken out of service and closed in-place. Two 550-gallon heating oil tanks are also located at Tank Area 3.

One soil boring was advanced and two monitoring wells were installed. Low indications of petroleum impacts were noted at boring MW-05 between 10' and 15'. No floating product was detected during drilling, well development and monitoring. There were no VOCs and no SVOCs detected in the collected soil samples. No VOCs were detected in groundwater samples. Although there were trace detections of a few SVOCs, there were no exceedances of NYSDEC criteria. According to the report, the results of this investigation indicate that there is no petroleum contamination present that would require remediation.

URS recommends that spill#9705745 be closed. Based on the above information this spill is closed.

The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to:

- I. The off-site migration of petroleum contaminants that was unknown at the time of this closure.
- II. Environmental conditions related to this spill case which were unknown to the Department at the time of this closure.
- III. Information received, in whole or part, after the Department's spill case closure, which indicates that corrective action was not sufficiently protective of human health and/or the environment.
- IV. Fraud in obtaining this spill case closure determination.

As a precaution, we must bring your attention to our concerns for the future use of this site. If subsurface contamination is encountered while excavating for any construction activity, appropriate remedial and vapor mitigation efforts must be taken to fully prevent vapor intrusion into any site development and to ensure human health and safety. This spill closure does not exempt the Responsible Parties from compliance with any applicable laws and regulations.

Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use as the Department's files may not be maintained indefinitely.

Sincerely,

Alexander Zhitomirsky

#### Map Identification Number 206



#### AP MART

610 ACADEMY STREET

MANHATTAN, NY

Spill Number: 0604157

Close Date: 08/14/2007

TT-Id: 520A-0098-353

#### MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 2123 feet to the W

#### ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Other

Caller Name:

DEC Investigator: HRPATEL

Spiller: JJ HALBERT – AP MART

Notifier Name:

Caller Agency:

Contact for more spill info: JJ HALBERT

Spiller Phone: (201) 489-5100

Notifier Phone:

Caller Phone:

Contact Person Phone: (201) 489-5100

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/14/2006       |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #6 FUEL OIL      | PETROLEUM           | 50.00            | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

coming out of a broken fill pipe: and coming up concrete

DEC Investigator Remarks:

Sangesland spoke to "JJ" at Hess Oil. He says the Hess driver noticed approx 50 gallons of #6 oil coming up through the cement sidewalk in the alley next to this building. The oil is being delivered at a curb fill port. This would indicate that the underground fuel line between the curb fill and the tank has ruptured. As of 1:45 Hess did not know who would be cleaning the site up.

DEC Kumar Patel was sent to the site to investigate.

07/18/06–Hiralkumar Patel. visited site on 07/14/06. spoke with Malea Hector (212–304–1733), super of building. property has 5000 gal AST in contact with soil. supply line, return line and vent lines are totally aboveground. fill line runs underground for about 50 ft from fill port to tank room through alley at side of building. fill port is about 3 ft upgradient than tank room and oil start coming out from ground in this passage and ran over concrete towards courtyard between alley and tank room. noticed oil into active drain in courtyard. notified DEP. DEP case #: 1398802. as per super, tank is in use to store #4 oil. at time of visit, petroleum was working at scene. they put speedy dry where oil spilled. at end, petroleum has removed all speedy dry from open area as it was most affected area because that point is lowest point and left speedy dry in alley as oil was still coming out from ground. there are total 48 tenants living in building.

PBS #: 2–404381

spoke with George Huang, property manager. asked him to remove all contaminated soil and to test tank system.

George Huang  
610 Management Corp.  
369 East 62nd Street  
New York, NY 10021  
Ph. (212) 317–1423 Ext. 601  
FAX (212) 217–1188

received call from Isaac from Eastmond. he will do further cleanup at site.

CSL sent out to Mr. Huang requiring tank test and endpoint samples. letter faxed to Mr. Huang and to Isaac at Eastmond.

08/15/06–Hiralkumar Patel. received call from Joe from Petroleum. they are doing excavation in alley way and court yard at end of alley. till now they have removed approx. 40 drums of contaminated soil and are 5 ft deep in excavation and haven't reached clean spot. Joe will send updates as he gets.

09/08/06–Hiralkumar Patel. received message from Joe from Petroleum. spoke with Joe. asked Joe to come at site on Monday Sept. 11 at 10:00 AM. spoke with Mr. Huang and he will meet us at site on Monday.

09/11/06–Hiralkumar Patel. visited site. met Mr. Huang and Mark from Petroleum. found oil stains on side walls of excavation. stains on foundation wall also. Mr. Huang is planning to install new fill line with secondary containment. because of site restriction, no further excavation is possible. asked Mark to take soil sample every 10 ft along excavation pit. Mark suggest to do soil boring to find out depth of contamination with hand held machine. and based on lab results, if contamination is only 1–2 ft more, than Mark will remove that by excavation and if contamination is deeper than they will submit remedial action plan. owner and consultant wants to keep excavation pit open till they get lab results for soil boring. asked owner and super to keep

excavation area secure to prevent any accident.

11/14/06–Hiralkumar Patel. spoke with Mark at Petroleum. he sent his crew for sampling earlier, but lab analysed all sample as one composite. they are at site again today for sampling as discussed earlier with Mark at site on 09/11/06. Mark has lab analyticals for sample taken at fill port and will fax it.  
received lab analyticals for sample taken at fill port. no major contamination found. NO INFORMATION ABOUT DEPTH OF SAMPLE AT FILL PORT.

12/01/06–Hiralkumar Patel. received lab analyticals for seven soil samples from Mark. spoke with Mark. he took these samples at maximum depth of 12 ft. he just took these samples at 12 ft depth and he didn't screened soil in between. so really don't have any information about depth of remaining contamination. explained to Mark that the purpose of these sampling was to find out depth of remaining contamination through screening of soil via soil borings. so these samples are not acceptable. asked Mark to do these borings again to find out depth of contamination as he proposed during last site visit.

12/29/06–Hiralkumar Patel. spoke with Mark. he hasn't collected soil samples yet. ask him to collect two soil sample: one with highest contamination and one with clean soil as per DER–10.

01/11/07–Hiralkumar Patel. spoke with Mr. Huang. he gave authorization for further work. Mr. Huang want to backfill excavation soon as he getting calls from FDNY and NYCDOB.  
spoke with Mark. he will be going on-site tomorrow for vertical soil delineation and will send soil samples to lab for analysis. Mark will send report once he gets analysis report for these samples.

1/11/07 – Austin – Temporarily assigned to Ketani, in Patel's absence

05/17/07–Hiralkumar Patel. left message for Mark at PTC. left message for Mr. Huang.

05/21/07–Hiralkumar Patel. received message from Mr. Huang. PTC is working on closure report and will send soon.

07/25/07–Hiralkumar Patel. spoke with Mark at PTC. he took sample at one ft below excavation bottom and found clean soil. asked Mark to submit report.  
left message for Mr. Huang.

08/14/07–Hiralkumar Patel. received report from Mark. abstract:

- excavation ran from the curb through an alley approx. 35 ft long and through a courtyard approx. another 30 ft.
- in the alley, the opening was approx. 3–4 ft wide and about 5 ft deep
- inside the courtyard the opening was about 8 ft wide and about 6–7 ft deep
- from the curb to the beginning of the alley was only about a foot wide and one foot deep. no oil staining or apparent contamination in this area.
- water from an unknown source began to intrude the excavation
- soil samples taken about 7 ft depth in excavated area and about 4 inches bg at fill port

spoke with Mark. he mentioned that excavated area has backfilled.

contamination along previous fill line has been removed to feasible limit. no further excavation is possible. endpoint bottom

samples are clean. had minor sidewall stains.

based on available report and observation during previous site visits, case closed.

**Map Identification Number 207** **MANHOLE 23478** **Spill Number: 9908752** **Close Date: 12/08/1999**  
 NORTH OF 1981 SEDGWICK AV NEW YORK, NY TT-Id: 520A-0011-398

#### MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)

Approximate distance from property: 2132 feet to the S

#### ADDRESS CHANGE INFORMATION

Revised street: N/O 1981 SEDGWICK AVE

Revised zip code: 10453

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: STEVEN CRIBBIN  
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN  
 Notifier Name: MR MC CABE  
 Caller Agency: CON ED  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone: (914) 925-6205  
 Caller Phone: (212) 580-8576  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Unable or Unwilling RP – DEC Field Response – DEC Corrective Action Required

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 10/19/1999        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 4.00                    | GALLONS | 0.00                | GALLONS | SOIL                 |

#### Caller Remarks:

found 4 gals unknown petro mixed in sludge. sample will be taken – clean up pending results -- con ed 128523.

#### DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
 Con ed e2mis notes:

4 gallons unknown oil in MH 23478, no water in manhole, oil is mixed with sludge. Sample taken.

Cleanup completed on 11-6-99 at 1630 hours. 2 gallons oil and 330 gallons water removed via tanker. Manhole flushed. No sewer connection. Tag removed.



**Map Identification Number 208****MANHOLE 23135**

WEBB AVE &amp; FATHER ZEISER PLACE

BRONX, NY

**Spill Number: 9906645****Close Date: 06/18/2003**

TT-Id: 520A-0007-189

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2138 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: WEBB AVE / FATHER ZEISER PLACE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: BILL MURPHEY  
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN - UNKNOWN  
 Notifier Name: MR MCCABE  
 Caller Agency: CON ED  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 09/03/1999        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  | Material Class      |                | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           |                | 1.00                    | GALLONS | 0.00                | GALLONS | SOIL                 |

**Caller Remarks:**

1 pt of unk oil on 500 gal of water - samples taken - clean up

will be done assumming 50/499 ppm - con ed #127575

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
 E2MIS 127575

9-3-99 12:40

JIM SIESFEL 84253 OF EH&amp;S REPORTS CHRIS SCHULOFF 18715 OF FOD FOUND 1-PINT OF OIL ON TOP OF 500 GALLONS OF WATER IN MH 23135

LOCATED AT THE NWC WEBB AVE AND FATHER ZEISER PLACE ON 9-3-99 AT 11:30 HOURS. TAG 24352 INSTALLED AND SAMPLE TAKEN. PLATE

29-G INDICATES NO SEWER CONNECTION. CLEANUP WILL BE HANDLED AS PCB 50-499 AS FEEDER 3X62 IS PENDING ID TAG.

9-3-1999

murphy called job has been completed and the tag pulled.

14-DEC-2002 17:15

ChemLab Results &lt;1 ppm PCB LSN 99-09218.

06-JAN-2003 02:24

Cleanup performed as per GEI 3.04, double washed and rinsed.

**Map Identification Number 209****SPILL NUMBER 0201424**

5049 BROADWAY

MANHATTAN, NY

**Spill Number: 0201424****Close Date: 05/08/2002**

TT-Id: 520A-0094-292

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2148 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Citizen

Caller Name:

DEC Investigator: TJDEMEO

Spiller:

Notifier Name:

Caller Agency:

Contact for more spill info:

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/06/2002 |                     | OTHER          | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| PAINT            | OTHER          | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**Caller Remarks:**

caller states new owner of building was stripping paint off siding

residual product was left on street causing roadway to be stained

no clean up

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DEMEO"  
05/08/02 TJD

Unregulated substance. Caller refereed to Sanatation Department.

|                                                                                  |                                 |               |                              |                               |
|----------------------------------------------------------------------------------|---------------------------------|---------------|------------------------------|-------------------------------|
| <b>Map Identification Number 210</b>                                             | <b>53101 MANHOLE</b>            |               | <b>Spill Number: 1204322</b> | <b>Close Date: 03/26/2013</b> |
|  | NORTH WEST WEST 216 ST 9TH AVE. | MANHATTEN, NY |                              | TT-Id: 520A-0277-157          |

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 2151 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: W 216TH ST / 9TH AVE  
Revised zip code: NO CHANGE

Source of Spill: MAJOR OIL FACILITY (>400,000 GAL)  
Notifier Type: Other  
Caller Name:  
DEC Investigator: RWAUSTIN

Spiller: ERT – CON ED  
Notifier Name:  
Caller Agency:  
Contact for more spill info: ERT

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/31/2012        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 8.00             | GALLONS                 | 0.00               | GALLONS             | SEWER                |

Caller Remarks:

contained to manhole – on 200 gallons of water – clean up pending

DEC Investigator Remarks:

3/26/13 – Austin – 8 gals. of an unk. oil atop 200 gals. water – Con Ed contained and cleaned up the spill – See eDocs for

further information – Spill closed – end

**Map Identification Number 211** **MANHOLE #53101**  
 216 & 9TH AVE

MANHATTAN, NY

**Spill Number: 0812798**

**Close Date: 01/18/2012**  
 TT-Id: 520A-0227-873

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2151 feet to the NNE

## ADDRESS CHANGE INFORMATION

Revised street: 9TH AVE / W 216TH ST  
 Revised zip code: 10034

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Local Agency  
 Caller Name:  
 DEC Investigator: RWAUSTIN

Spiller: ERT – CON ED  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERT

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/24/2009 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 100.00           | GALLONS | 0.00               | GALLONS |                      |
| OTHER             | OTHER          | 100.00           | GALLONS | 0.00               | GALLONS |                      |

## Caller Remarks:

All fluid is contained in the manhole at this time. Clean up is pending at this time until a determination of what type of oil is in the manhole.

## DEC Investigator Remarks:

1/18/12 – Austin – 100 gals. of oil analyzed to be "gas condensate" (less than 50 ppm PCBs) on water in Con Ed vault – Cleanup hampered by adjoining NYCDEP storm sewer catch basin, which is leaking water/debris into Con Ed vault (next to NYCDOS garage, where materials are draining into catch basin/vault – On 11/12/11, Con Ed recleaned vault, and no oil was found, as well as no further water seepage – Con Ed contained and cleaned up the spill – See eDocs files for more info – Spill closed – end

**Map Identification Number 212****BRONX COMMUNITY COLLEGE**

135 HALL OF FAME TERRACE

BRONX, NY

**Spill Number: 0013188****Close Date: 03/21/2007**

TT-Id: 520A-0007-345

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2159 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: SAMIR RIMAWI

DEC Investigator: rvketani

Spiller: FRANK FRASEO - NYS DORM AUTH

Notifier Name:

Caller Agency: NYS DORMATORY AUTHORITY

Contact for more spill info: SAMIR RIMAWI

Spiller Phone: (718) 933-9535

Notifier Phone:

Caller Phone: (718) 933-9535

Contact Person Phone: (718) 933-9535

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 03/16/2001       |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
|                  |                     |                |                         |         |                     |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #2 FUEL OIL      |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

**Caller Remarks:**

so leak was found - under 5 gallons spilled - still investigating

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SAWYER"

12/11/2001 Sangesland spoke with Jane Weber of PSI (212-889-0294) She has been hired by the NYS Dormatory Authority to oversee the environmental issues around this site.

The original problem related to an oil leak coming from the parking lot area on the rear of the "Pius 12" building (2 story brick house). Next door to the Pius 12 building & lot is a new public school which was built down into the ground. The entire north and east side of the Pius 12 site is held up by a retaining wall which goes down into the rear playground of the new public school.

The oil leak originated someplace in this raised Pius 12 site and leaked through the side of the retaining wall, down into a drain in the playground. This leak appears to have stopped and is no longer an issue with the school.

Albany assignment - Rutland

Jane Weber and PSI have dug out the buried oil tank at Pius 12 (pulled on 12/10/2001) A small amount of contamination was found (1 drum of contaminated soil) No other evidence of contamination was found.

Sometime in the past, 4 soil borings were made around the tank, but there is no record of specifically where these borings were made. Sangesland asked Jane Weber to make 2 additional soil borings along the east side of the Pius 12 lot (along the retaining wall) to identify if any further problem exists.

1/15/2002 – Sangesland reviewed a workplan submitted by Jane Weber (PSI) and dated 1/10/2002. The document outlines the results of the soil borings done in the area in question, adjacent to the retaining wall which looks down into the school yard. All soil borings were tested for VOC & SVOC and were all below TAGM. When the subject 2,000 gal tank was removed, PID readings for the excavation were all below 5 ppm. Sidewall and bottom endpoint samples were taken and tested for VOC and SVOC. All VOC's were below detection limits. One of the side wall samples had some SVOC levels above TAGM. PSI placed 5 pounds of ORC material into the excavation before backfilling, to help speed the breakdown of any remaining petroleum contamination.

PSI will install one permanent flush-mount four inch slotted screen PVC groundwater monitoring well between the former tank location and the subject retaining wall. Water samples will be tested for VOC and SVOC.

1/23/2002–VOUGHT–Transferred from Sangesland to Vought.

4/10/2002 – Jane Weber contacted DEC to say that another monitoring well would be installed on 4/15/2002.

3/11/2003–Vought–Site summary by Vought: Tank removed was a 2000 gallon #2 UST. On 3/16/02 oil was reported leaking through a retaining wall onto adjacent school concrete of PS 15. On 4/16/01 tank was disconnected and temp tank set up. On 12/10 Impact Environmental began UST excavation. A total of 62 tons of petroleum impacted soil was removed. Endpoints were collected and analyzed for STARS 8021/8270. East sidewall samples showed TAGM exceedances but were unable to be removed due to support for retaining wall. On 4/15/02 a four inch monitoring well was installed by Impact Environmental to a depth of 23' and one groundwater sample was collected. Results show exceedances in Acenaphthene (84ppb vs. TAGM 20), Fluorene (100 vs. TAGM 50), Phenanthrene (430 vs. TAGM 50).

1/5/04–Vought–Spill transferred from Vought to Austin.

01/27/04 – Sawyer – Spill transferred from Austin to Sawyer.

July 2005 Transferred to Rutland during Reduction Initiative.

8/11/2005 Spoke to Kevin Hartman from O'Brien and Gere (315) 437–6100. O&G currently has the project and he wanted to know what we need to do to advance it. A monitoring well was installed in 2003. Samples were taken showing everything below standards except naphthalene. Kevin will do another round of sampling to see if everything is now below standards. –Rutland

9/7/06 – Austin – Assigned from Albany to Region 2 staff (Ketani) for review and closure – end

9/29/06 – Raphael Ketani. I tried to call Mr. Hartman, but he was no longer with the company. I was transferred to Liz Salvano. I left a voice mail. Rob Needemyer (x2321) of O'Brien and Gere called. He said he had heard of the case in his office, but was

never really involved. He said that CUNY took over the case and Michael Spath (212) 794-5590 is the contact. He said he would have all of the documentation. He said the site is Bronx Community College, the "Snowhouse" (community outreach facility).

I spoke to Michael Spath and he said they just got the money to finish remediation of the site. He said that SUNY was in charge of the project, took the samples, but then stopped. He said his contractor is Woodard & Curran (800) 426-4262 and they will do the final investigation and a closure report. I told him to send the report to me, rather than Albany.

1/11/07 – Raphael Ketani. I spoke to Mr. Spath. He said that representatives from CUNY are about to sign the plan any day now. I should get some correspondence in the next several weeks.

3/16/07 – Raphael Ketani. I had a conference call with Ester Hundley, CUNY Assistant Safety Officer (212) 541-0430 and Mark Rendezzo of O'Brien & Gere (732) 225-7380. Ms. Hundley said that she is heading the project now, instead of Mr. Spath. She added that O'Brien & Gere is the new contractor for the project. Mr. Rendezzo said that a groundwater sample was taken in February 2007. He said they have the analytical results. I told him to send me the results with a table for the other groundwater analytical results. He said he would.

3/21/07 – Raphael Ketani. I received the 3/16/07 groundwater analytical data report for the site on 3/20/07. I reviewed the report and found that the February 2007 groundwater sample results were completely below TAGM 4046 limits.

With these low concentrations of analytes in the groundwater, and the removal of the leaking tank and the associated soil (according to the case notes), and also based upon the documents in the case file, I am closing the spill case.

The consultants for O'Brien and Gere have also asked for an NFA letter. I drafted an NFA letter for the site and submitted it to Randall Austin, Chief Spills Engineer for Region 2, for his review.

The letter was approved and sent out.

**Map Identification Number 213****THREE GAL XFMR LEAK IN VS #93990**

VERMELIAR AVE &amp; ACADEMY STREET

MANHATTAN, NY

**Spill Number: 0703078****Close Date: 08/20/2007**

TT-Id: 520A-0099-390

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2161 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: VERMILYEA AVE / ACADEMY ST

Revised zip code: 10034

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: gdbreen

Spiller: ERTSDESK – CON EDISON VS#93990

Notifier Name:

Caller Agency:

Contact for more spill info: ERTSDESK

Spiller Phone: (212) 580-8383

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 06/14/2007        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 3.00                    | GALLONS | 0.00                | GALLONS | SOIL                 |

## Caller Remarks:

NEED TO REMOVE TRANSFORMER: CONED # 206433

## DEC Investigator Remarks:

08/20/07 – See eDocs for Con Ed report detailing cleanup and closure.

206433. see eDocs

**Map Identification Number 214** **MANHOLE 47441**  
 ACADEMY ST/VERMILYEA AV

MANHATTAN, NY

**Spill Number: 0100003**

**Close Date: 06/26/2003**  
 TT-Id: 520A-0090-084

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2161 feet to the WNW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: CHARLIE MCCARTHY  
 DEC Investigator: KMFOLEY

Spiller:  
 Notifier Name: BRUNS  
 Caller Agency: CON EDISON  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6765  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/01/2001 |                     | UNKNOWN        | NO                      |  | NO                  |  |



| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 10.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

-----  
Caller Remarks:

on 25gal of water – contained

-----  
DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "FOLEY"  
E2MIS 136205

On 4-1-01 06:25 E. Fermaint# 11181 Environmental support services forman reports that C. Legree # 39600 found an unknown substance in Manhole 47441 at 05:15 & waited to be verified by the supervisor if it was an oil or not. Mr fermaint says that Mr. Legree had told Mr. Pagano #48703 flush dispatcher eailer. Mr.

Legree was there to flush the manhole for the field operators.

Mr. Fermaint Reports that there is 10 Gallons of an unknown oil mixed with 25 gallons of water. The cause & source of the spill are unknown. There is a sewer connection as per conduit plate 77-C. Not verified if there is a sump or sump pump none is running at this time. 2 samples were taken 1 for ID & 1 for PCB results. A tag was hung # 27284. The cleanup will be pending lab results. Sample priority is 8 hr. Chain of custody # AA21694

04/01/01 08:16 C. Legree reports that the courier service picked up the sample.

04/01/01 09:00 the cleanup for this incident will start immediately and be treated as over 50 ppm as per J. Mejias shift manager for feeder 1m11 & not be pending lab results as previously stated.

04/01/01 10:30 A Smeragliuolo # 16106 underground forman will be doing the cleanup with 2 crews

04/01/01 11:48 Received lab results lab sequence # 01-03173

Aroclor – none PCB – <1.00 PPM lab sequence # 01-03173 Insufficient amount of oil in the sample to perform analysis.

04/01/01 14:30 A. Smeragliuolo # 16106 underground forman reports that cleanup is complete & spill tag was removed.

UPDATE: 4/04/01

NOTE>>>> The correct lab sequence number for the Oil ID is as follows:

Lab Sequence #01-03179-001

Date Reported: 4/01/01

Date Sampled: 4/01/01

Oil ID = INSUFFICIENT AMOUNT OF OIL IN THE SAMPLE TO PERFORM ANALYSIS.

April 01, 2001 6:19 PM

01.Date: 4/1/2001

02.Time: 14:30

03.Incident No: 136205

04.Structure: 47441

05.Location: NEC ACADEMY ST AND VERMELIA

06.Supervisor: ANTHONY SMERAGLIUOLO

07.Cleanup Type: <50

23.Relieved By: N/A

25.Final Cleanup: Yes

26.Intermediate Cleanup: 0

27:Post Cleanup: 0

31.Sample No: 01-03173

32.Type: PCB

33.PCB Count: < 1G

41.Solid Amount 1: 4 BAGS

42.Sol Veh Type 1: SUPPLY TRUCK PLATE 22368AV NY

43.Sol Stor Loc 1: NON HAZARDOUS WASTE ACCUMULATION DRUM

61.Cleanup Info: DOUBLE WASH USING BIODEGRADABLE SOAP AND HIGH PRESSURE HOSE FROM FLUSH TRUCK.ALSO USING SCRUB BRUSHES TO SCRUB WALLS AND ALL CABLE IN STRUCTURE.

65.Tag No: 27284

67.Crew Info: L MORALES 74700 / O.V CRUZ 14192/ J RIVERA 16937 / J MILLER 87417

71.Spill Source: UNKNOWN

**Map Identification Number 215****MANHOLE # 47441**

ACADEMY ST/VERMILYEA AV

MANHATTAN, NY

**Spill Number: 0002488****Close Date: 03/24/2004**

TT-Id: 520A-0090-059

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2161 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: BILL MURPHY  
 DEC Investigator: JHOCONNE

Spiller: UNKOWN  
 Notifier Name: MR CARROLL  
 Caller Agency: CON EDISON  
 Contact for more spill info: BILL MURPHY

Spiller Phone:  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/30/2000        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 1.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

**Caller Remarks:**

ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION. AMOUNT REPORTED AS

1 PINT AND IS ON TOP OF 100 GALLONS OF WATER. SAMPLE HAS BEEN

TAKEN AND CLEANUP IS PENDING RESULTS. CON ED #131169.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
e2mis no. 131619:

1 pt. of unknown oil on 100 gals of water in manhole 47441. clean up is pending lab-results.

lab sequence # 00-05242 PCB <1 ppm

DATE AND TIME THE CLEANUP WAS COMPLETED: 06/01/00, 12:30 NOON.

CLEANUP PROCEDURE: OIL AND WATER REMOVED VIA TANKER UNDER 50 PPM, FLUSH TRUCK FROM ENVIRONMENT OPERATIONS USED A HIGH PRESSURE HOSE TO DOUBLE WASHED THE FLOOR AND WALL'S WITH BIO-GENESIS SOLUTION (SLIX) , MANHOLE WAS THEN RINSED BY FLUSH TRUCK.

**Map Identification Number 216**      **4856-66 BROADWAY**  
 4856-66 BROADWAY

, NY

**Spill Number: 0809562**

**Close Date: 11/24/2008**  
TT-Id: 520A-0223-946

#### MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2175 feet to the WNW

#### ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
Notifier Type: Other  
Caller Name:  
DEC Investigator: RWAUSTIN

Spiller:  
Notifier Name:  
Caller Agency:  
Contact for more spill info:

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/23/1987 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

SPILL REPORT DEVELOPED TO ALLOW ARCHVING OF SPILL REPORT RECORDS FOR TANK REMOVAL/SITE CLEANUP DONE IN 1987 AT THIS LOCATION

DEC Investigator Remarks:

11/24/08 – Austin – Spill Report being created to allow archiving of submitted documentation for tank removal/site cleanup at the captioned property. Spill administratively closed, as we have no documentation at this time for whether the work specified by the NYSDEC letter dated 4/27/87 was actually performed. – end

**Map Identification Number 217** **APT BLDG**  
 618 ACADEMY STREET

MANHATTEN, NY

**Spill Number: 0712178**

**Close Date: 08/15/2008**  
 TT-Id: 520A-0214-783

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2175 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING

Notifier Type: Fire Department

Caller Name:

DEC Investigator: RMPIPER

Spiller: FDNY HAZMAT

Notifier Name:

Caller Agency:

Contact for more spill info: FDNY HAZMAT

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (347) 203-6886 ext. C

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 02/19/2008       |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #2 FUEL OIL      |                     | PETROLEUM      | 80.00                   | GALLONS | 0.00                | GALLONS | SOIL                 |

Caller Remarks:

MIXED WITH WATER IN BASEMENT- NO DRAINS EFFECTED

DEC Investigator Remarks:

DEC Piper responded to site in am. Spill was due to small overfill. Tank room is dirty though not much oil. SJ will repair whistle and building will clean up. PBs inspection required 1 mos.

Spill was a surface spill on driveway. Spill was cleaned. Closed.

**Map Identification Number 218** **9-15 POST AVE**  
 9-15 POST AVE

MANHATTAN, NY

**Spill Number: 9512806****Close Date: 01/16/1996**  
TT-Id: 520A-0098-365

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2180 feet to the W

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING

Notifier Type: Local Agency

Caller Name: JIM CARREY

DEC Investigator: MCTIBBE

Spiller:

Notifier Name: KURT MELHORN

Caller Agency: CASTLE OIL CORP.

Contact for more spill info: JOSE

Spiller Phone:

Notifier Phone: (718) 579-3414

Caller Phone: (718) 579-3414

Contact Person Phone: (212) 304-1078

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 01/15/1996 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 15.00            | GALLONS | 15.00              | GALLONS | SOIL                 |

## Caller Remarks:

cause is unknown, spill has already been cleaned.

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"  
 SPILL CLEANED BY OIL CO.

**Map Identification Number 219** **SERVICE BOX #24308**  
 IFO 631 ACADEMY ST

MANHATTAN, NY

**Spill Number: 0002923****Close Date: 04/02/2004**  
TT-Id: 520A-0094-260

## MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2202 feet to the WNW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 10034

|                                 |                                          |                                      |
|---------------------------------|------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN                         | Spiller Phone:                       |
| Notifier Type: Affected Persons | Notifier Name: MR MCCUTCHEN              | Notifier Phone:                      |
| Caller Name: BILL MURPHY        | Caller Agency: CON EDISON                | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE      | Contact for more spill info: BILL MURPHY | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/08/2000 |                     | UNKNOWN        | NO                      | NO                  |

---

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

1 PINT OF PETROLEUM. SERVICE BOX HAD NO COVER. OIL WAS SPRAYED OR SPLASHED ON CABLES. SUPER. ENROUTE TO DETERMINE SAMPLING AND CLEAN UP. CONED#131754.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL" e2mis no. 131754:

found an oily fluid sprayed on the secondary cables in sb#24308. less than one pint of oily fluid in the service box. No connections to waterways or sewers.

lab sequence # 00-05572 PCB <1 ppm

DATE AND TIME THE CLEANUP WAS COMPLETED: JUNE 20,2000, 12:00 PM.

CLEANUP PROCEDURE: (NO WATER IN STRUCTURE-DRY CLEANUP) OIL ABSORBENT, ABSORBENT PAD'S AND DOUBLE WASHED WITH BIOGENESIS

SOLUTION (SLIX). SERVICE BOX WAS THEN RINSED BY ENVIRONMENT OPERATIONS FLUSH TRUCK.

**Map Identification Number 220****PRIVATE RESD**

1985 SEDGWICK AVE

BRONX, NY

**Spill Number: 1202211****Close Date: 09/24/2013**

TT-Id: 520A-0273-526

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2240 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING

Notifier Type: Local Agency

Caller Name:

DEC Investigator: RMPIPER

Spiller: NYC DEP – PRIVATE RESD

Notifier Name:

Caller Agency:

Contact for more spill info: NYC DEP

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (646) 584-4925

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/04/2012 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL                 |

**Caller Remarks:**

After heavy rains for a few days the homeowner has an oily substance leaching into her elevated backyard from unknown source.

**DEC Investigator Remarks:**

6/4/12– DEC Piper responded to residence at 1970 Cedar Ave. Owner noticed black oil coming through retaining wall in backyard. There is an apt bldg directly upgradient from this property. 1975 Sedgewick.

11/12– After further investigation, tightness testing, and soil borings, it was determined it was not coming from 1975 Sedgewick but from 1985. Residual oil from previous spill 0803894, followed bedrock approx 200' to backyard of 1970.

DEC Piper instructed 1985 to perform geoprobe investigation around former tank and clean and investigate 1970 Cedar.

1/14/13–Vought–Received call from homeowner and referred call to PM DEC Piper.

3/10/13– former tank located and will be removed along with contaminated material. Once tank is removed, cleanup and investigation to be done at 1970 Cedar.



4/8/13–Vought–Cleaning out voicemail and received message from Epsilina Briset (Ph:718–901–4310) and referred message to Ryan Piper as PM for spill.

06/10/13–Hiralkumar Patel. another spill reported (spill #: 1302537).

8/22/13–Vought–Received call from owner Epsilina Brissette and she has a "big problem" as she had letter from DEC Piper on 6/5/12 and a letter was sent to 1975 Sedgwick Avenue to Zukerman Realty as on 6/12 DEC notified of spill. She had a visit by Josh (Toldfar Properties Cell 914–494–5929 Ph:718–713–1089) and he wants to excavate soil on her property and put up retaining wall and she spoke to her son and her attorney and she has nothing in writing as far a proposal and she does not understand why her property has to be dug up if oil spill problem is at another property. Josh also brought insurance paperwork. Josh is "rushing" her and "bothering" her and she would like a call back as soon as possible.

09/17/13–Hiralkumar Patel.

10:10 AM:– received call from Ms. Brissett. she was concerned about cleanup activities and lained adverse affects on her health due to ongoing petroleum spill issue. she requested call back from DEC Piper.

10:27 AM:– sent email to DEC Piper with copy of spill reports (1202211 and 1302537) and asked him to contact Ms. Brissett.

9/24/13– DEC Piper visited 1970 to inspect trench behing retaining wall at 1970. No signs of oil present along bedrock. appproved for back fill. Contractor will waterproof and put a knee wall in to seal off area further. Additionally, a 4" well will be left in place behid wall to monitor seepage if any.

Based on work to date, this spill is closed. Report to follow.

**Map Identification Number 221****APT. BUILDING**

1985 SEDGWICK AVE

BRONX, NY

**Spill Number: 0803894****Close Date: 07/09/2008**

TT-Id: 520A–0220–245

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2240 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING

Notifier Type: Fire Department

Caller Name:

DEC Investigator: hrpatel

Spiller: APT. BUILDING

Notifier Name:

Caller Agency:

Contact for more spill info: HAZMAT 1

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (347) 203–6886

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 07/03/2008       |                     | OTHER          | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #6 FUEL OIL      |                     | PETROLEUM      | 150.00                  | GALLONS | 0.00                | GALLONS | SEWER                |

Caller Remarks:

EXPLOSION CAUSE MATERIAL TO SPILL; FIRE DEPT. ON SCENE;

DEC Investigator Remarks:

FD Mike Woods – Battalion 19  
Explosion in the basment of the building.  
Damage to fill line between oil tank & burner. 150 gal Spill in basement.

07/07/08–Hiralkumar Patel. visited site on 07/03/08. met Joseph Driscoll, building manager. oil leaked from supply line and was spread out from hole in line and due to hot boiler nearby explosion happened. found floor around boiler filled with oil and water. found two drains in boiler room, but on oil in drains. asked Joe to cover drains with absorbent pads. Joe contacted their oil company, who hired ABC tank. FDNY cut power in basement. no odors outside basment. site has one 10,000 gal #6 oil AST. no oil drops found on tank vault floor. found solid concrete in visible part of boiler room floor.

Joseph Driscoll  
General Manager  
Goldfarb Properties  
1981 Sedgwick Avenue  
Bronx, NY 10453  
PH. (718) 299–0718 (O)  
(914) 610–6177 (C)  
Fax (718) 299–2995

spoke with Pete (718–272–2800) at ABC tank, today. they removed oil/water on 07/03/08 and found floor in good condition. asked Pete to submit report including disposal manifests, statement about condition of floor and color photographs of impacted area.

07/09/08–Hiralkumar Patel. visited site. met Mr. Driscoll. inspected boiler room floor and found entire floor in good condition, no cracks found. no oil found in sump.

based on observations during site visit, case closed.

**Map Identification Number 222** **SPILL NUMBER 0306293**  
 647 WEST 207TH ST

MANHATTAN, NY

**Spill Number: 0306293****Close Date: 09/16/2003**  
TT-Id: 520A-0094-283

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2245 feet to the NW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PASSENGER VEHICLE  
 Notifier Type: Federal Government  
 Caller Name: MALERIE GILMORE  
 DEC Investigator: MXTIPPLE

Spiller: UNKNOWN  
 Notifier Name: MRS MATOS  
 Caller Agency: DEP  
 Contact for more spill info: MRS MATOS

Spiller Phone:  
 Notifier Phone: (917) 361-9344  
 Caller Phone: (718) 595-6700  
 Contact Person Phone: (917) 361-9344

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/14/2003       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| GASOLINE         | PETROLEUM           | 2.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

## Caller Remarks:

caller states that there is a green ford tempo at the above address leaking gas onto the street – ny reg – bnr7839

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIPPLE"  
 9/16/03 TIPPLE UPDATING///DRIPS FROM CAR, CAR REPAIRED, NO MORE DRIPS//NFA

**Map Identification Number 223** **COMMERCIAL PROPERTY**  
 4055 10TH AVE

NEW YORK, NY

**Spill Number: 0604173****Close Date: 12/13/2006**  
TT-Id: 520A-0090-515

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2268 feet to the NNE

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                             |                                               |                                      |
|-----------------------------|-----------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN    | Spiller: CHARLES POWERS – COMMERCIAL PROPERTY | Spiller Phone: (516) 932-3228        |
| Notifier Type: Local Agency | Notifier Name:                                | Notifier Phone:                      |
| Caller Name:                | Caller Agency:                                | Caller Phone:                        |
| DEC Investigator: rmpiper   | Contact for more spill info: CHARLES POWERS   | Contact Person Phone: (516) 932-3228 |

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/14/2006       |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| GASOLINE         | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

Caller Remarks:

DURING EXCAVATION OF CONSTRUCTION SITE 1000 GALLON UST WAS OBSERVED: PROCEEDED TO REMOVE TANK AND DISCOVERED PETROLIUM ODOR AND EL;EVATED PID READINGS: SPILL IS IN PROCESS OF BEING CLEANED-UP, REMOVAL OF TANK:

DEC Investigator Remarks:

7/17/06 – Raphael Ketani. I spoke to Charles Powers via his cell phone (516) 448-5004. He said that they dug out, cleaned, and removed a 600 gal. gasoline tank last friday, 7/14. He added that 90 to 100 cu. yds. of soil were removed as well. I asked him for end point samples for the former location of the tank and a groundwater sample. He said that end points will be done today, 7/17, but because of room constraints on site the water sample wont be able to be taken until maybe a week later. I told him that will be alright as long as we get the results. I asked him about the presence of any remote fills or pumps islands or pipes. He said that all they had here was a concrete slab and the tank in a vault. He said there was no free product in the vault, only water. He did mention that there were 2 pipes that ran to a holding tank. He said he will check out this tank, also. He said he will send a complete closure package to DEC (minus the groundwater results) soon. I added that he has to get the 600 gal. tank register as it contained gasoline.

7/19/06 – Raphael Ketani. I talked to Jake Krimgold, E.E. II Spills Unit Region 2, regarding the gasoline tank registration. He said that the gasoline tank needs to be registered only if there are other tanks which brings the total site capacity to 1100 gals. or more. Not if there is only one 600 gal. gas tank.

7/24/06 – Raphael Ketani. Mr. Charles Powers (516) 932-3228 from CNS Management called regarding the case. I referred him to Mr. Ryan Piper, who is the case manager. DEC Piper spoke w/ Charles. An additinal 600 gal gas UST was discovered. The tank was removed today and endpoints were collected. Charles will submit closure report when completed.

9/20/06– DEC Piper spole w/ Charles Powers. He will have report in abput two weeks. He is waiting for disposal mainfests from contractor.

12/13/06– DECP iper reviewed tank closure report for site. Two 600 gal tanks were removed along w. contamianted soil from one of

the tanks. Endpoints revealed one exceedance of crysene in tank #1. No other exceedances. Additionally, a vapor barrier will be installed as per building plan. This spill is closed. See e-docs if warranted.

**Map Identification Number 224** **I/F/O 2241 ANDREWS AVE**  
 I/F/O 2241 ANDREWS AVE

**Spill Number: 0809202** **Close Date: 12/22/2008**  
 BRONX, NY TT-Id: 520A-0225-061

#### MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 2270 feet to the SE

#### ADDRESS CHANGE INFORMATION

Revised street: IFO 2241 ANDREWS AVE  
 Revised zip code: 10453

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: asnagi

Spiller: UNKNOWN  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERT

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 11/14/2008 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

#### Caller Remarks:

CALLER STATES THAT THEY FOUND AN UNK PETROLEUM IN A TRENCH ABOUT 24 OUNCES. CLEAN UP IS PENDING TEST RESULTS.

#### DEC Investigator Remarks:

12/22/08 – See eDocs for Con Ed report detailing cleanup and closure.

**Map Identification Number 225** **MANHOLE #23638**  
 WEST 183RD ST/ANDREWS AVE

BRONX, NY

**Spill Number: 9911093**

**Close Date: 03/28/2002**  
 TT-Id: 520A-0009-411

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2281 feet to the ESE

## ADDRESS CHANGE INFORMATION

Revised street: W 183RD ST / ANDREWS AV N

Revised zip code: 10453

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name: MARK SCHLEGEL

DEC Investigator: COMENALE

Spiller: UNKNOWN - UNKNOWN

Notifier Name: MARK SCHLEGEL

Caller Agency: CON ED

Contact for more spill info: MARK SCHLEGEL

Spiller Phone:

Notifier Phone: (212) 580-6763

Caller Phone: (212) 580-6763

Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 12/20/1999 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 12.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

## Caller Remarks:

MATERIAL IS CONTAINED-CLEAN HARBORS ENROUTE FOR CLEANUP-

CON ED #129345- SAMPLES TAKEN FOR PPM AND FLASH POINT.

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**

COMENALE ONSITE 11:30 AM  
 SMALL SPILL, ONLY PILC CABLE IN HOLE  
 CLEAN HARBOURS EN-ROUTE.  
 SAMPLED FOR FLASH AND ID WITH PCB.  
 OFFSITE.

**Map Identification Number 226** **4863 BROADWAY/NY CLEANERS**  
 4863 BROADWAY

NEW YORK CITY, NY

**Spill Number: 8808009****Close Date: 01/06/1989**  
TT-Id: 520A-0094-263

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2312 feet to the WNW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Citizen

Caller Name:

DEC Investigator: RWAUSTIN

Spiller:

Notifier Name:

Caller Agency:

Contact for more spill info:

Spiller Phone: (212) 942-1238

Notifier Phone:

Caller Phone:

Contact Person Phone:

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 01/04/1989        | 01/06/1989          | UNKNOWN        | UNKNOWN                 |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | -1.00                   | UNKNOWN | 0.00                | UNKNOWN | AIR                  |

## Caller Remarks:

CLEANERS DIRECTLY BELOW CALLER, CLEANING FUMES VERY STRONG LAST FEW DAYS, THIS HAS HAPPENED BEFORE RESULTING IN FINES TO CLEANERS, NO DEC RESPONSE NECESSARY.

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "AUSTIN"

**Map Identification Number 227** **KINGSBRIDGE BUS DEPOT**  
 4056 10TH AVE

MANHATTAN, NY

**Spill Number: 0400394****Close Date: 04/19/2004**  
TT-Id: 520A-0094-304

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2317 feet to the N

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

|                   |                                 |                              |                                              |                       |                |
|-------------------|---------------------------------|------------------------------|----------------------------------------------|-----------------------|----------------|
| Source of Spill:  | INSTITUTIONAL, EDUC, GOV, OTHER | Spiller:                     | CLARISSA BARROCALES – KINGS BRIDGE BUS DEPOT | Spiller Phone:        | (718) 927-7777 |
| Notifier Type:    | Responsible Party               | Notifier Name:               | OLUCHI DUROHA                                | Notifier Phone:       | (718) 243-4581 |
| Caller Name:      | OLUCHI DUROHA                   | Caller Agency:               | NYC TRANSIT                                  | Caller Phone:         | (718) 243-4581 |
| DEC Investigator: | MCTIBBE                         | Contact for more spill info: | CLARISSA BARROCALES                          | Contact Person Phone: | (718) 927-7777 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

|            |                     |                |                         |                     |
|------------|---------------------|----------------|-------------------------|---------------------|
| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
| 04/13/2004 |                     | UNKNOWN        | NO                      | NO                  |

|                  |                |                  |         |                    |         |                      |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
| DIESEL           | PETROLEUM      | 3.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

UNSURE WHAT HAPPENED AT THIS TIME;

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"

04/19/04: Overfill at fill port when driver released hose. Contained and cleaned by NYCT.

Map Identification Number 228



MANHOLE #25852

WEBB AVE & DEVOE TERRACE

BRONX, NY

Spill Number: 0203135

Close Date: 08/29/2002

TT-Id: 520A-0007-038

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2353 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: WEBB AVE / DEVOE TERRACE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Responsible Party  
 Caller Name: CHARLIE MCCARTHY  
 DEC Investigator: AERODRIG

Spiller: CHARLIE MCCARTHY – MANHOLE #25852  
 Notifier Name: CHARLIE MCCARTHY  
 Caller Agency: CON EDISON  
 Contact for more spill info: CHARLIE MCCARTHY

Spiller Phone: (212) 580-6763  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763



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Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

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| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/24/2002 |                     | UNKNOWN        | NO                      | NO                  |

---

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 10.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

---

Caller Remarks:

SPILL MAY BE RELATED TO SPILL # 0203131. NO SEWERS,WATERWAYS,

NO SMOKE OR FIRE. CON ED #143553.

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "RODRIGUEZ"  
E2MIS NOTES 143553

24-June-2002 @ 20:55 hrs.

FOD Mechanic George Justi, #18598 reports while checking line manhole 25852 on Webb Av. he found 10 gallons oil on 500 gallons of water in the manhole. No sewers waterways or private property affected. This oil is possibly associated with e2MIS #143551 – VS. 1868. Samples taken. Clean up to be performed 50-499.

24-Jun-2002 @ 21:54 Hrs.

CIG Charles McCarthy, Jr. #06416 notified.

25-JUN-2002 02:37

Page 1 of 1 6/25/2002

Consolidated Edison

Environment, Health and Safety ChemLab

NELAP NY Lab ID No: 10380

Lab Sequence Number: 02-05852-001 Date Approved: 6/25/2002

E2 Incident Number: 143553 Date Received: 6/24/2002

Chain of Custody ID: CC05672 Date Sampled: 6/24/2002

Submitter: GEORGE J JUSTI

Job Site: W/S WEBB AVE 80'S/S/C DEVOE TERR.

Email To: JUSTIG@coned.com|EA-ChemLabReports|BX-WEST-LAB RESULTS|

Cc To: DL - BX/WEST EH&S C.C.|

NOTE: The Submitter shall post and/or provide these results to all employees

working with or in the vicinity of this substance. This report shall not

be reproduced, except in full, without the written consent of EH&S.

Test results are representative only of submitted samples.

=====

PCB Analysis by EPA 608/8082

=====

MATRIX: OIL GRAB

DESCRIPTION: W/S WEBB AVE 80' S/S/C DEVOE TERR.

LOCATION: W/S WEBB AVE 80' S/S C DEVOE TERR.

STRUCTURE: NA MH25852 FEEDER ID:

TEST DESCRIPTION RESULT UNIT METHOD

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Aroclor 1242 < 1.0 ppm EPA 608/8082

Aroclor 1254 23.7 ppm EPA 608/8082

Aroclor 1248 < 1.0 ppm EPA 608/8082

Aroclor 1260 < 1.0 ppm EPA 608/8082

-----  
TOTAL PCB 24 ppm

Approval Status: APPROVED

Approved By: AnnaMarie Volpe

Title: SUPERVISOR

--End of Report-- Search for Results at: <http://q137lims/lims>

25-JUN-2002 09:00

OS L. Fischer on location with I&A, Flush, and Tanker. Clean up is in progress.

25-JUN-2002 13:20

Flush Mech R. Amelio #48985 reports that the clean up is complete. The structure was double washed, and the environmental tag#37512 was removed. 350 gallons of water and 1 quart of oil were removed, along with 10 lbs. of solid waste all under 50 ppm PCB. Astoria Tanker removed the liquid, and solids removed

by flush.

-----Original Message-----

From: Trager, Kenneth

Sent: Friday, June 28, 2002 11:13 AM

To: McCabe, James

Subject: Webb Avenue car impacted

Jim,

The vehicle damaged on Webb Avenue in the Bronx on 6/24/02, a 1991 Mazda, was cleaned of all oil by a Bronx Environmental Flush crew. The vehicle was also severely burnt during the fire causing damage to the driver side front and rear doors as well as the roof.

Kenneth J. Trager

Bronx/Westchester Electric Operations

Environment, Health &amp; Safety

Office: (718) 904-4967

Nextel: (914) 755-6915 pt/pt849

Pager: (917) 321-0913

**Map Identification Number 229****APT. BUILDING**50 PARK TERRACE WEST  
NEAR WEST 215TH ST

MANHATTAN, NY

**Spill Number: 0708134****Close Date: 07/07/2010**

TT-Id: 520A-0211-080

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2372 feet to the NNW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING

Notifier Type: Other

Caller Name:

DEC Investigator: RVKETANI

Spiller: JEFF - APT. BUILDING

Notifier Name:

Caller Agency:

Contact for more spill info: JEFF

Spiller Phone: (718) 367-9800

Notifier Phone:

Caller Phone:

Contact Person Phone: (718) 367-9800

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 10/25/2007       |                     | OTHER          | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #6 FUEL OIL      |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

Caller Remarks:

JEFF IS FROM CONTROLLED COMBUSTION WHO HIRED PETROLEUM TANK; TANK WILL BE PUMPED OUT; CAUSE IS TANK CORROSION;

DEC Investigator Remarks:

PBS #2-286613 5,000 gal vaulted #6 oil tank.  
RP: Goodman Management (Richard Goodman) 718-796-5022

10/25/2007 – PTC was called to site to clean the tank. On inspection they found oil coming through the vault wall into the basement. PTC on site now (10:30AM 10/25) pumping out oil. Will clean & inspect. Unknown if tank can be repaired or must be rebuilt. Unknown how much contamination there is at this time. SS

11/07/07-Vought-Called Ostrowski for update on site. Vought spoke to Ostrowski and he is waiting for tank to be removed so that he can excavate soil. Tank is 5000-gallon AST #6 fuel oil and is wrapped with concrete wall. Front wall was removed and soil contamination present underneath tank. Building will remove tank and soil will have to be excavated. Bottom two feet of wall in grave was removed and oil stopped flowing but tank has to be removed for further remediation. Oil was coming into sump pit by boiler room. Vought called Goodman Management (Richard Goodman 718-796-5022) and agent is Jane Edralin (fax:718-796-5026). Vought left message with Edralin of return phone number and that letter is being sent with below requirements.

DEC requires: 1)cleaning of sump 2)delineation of soil and groundwater contamination 3)collection of endpoint samples.

Vought sent CSL with above requirements and one month due date to owner as per PBS:

Inwood Tenants Corp.  
100 Park Terrace West  
New York, NY 10034

Ms. Jane Edralin  
Goodman Management Co., Inc.  
2736 Independence Avenue  
Suite A  
Bronx, NY 10463  
Fax: (718) 796-5026

11/08/07-Vought-Received call from and spoke to PTC Salamack and PTC is sub on job and confirmed that tank had to be removed and tank will be removed by Controlled Combustion.

06/05/08-Vought-Received call from Nick Marrone (Miller-516-876-7940 Fax:516-876-7946) and AST encased in vaulted room was leaking and tank was cleaned and removed and temp tank installed. Ground saturated with #6 fuel oil and floor is exposed bedrock. Groundwater entering excavation (perched above bedrock) and additional soils excavated down to bedrock and some oil still recharging into sump. High pressure hot washer used to remove staining and boiler room was painted. A report will be submitted to DEC by 7/31/08. Letter should be sent to above address.

07/25/08-Vought-Received call from and spoke to Jeff Dugan (Ph:212-589-7022 fax:212-245-7132) who is president of coop board. Board looking to put in permanent tank. Dugan requested report review.

07/31/08-Vought-Reviewed Investigation and Remediation report dated 6/13/08 and received on 6/18 from Miller Environmental (Nick

Marrone). Tank was a 5000-gallon tank and boiler room floor and sump were impacted with oil. Seven cubic yards of oil impacted debris was removed from the tankroom. "After the debris was removed, oil and groundwater continued to seep into the excavation". Approximately 1200 gallons of oil water was taken off-site for disposal. Sump was vacuumed out and tank room was high pressure washed. An additional ten yards of oil impacted debris was removed. Sump location currently collecting oil. Assumption that groundwater flow to the northwest due to slope of bedrock towards Hudson River. Weekly VEFR visits being performed and recovery amounts are being evaluated to determine if a in-situ oil recovery system is needed. DEC requires: 1)submission of recovery amounts 2)placement of recovery and seepage location on site plan 3)installation of borings in the basement 4)delineation of groundwater contamination. Vought called and spoke to Nick Marrone and impact to sump pit behind boiler pit due to groundwater seepage. Tank leaked due to rusting and oil seeping through bottom of tank. Tank removed. Tank room excavation limited by structural limitations. Miller will delineate further and then recommend RAP. Nick will email proposal for further delineation and will also make sure Dugan is contacted and that new tank is not installed until delineation and hence RAP is determined. Vought faxed Marrone copy of 11/7/07 letter.

08/05/08-Vought-Received call from and spoke to Jeff Dugan.

09/28/08-Vought-Received call from and spoke to Dugan (Ph:917-482-7337 Fax:212-245-7132) and Miller delineated groundwater contamination and they submitted a report. Dugan requested report review and noted corrected address of:

Mr. Jeff Dugan Apt 3E  
nwood Tenants Corp.  
50 Park Terrace West  
New York, NY 10034

Ms. Jane Edralin  
Goodman Management Co., Inc.  
2736 Independence Avenue  
Bronx, NY 10463  
Fax: (718) 796-5026

10/6/08-Vought-Reviewed Subsurface Investigation and Remediation Work Plan dated 9/18/08 and received on 9/23/08 from Miller (Nicholas Marrone). Ten borings were installed around 9/9/08 and confirmatory samples were collected. No visual #6 oil in borings B1, B2, B3, B4, B5, B8 and B9. Proposal to install system for recovery of heavy oil. "Currently the tank room continues to recharge with perched groundwater. All excavated debris has been excavated from the tank room down to bedrock". Proposal to install a new sump and depression pump in the tank room with a 6-8 inch porous gravel pack and then pouring of a concrete slab. Proposal to install skimmer system in sump as well to collect free product that will be connected to an oil/water separator and carbon filter prior to discharge to NYC sewer system. Miller currently VEFRing excavation and sump. Vought called and spoke to Miller (Marrone) to inquire if proposed recovery sump in tank room will be sealed in case of future spills. Marrone assured that recovery sump will be sealed to provide no conduit to groundwater in case of spill. Vought discussed recovery system design with DEC Krimgold due to proposed installation inside tank room and DEC Krimgold had no objections to system design as long as sump was covered. Vought sent letter approving of the plan pending sealing of depression pump/sump system and submission of recovery amounts with cc to Miller.

2/18/10-Vought-Reviewed Spill Closure Request from Miller (Marrone) dated 1/28/10 and received via email. Product recovery system was installed including screen sump recovery area with depression pump. Oil belt skimming system was installed in Sump #1 and

oil was discharged into 55-gallon product recovery drum and then carbon drum prior to discharge to sewer. NYCDEP Permit #C-4528. Frequent VEFR on sump and excavation while system was being constructed. Recovery system was fully operational on 4/1/09 and OM&M occurred monthly including product measurement. Report concludes that "The site has been free of product in the monitoring well points and sumps since August 28, 2009" and requests spill closure. Vought called Marrone (Ph:845-569-1200) and left message with requirement of collection of dissolved sample and removal of system upon spill closure. Vought sent Marrone email with below requirements.

DEC requires: 1)collection of dissolved groundwater sample and decommissioning of recovery system upon spill closure as it is in AST room (albeit covered).

6/11/10-Vought-Spill transferred from DEC Vought to DEC Ketani as per DEC Austin and Vought transfer to Section A.

7/7/10 – Raphael Ketani. Nicholas M. Marrone of Miller Environmental Group, Inc. (845) 569-1200, ext 104 called today. He wanted to know whether I had received the latest groundwater report. I told him that I hadn't. He said that he will send it to me and then, maybe, I will be able to close the spill case.

Mr. Marrone sent me the 7/1/10 groundwater analytical report from York Laboratories. All of the analytes in the list were non-detect.

As the contaminated soil was removed, and as there was no oil in samples from borings B1 to B5, B8 and B9, and as there has been no oil in the monitoring wells and the sumps since 8/28/09, I am closing the spill case.

**Map Identification Number 230****VACANT COMMERCIAL LOT**

4857 BROADWAY

MANHATTAN, NY

**Spill Number: 1211103****Close Date: 01/25/2013**

TT-Id: 520A-0280-907

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2375 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: RMPIPER

Spiller: JIM DEMARTINIS – PROPERTY OWNER

Notifier Name:

Caller Agency:

Contact for more spill info: JIM DEMARTINIS

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: 6312342220

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 11/16/2012 |                     | UNKNOWN        | YES                     | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL                 |

---

 Caller Remarks:

Excavation discovered gasoline in soil.

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## DEC Investigator Remarks:

DEC Piperrecieved report. Based on work to date and analyticals, this spill is closed. See edocs if warranted.

**Map Identification Number 231** **215259; CEDAR AVENUE AND W 180TH STREET** **Spill Number: 0913965** **Close Date: 03/04/2009**  
 CEDAR AVENUE AND W 180TH STREET NEW YORK, NY TT-Id: 520A-0249-189

## MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (5)

Approximate distance from property: 2396 feet to the S

## ADDRESS CHANGE INFORMATION

Revised street: CEDAR AVE / W 180TH ST

Revised zip code: 10453

|                                        |                                       |                                      |
|----------------------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ERT DESK - CON EDISON        | Spiller Phone:                       |
| Notifier Type: Responsible Party       | Notifier Name:                        | Notifier Phone:                      |
| Caller Name:                           | Caller Agency:                        | Caller Phone:                        |
| DEC Investigator: DMPOKRZY             | Contact for more spill info: ERT DESK | Contact Person Phone: (212) 580-8383 |

---

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

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| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 01/22/2009 |                     | UNKNOWN        | NO                      | NO                  |

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| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | UTILITY              |

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Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

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DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.



**Map Identification Number 232**      **213822; CEDAR AVE AND W 180 ST**  
 CEDAR AVE AND W 180 ST

NEW YORK, NY

**Spill Number: 0814496**

**Close Date: 10/03/2008**  
 TT-Id: 520A-0249-188

## MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (5)  
 Approximate distance from property: 2396 feet to the S

## ADDRESS CHANGE INFORMATION

Revised street: CEDAR AVE / W 180TH ST  
 Revised zip code: 10453

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: DMPOKRZY

Spiller: ERT DESK - CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERT DESK

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/24/2008 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | UTILITY              |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 233**      **KINGSBRIDGE DEPOT**  
 4065 TENTH AVENUE

MANHATTAN, NY

**Spill Number: 9007496**

**Close Date: 01/10/2005**  
 TT-Id: 520A-0094-322

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2416 feet to the NNE

## ADDRESS CHANGE INFORMATION

Revised street: 4065 10TH AVENUE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Other

Caller Name: RAY RIZZO

DEC Investigator: MCTIBBE

Spiller: NYCTA

Notifier Name:

Caller Agency: RIZZO ASSOC

Contact for more spill info:

Spiller Phone:

Notifier Phone:

Caller Phone: (516) 825-7227

Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Unable or Unwilling RP – DEC Field Response – DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/09/1990 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|-------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | -1.00            | POUNDS | 0.00               | POUNDS | SOIL                 |

Caller Remarks:

CONTAMINATED SOIL & ABANDONED TANKS DISCOVERED DURING EXCAVATION, ABLE ENVIRONMENTAL TO PUMP TANKS & REMOVE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"  
 11/15/94: REASSIGNED FROM SIGONA TO ZHITOMIRSKY ON 11/15/94.

TRANSFERED FROM HALE TO TIBBE ON 12/28/00. CONTAMINATED SOIL AND ABANDONED DRUMS DISCOVERED DURING EXCAVATION. TANKS WERE SUPPOSED TO BE REMOVED. NYCT TO INVESTIGATE.

01-10-05: Originally reported as 216 9th Avenue. Actually concerns Kingsbridge Depot. Reported as abandoned tanks and contaminated soil discovered during excavation in maintenance area of depot. The tanks turned out to be a waste oil tank and a drainage settling basin. Currently, NYCT is installing a system to recover gasoline and diesel from that same maintenance area under spill #'s 9510775 & 9812375. Any contamination that may exist due to this spill will be remediated along with the other contamination.

**Map Identification Number 234** **KINGSBRIDGE BUS DEPOT**  
 4065 10TH AVE

NEW YORK, NY

**Spill Number: 0907811**

**Close Date: 10/13/2009**  
 TT-Id: 520A-0232-131

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2416 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: vszhune

Spiller: NYCT  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: JEN WUOTINEN

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/10/2009       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIESEL           | PETROLEUM           | 40.00            | GALLONS                 | 0.00               | GALLONS             |                      |

Caller Remarks:

spill to containment area only/clean up complete/investigation on going

DEC Investigator Remarks:

10/12/09-Zhune spoke to Jennifer Wuotinen (646)252-5768 from NYCT. She said the diesel generator tank leaked into the secondary containment. nothing was released to the environment  
 The spill was cleaned it up. They are trying to figure out what happen to the tank.  
 Spill Closed

**Map Identification Number 235** **KINGSBRIDGE DEPOT**  
 4069-75 10TH AVE

MANHATTAN, NY

**Spill Number: 0210401**

**Close Date: 03/17/2004**  
 TT-Id: 520A-0094-316

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2416 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Responsible Party  
 Caller Name: JOSEPHINE BROWN  
 DEC Investigator: MCTIBBE

Spiller: CALLER - NYC TRANSIT  
 Notifier Name:  
 Caller Agency: NYC TRANSIT  
 Contact for more spill info: CALLER

Spiller Phone: (718) 243-4581  
 Notifier Phone:  
 Caller Phone: (718) 243-4581  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 01/15/2003       |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| DIESEL           |                     | PETROLEUM      | 1.00                    | GALLONS | 0.00                | GALLONS | SEWER                |

## Caller Remarks:

SPILL FOUND IN SUMP. SYSTEM SHUT DOWN. LOOKING FOR ORIGIN OF SPILL.

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"

Leaking flex connector on suction line for diesel tanks 1&2. Product contained in secondary and sumps as confirmed by testing.

Flex was replaced, primary and secondary were retested and passed. Product was cleaned from sump.

## Map Identification Number 236

## MAN HOLE 61887



HARLEM RIVER DR/DYKEMAN S

MANHATTAN, NY

Spill Number: 9810405

Close Date: 10/31/2002

TT-Id: 520A-0102-362

## MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)

Approximate distance from property: 2437 feet to the SW

## ADDRESS CHANGE INFORMATION

Revised street: HARLEM RIVER DR / DYCKMAN ST

Revised zip code: 10034

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: LISA PRIMEGGIA  
 DEC Investigator: CAENGELH

Spiller: UNK  
 Notifier Name: LISA PRIMEGGIA  
 Caller Agency: CON ED  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/17/1998 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

---

Caller Remarks:

scheen on water on floor of man hole con ed #121321 found oil while attempting to locate a leak on m-51 feeder

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ENGELHARDT"

**Map Identification Number 237**



**MANHOLE 28185**

BROADWAY & ACADEMY ST

MANHATTAN, NY

**Spill Number: 0004077**

**Close Date: 10/17/2001**

TT-Id: 520A-0102-237

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 2438 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: BROADWAY / ACADEMY ST

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: BILL MURPHY  
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN - UNKNOWN  
 Notifier Name: PELLIGRENO  
 Caller Agency: CON EDISON  
 Contact for more spill info: CALLER

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

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Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

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| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/05/2000 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

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Caller Remarks:

caller reporting a spill of material from an unk source in a manhole coned#132178 samples tanken clean up pending lab results

no callback necessary

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
Con Ed e2mis Notes:

7/5/00 1gal unknown oil in manhole. Performing secondary cable repairs when discovered the oil. There is no PILC cable and no other equipment in manhole. There is a sump pit but sump pump was not running. There is a sewer connection. Samples were taken for PCB and ID. Absorbant pads were placed down and sump was blocked.

Cleanup was completed on 7/10/00. Manhole has no sewer connection. Double washed hole. There was no debris. Sump was found sealed. Lab analysis 5.8ppm PCB.

**Map Identification Number 238** **APT BUILDING**  
2291 UNIVERCITY AVE



BRONX, NY

**Spill Number: 1002813**

**Close Date: 06/21/2010**  
TT-Id: 520A-0253-778

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2503 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: 2291 UNIVERSITY AVE  
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
Notifier Type: Other  
Caller Name:  
DEC Investigator: smsanges

Spiller: UNKNOWN  
Notifier Name:  
Caller Agency:  
Contact for more spill info: MILLY LOPEZ

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

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| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/11/2010 |                     | OTHER          | NO                      | NO                  |

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| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 6.00             | GALLONS | 0.00               | GALLONS |                      |

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## Caller Remarks:

tank label miss marked/wrong tant size/spill to paved surface/clean up complete

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## DEC Investigator Remarks:

minor spill – cleanup completed by Castle

## Map Identification Number 239



## MANHOLE

2291 DR MARTIN LUTHER KING  
BOULEVARD

BRONX, NY

Spill Number: 0602067

Close Date: 07/10/2013

TT-Id: 520A-0012-128

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2503 feet to the ESE

## ADDRESS CHANGE INFORMATION

Revised street: 2291 DR MARTIN LUTHER KING JR BLVD

Revised zip code: 10468

Source of Spill: UNKNOWN

Notifier Type: Other

Caller Name:

DEC Investigator: RVKETANI

Spiller: COSMO – MANHOLE

Notifier Name:

Caller Agency:

Contact for more spill info: COSMO

Spiller Phone: (718) 595-4718

Notifier Phone:

Caller Phone:

Contact Person Phone: (718) 595-4718

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

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| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
|------------|---------------------|----------------|-------------------------|---------------------|

|            |  |         |    |    |
|------------|--|---------|----|----|
| 05/25/2006 |  | UNKNOWN | NO | NO |
|------------|--|---------|----|----|

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| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL, SEWER          |

## Caller Remarks:

FUEL IN A MANHOLE: STILL INVESTIGATING:

---

## DEC Investigator Remarks:

06/22/10 – changed Lead DEC to JMOCONNIE (JOC)

1/16/2013 – Raphael Ketani. This spill case has been assigned to me. The spill consisted of the discovery of oil in a manhole near an apartment building at 2291 Martin Luther King Boulevard in the Bronx. The oil was discovered and reported on 5/25/06. The spill report lists it as #2 oil, but there is no information to verify that the material was #2 oil.

There is no paper file, no case notes, nor any e-docs.

I tried to contact the person in charge of the spill case for the NYC DEP, but I could not contact this person or leave a message.

There are 3 other spill cases for the building at 2291 MLK Blvd. Two are earlier spill cases, #9713073 and #9713077, and one is a later case, #1002813.

The #9713073 spill case (and the later number for the same spill – #9713077) involved the discovery of oil in the manhole in front of 2291 MLK Blvd. The report date is 2/23/98. The oil was reported to be seeping into the manhole from a drain. It was believed that the oil could possibly be from a leaking tank in the nearby building. Three gallons of oil were collected from a sump. The manhole was cleaned up and the drain sealed. The case was closed on 2/12/03.

The #1002813 spill case was opened up on 6/11/10. It involved the spilling of 6 gallons of #2 oil onto a paved surface. The spill was cleaned up and the case was closed on 6/21/10.

The building at 2291 MLK Blvd. has a PBS registration #2-187372 for an active 3,000 gal. AST in contact with the soil. The AST contains #2 oil and was installed on 4/7/58.

7/10/13 – Raphael Ketani. I made an unannounced site visit to see the manhole. I found one manhole near the building at 2291 MLK Blvd (about 20 feet away). The manhole sat over a catch basin which was under the sidewalk. Both the manhole and the catch basin were at the front of a driveway to the neighboring building at either 2293 or 2295 MLK Blvd. I stuck the nose of my PID meter into the catch basin, but did not detect any vapors. I walked to the front of 2291 MLK Blvd. and saw a fill port and vent pipe stickup which appeared to be operational. As the stickup for a vent pipe is usually close to the location of a tank, I estimated the distance from the tank to the manhole to be about 30 feet. I could not get into the building to see who the management company was. So I took some pictures and left.

Once back at my desk, I checked for any open or closed spill cases that belonged to either 2293 or 2295 MLK Blvd. However, I didn't find anything. As spill case #9713073 did not indicate whether the sealed drain had belonged to the apartment building or the home next door, I could not be certain who may have been responsible for the spill. Also, as the drain had been sealed, it was not clear how the oil could again get into the manhole during the 2006. The best I could estimate was that the oil had collected in the manhole as a result of rain washing oil that had leaked onto the street from vehicles. However, someone could also have dumped used oil down the catch basin during 2006. Though after 7 years of rain, it is unlikely that one would find any fresh oil in the sewer.

As no additional information could be obtained from the NYC DEP regarding the spill, and as the PID meter did not detect any oil vapors emanating from the catch basin, and as 7 years worth of rain has probably washed out the manhole, I have determined that there is no threat to the public or the environment. Therefore, I am closing the spill case effective today.



**Map Identification Number 240****SIDEWALK**

11 VERMILYEA AVE

MANHATTAN, NY

**Spill Number: 0812082****Close Date: 09/22/2011**

TT-Id: 520A-0226-364

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 2512 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN

Notifier Type: Citizen

Caller Name:

DEC Investigator: RMPIPER

Spiller: MIKE WORDEN - UNKNOWN

Notifier Name:

Caller Agency:

Contact for more spill info: MIKE WORDEN

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/06/2009 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

**Caller Remarks:**

Caller states thru a 3rd party there is an unknown oil on the sidewalk. No further info.

**DEC Investigator Remarks:**

DECPiper responded to site as per conversation with 3rd party caller. upon arrival oil was observed in a 20' x 30' swath across sidewalk into street. Free phase puddles of oil were observed along the curbside along with ice/ snow.

I spoke with Rick at Stuyvesant regarding the spill. he stated Manager was there during delivery and spill and stated they will report and clean. Stuyvesant left scene. I spoke with Rotem of Perseus Capital he stated it was cleaned. I informed him that I was there and that it wasn't. He said he would call Stuyvesant and get back to me.

I spoke with Rick again. He said super cleaned it with a hose. Rick said they are going to meet with Rotem.

Referred to Legal.

Spill closed though legal case still open. no further action required for cleanup.

**Map Identification Number 241** **1972,74 CEDAR AVENUE. / B**  
 1972,74 CEDAR AVENUE.

NEW YORK CITY, NY

**Spill Number: 8701256****Close Date: 03/13/2003**  
TT-Id: 520A-0011-399

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2521 feet to the S

## ADDRESS CHANGE INFORMATION

Revised street: 1972 CEDAR AVENUE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Fire Department  
 Caller Name:  
 DEC Investigator: BATTISTA

Spiller: UNKNOWN @ MR./MRS.JACKSON  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info:

Spiller Phone: (212) 731-5197  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/13/1987        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | -1.00            | GALLONS                 | 0.00               | GALLONS             | GROUNDWATER          |

## Caller Remarks:

OIL LIKE SUBSTANCE COMING OUT OF THE GROUND BEHIND 1974 CEDAR AVENUE.FIRE DEPARTMENT CANNOT FIND THE SOURCE.

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**

/ / : DEC WILL INVESTIGATE.

10/10/95: This is additional information about material spilled from the translation of the old spill file: UNKNOWN OIL.

**Map Identification Number 242** **SHERMAN AVE/DECKMAN AVE**  
 SHERMAN AVE/DECKMAN AVE

MANHATTEN, NY

**Spill Number: 0905761****Close Date: 08/18/2009**  
TT-Id: 520A-0233-089

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2534 feet to the W

## ADDRESS CHANGE INFORMATION

Revised street: SHERMAN AVE / DYCKMAN ST

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: smsanges

Spiller: HAROON ASALM - NYC TRANSIT

Notifier Name:

Caller Agency:

Contact for more spill info: HAROON ASALM

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (656) 252-5777

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/17/2009 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| ANTIFREEZE       | OTHER          | 5.00             | GALLONS | 0.00               | GALLONS |                      |

## Caller Remarks:

BUS LEAKED FLUID ONTO ROAD. CLEAN UP COMPLETE

## DEC Investigator Remarks:

anti freeze - cleanup completed by Bus Company

**Map Identification Number 243** **MANHOLE 46120**  
 SHERMAN AV/DYCKMAN ST

MANHATTAN, NY

**Spill Number: 0204091****Close Date: 11/04/2002**  
TT-Id: 520A-0090-778

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2534 feet to the W

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

|                           |                                          |                                      |
|---------------------------|------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN  | Spiller: UNKNOWN                         | Spiller Phone:                       |
| Notifier Type: Other      | Notifier Name: PELLEGRINO                | Notifier Phone:                      |
| Caller Name: BILL MURPHY  | Caller Agency: CON EDISON                | Caller Phone: (212) 580-6763         |
| DEC Investigator: KMFOLEY | Contact for more spill info: BILL MURPHY | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/19/2002 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

2 PINTS OF MATERIAL IS POSSIBLY A GREASE – CON ED 144049 – SAMPLE TAKEN CLEAN UP PENDING RESULTS

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "FOLEY"  
Con Ed e2mis #144049:

7/19/02 09:30 hrs.

Mike Demodna #19654, Underground North Supervisor, reported at 09:11 hrs. that Dave Perez #15489, Underground North found at 08:50 hrs. approx. 2 pints unknown substance on top of approx. 15 gallons water in manhole M46120 located at the north east corner of Sherman Ave & Dyckman Street. Mr. Demodna stated that the substance looks like grease – it's more solid than liquid and it's floating on top of the water. The Underground North was at this manhole to do maintenance (a "Cut & Rack") when they discovered the spill. The source and cause of the spill is unknown. Account No. is 16152. There was no fire or smoke involved. There is no evidence of release to sewer or waterway. No private property was affected. No injuries were related to the spill and no weather conditions contributed to the hazards of the spill. There is oil filled equipment in the structure – primary & secondary cables. There was standing water but no visual movement. A sewer connection and concrete sump cannot be verified. There is no sump pump and no substantial cracks. Spill tag #17587 was installed. Two liquid / solid samples will be taken by Dave Perez #15489 for PCB and Oil ID on a priority "E" basis. Chain of Custody #AA23216 was issued. No initial cleanup action was taken. Cleanup is pending sample results. This incident does not meet the 24 hr spill criteria since it is an "unknown substance".

7/19/02 16:33 Received lab results, lab sequence # 02-06680-001

Analysis indicates the presence of a substance similar to a dielectric fluid.

07/19/02 20:27 Received lab results, lab sequence # 02-06677-001

Aroclor 1260 < 1.0 ppm.

UPDATE 1158 HRS 07/24/02

Double wash walls & floor with slix, Removed tag #17587

**Map Identification Number 244** **218TH ST QUTFALL**  
 218TH ST. & 9TH AVE.

NEW YORK CITY, NY

**Spill Number: 8600099**

**Close Date: 04/04/1986**  
TT-Id: 520A-0101-646

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2544 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: W 218TH ST / 9TH AVE

Revised zip code: UNKNOWN

Source of Spill: UNKNOWN  
Notifier Type: Federal Government  
Caller Name:  
DEC Investigator: UNASSIGNED

Spiller:  
Notifier Name:  
Caller Agency:  
Contact for more spill info:

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone:

| Spill Date         | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|--------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 04/01/1986         | 04/04/1986          | UNKNOWN        | UNKNOWN                 |         | NO                  |         |                      |
| Material Spilled   | Material Class      |                | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| WASTE OIL/USED OIL | PETROLEUM           |                | 55.00                   | GALLONS | 0.00                | GALLONS | SURFACE WATER        |

Caller Remarks:

MOST HAS DISSIPATED WITH TIDE-MOTOR OIL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was " "

**Map Identification Number 245****BACK YARD**

1970 CEDAR AVE

BRONX, NY

**Spill Number: 1307030****Close Date: 10/07/2013**

TT-Id: 520A-0293-172

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2545 feet to the S

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN

Notifier Type: Other

Caller Name:

DEC Investigator: HRPATEL

Spiller: EPSILINA - UNKNOWN

Notifier Name:

Caller Agency:

Contact for more spill info: EPSILINA

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (718) 901-4310

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 10/05/2013       |                     | OTHER          | NO                      |         | NO                  |         |                      |
| Material Spilled | Material Class      |                | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| OTHER            | OTHER               |                | 0                       | UNKNOWN | 0                   | UNKNOWN | SOIL                 |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

10/05/13-Hiralkumar Patel.

7:10 PM:- spoke with Ms. Brissett (off: 212-736-5000). she mentioned that contractor, working for 1985 Sedwick Ave, has left excavation open in backyard in her property. they also left a drum in front of her property. she claimed that she does not get project updates and asked for it. informed her that DEC Piper, who manages spill cleanup (1202211), will call her back on 10/07/13.

case closed. refer to spill #: 1202211.

**Map Identification Number 246****2548 BAILEY AVENUE**

2548 BAILEY AVENUE

BRONX, NY

**Spill Number: 9416663****Close Date: 11/22/1996**

TT-Id: 520A-0011-577

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2567 feet to the NE

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

|                   |                  |                              |         |                       |                |
|-------------------|------------------|------------------------------|---------|-----------------------|----------------|
| Source of Spill:  | PRIVATE DWELLING | Spiller:                     | UNKNOWN | Spiller Phone:        |                |
| Notifier Type:    | Affected Persons | Notifier Name:               |         | Notifier Phone:       |                |
| Caller Name:      | THERESA MCMAUS   | Caller Agency:               | SELF    | Caller Phone:         | (718) 933-5771 |
| DEC Investigator: | MCTIBBE          | Contact for more spill info: |         | Contact Person Phone: |                |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

|            |                     |                |                         |                     |
|------------|---------------------|----------------|-------------------------|---------------------|
| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
| 03/08/1995 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled           | Material Class     | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|----------------------------|--------------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN HAZARDOUS MATERIAL | HAZARDOUS MATERIAL | 0                | POUNDS  | 0                  | POUNDS  | AIR                  |
| UNKNOWN PETROLEUM          | PETROLEUM          | -1.00            | GALLONS | 0.00               | GALLONS | AIR                  |

Caller Remarks:

WALKING IN HER HOUSE, SHE HAS A STRANGE ODOR IN HOUSE. NOT FUEL OIL SMELL. WOULD LIKE A FOLLOW-UP, IT HAS BEEN LIKE THIS FOR TWO WEEKS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE" unfounded.

**Map Identification Number 247** **MAN HOLE**  
 IFO 2291 UNIVERSITY AVE

**Spill Number: 9713077** **Close Date: 08/18/2009**  
 BRONX, NY TT-Id: 520A-0011-396

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2580 feet to the ESE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                   |                    |                              |                          |
|-------------------|--------------------|------------------------------|--------------------------|
| Source of Spill:  | UNKNOWN            | Spiller:                     | BILL MURPHY – CON EDISON |
| Notifier Type:    | Federal Government | Notifier Name:               | NATION REponce CENTER    |
| Caller Name:      | CHRIS WILLIAMMEE   | Caller Agency:               | US COAST GUARD           |
| DEC Investigator: | JMKRIMGO           | Contact for more spill info: |                          |

Spiller Phone: (212) 580-6763  
 Notifier Phone: (800) 424-8802  
 Caller Phone: (718) 354-4136  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/23/1998 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 3.00             | GALLONS | 0.00               | GALLONS | SEWER                |

Caller Remarks:

CON EDISON FOUND OIL IN MAN HOLE THERE IS A DRAIN IN THE MAN HOLE THAT LEADS TO SEWER CLEAN UP CREW IS ENROUTE TO SCENE

DEC Investigator Remarks:

08/18/09 – See eDocs for Con Ed report detailing cleanup and closure.

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
FAX TO DEP 4PM

Map Identification Number 248



MANHOLE 11894

IFO 2291 UNIVERSITY AVE

BRONX, NY

Spill Number: 9713073

Close Date: 02/12/2003

TT-Id: 520A-0011-397

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 2580 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Affected Persons  
Caller Name: BILL MURPHY  
DEC Investigator: JHOCONNE

Spiller: UNKNOWN  
Notifier Name: SAME  
Caller Agency: CON ED  
Contact for more spill info: BILL MURPHY

Spiller Phone:  
Notifier Phone:  
Caller Phone: (212) 580-6763  
Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency



| Spill Date                                                                                               | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|----------------------------------------------------------------------------------------------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 02/23/1998                                                                                               |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled                                                                                         |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| OTHER                                                                                                    |                     | OTHER          | 3.00                    | GALLONS | 0.00                | GALLONS | GROUNDWATER          |
| The following material was dropped or revised by the NYS DEC. Call Toxics Targeting for more information |                     |                |                         |         |                     |         |                      |
| OTHER PETROLEUM                                                                                          |                     | UNKNOWN        | 3.00                    | GALLONS | 0.00                | GALLONS |                      |

Caller Remarks:

CON ED DISCOVERED A FUEL IN THIER MANHOLE.THAT WAS DISCOVERED AT 1440 HOURS.THERE IS A DRAIN AT THE BOTTOM ALSO AND THAT LEADS TO THE SEWER .UNKNOWN HOW THE FUEL OIL GOT INTO THE MANHOLE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
UPDATE FROM CO ED 4PM-THAT SEWER LEADS TO WARDS ISLAND T.P.

FAX TO DEP.

2/23/98: Paul Carbone, Con Ed ERT – sample was collected for ID, PCB analysis.

2/25/98: Paul Carbone faxed analysis results – PCB <2 ppm, oil ID'd as "light fuel oil".

3/21/98: E-mail from Angel Chang, Con Ed – Oil is still seeping into the manhole. The oil seems to be seeping from a buried fuel tank in a nearby building. Sewer connection in manhole was plugged ( Albert Gordon, DEP contact). Manhole remains tagged until it can be cleaned by vendor.

UNDERGROUND OS T.CURETON, EMPLOYEE #80955, REPORTED TO SOAX A.BUCCI THAT APPROX 3 GALLONS OF FUEL WERE FOUND IN THE SUMP

IN MANHOLE 11894 UNIVERSITY AVE IN THE BRONX.

1440 HRS OS T. CUREON REPORTS THAT THE C&D PLATE SHOWS THERE IS A SEWER CONNECTION IN THE SUMP, MR CURETON BELIEVES AN UNKNOWN AMOUNT OF THE FUEL MAY HAVE BEEN RELEASED TO THE SEWER SYSTEM. THIS IS A GRAVITY DRAIN, AND HE BELIEVES THE FUEL IN THE SUMP IS AT THE MINIMUM LEVEL AFTER HAVING TRIGGERED A RELEASE.

MR. CURETON STATES THERE IS A PROBLEM IN THIS AREA WITH FUEL OIL IN THE GROUND, POSSIBLY FROM AN UNDERGROUND TANK. HE

THINKS THE AGENCIES SHOULD BE INVOLVED TO FIND OUT THE SOURCE.

TWO QUART SAMPLES WERE TAKEN FOR PCB, FLASHPOINT AND ID.

THE CLEANUP IS PENDING SAMPLE RESULTS.

THE DRAIN WILL BE PLUGGED UP.

1448 HRS CIG MURPHY NOTIFIED.

ENV P. CARBONE REPORTS THAT AS PER A.GORDON, DEP CONTACT, THE SEWER IS A COMBINED SEWER THAT GOES TO THE WARDS WOOD ISLAND TREATMENT PLANT. THE COAST GUARD WAS NOTIFIED OF THIS FACT, AS THEY HAD REQUESTED THIS INFORMATION.

THE DEC ASKED TO BE INFORMED WHEN LAB RESULTS COME BACK.

A.GORDON, DEP, INFORMED ENV. CARBONE THAT HE WOULD BE VISITING THE LOCATION.

BECAUSE THERE IS A SMELL OF #2 FUEL, NOT KEROSENE OR GASOLINE, THE SUBSTANCE WILL BE PUMPED INTO A DRUM, MANIFESTED AND TRANSPORTED BY ASTORIA TRANSPORTATION. THE SUMP WILL BE FLUSHED, AND THE DRAIN WILL BE PLUGGED.

2130 HRS THE SEWER DRAIN WAS SEALED WITH CEMENT BY OS NEVIN. SOME OILY SLUDGE FROM THE SUMP WAS MOVED TO THE SIDE, BUT REMAINS IN THE MANHOLE. THE TAG WAS LEFT IN PLACE.

E. DE LA HOZ 79237

-001 SAMPLE TYPE: SLUDGE None <1.0 PPM

Location: F/O 2291 UNIVERSITY AVE S/O FORDHAM RD

Equipment: MH 11894

Test Result Units

Flash Point >160 Deg. F

=====19-MAR-98

DEC INQUIRED ABOUT INCIDENT STATUS THROUGH ENV A.CHANG.

THE MANHOLE WILL BE CLEANED AND SEALED PENDING VENDOR CONTRACT. THE DRAIN HAS BEEN SEALED.

22-JUN-1998

REVALT, MANHOLE SEALING CONTRACTOR, STARTED WORK AT THIS LOCATION TODAY. PROCESS EXPECTED TO TAKE 2-3 DAYS.

JUNE 22, 1998 1st STEP OF MH SEALING STARTED.....NM

06-JUL-1998

CLEANUP COMPLETED. REVALT SEALING COMPLETED. TAG REMOVED.  
 CLEANUP TIME CORRECTED TO 18:15 HRS.

**Map Identification Number 249**      **57 PARK TERR WEST**  
 57 PARK TERR WEST

MANHATTAN, NY

**Spill Number: 9906115**

**Close Date: 02/29/2008**  
 TT-Id: 520A-0098-149

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2596 feet to the N

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING

Notifier Type: Other

Caller Name: RENEE LEWIS

DEC Investigator: HRPATEL

Spiller: FRANK

Notifier Name:

Caller Agency: AL EASTMAN TANK CLEANERS

Contact for more spill info: FRANK

Spiller Phone: (212) 942-0368

Notifier Phone:

Caller Phone: (718) 378-7000

Contact Person Phone: (212) 942-0368

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/22/1999 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #4 FUEL OIL      | PETROLEUM      | 1000             | GALLONS | 0                  | GALLONS | SOIL                 |

## Caller Remarks:

CALL CAME A MISPLACEMENT OF OIL IN A 5000 GAL TANK. WHEN TANK WAS CLEANED 1000 GAL MISSING. SOME OIL ON FLOOR BENEATH TANK. NO HOLES SEEN IN TANK.

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "KRIMGOLD"  
8/22/99

Spoke to Renee of AL Eastmond.

8/19/99 AL Eastmond performed routine cleaning of tank, no leaks or holes noted.

Recovered 4000 gallons of oil, but 1000 gallons missing.

Piping A/G, oil coming from tank.

Tank in enclosed tank room.

Supervisor on site two 275 temp tanks on site today.

01/26/04: Reassigned from Rommel to Austin

02/17/04: Reassigned from AUSTIN to KRIMGOLD.

12/19/05: Reassigned from Krimgold to Dunham.

12/30/05: Letter sent requesting information.

Albany review (above) – mddunham

1/29/07 – Austin – Transferred from Albany assignment to Patel in R-2 office for further work – end

06/06/07–Hiralkumar Patel. visited site. met Imer Rugova (212–304–1305), building super. he is working at site for about two years. he mentioned that management changed tank system before he started working at site.

PBS #: 2–362557. site has 5000 gal AST on legs. PBS record shows use of diesel, but site is using #6 oil. from PBS record, old tank was replaced in Feb. 2000.

left message for Mr. Yablonski, property manager.

Jay Yablonsky, property manager  
Wavecrest Managment Ltd.  
129–09 26th Avenue  
Flushing, NY 11354  
Ph. (718) 463–1200 Ext. 3749

06/11/07–Hiralkumar Patel. left message for Mr. Yablonsky.

06/12/07–Hiralkumar Patel. received message from Mr. Yablonsky. left message for Mr. Yablonski.

06/13/07–Hiralkumar Patel. spoke with Mr. Yablonsky. he will check for report and will send, if any found.

07/09/07–Hiralkumar Patel. left message for Mr. Yablonsky.

07/25/07–Hiralkumar Patel. left message for Mr. Yablonsky.

08/14/07–Hiralkumar Patel. received message from Mr. Yablonsky on 07/25/07.  
08/27/07–Hiralkumar Patel. left message for Mr. Yablonsky.  
10/11/07–Hiralkumar Patel. left message for Mr. Yablonsky.  
11/19/07–Hiralkumar Patel. sent letter (via certified mail) to Mr. Yablonsky requiring document submission.

PBS registration expired. sent property information to DEC Jacob and Brian.

12/19/07–Hiralkumar Patel. letter sent to Mr. Yablonsky came back undelivered. spoke to receptionist at Mr. Yablonsky's office. they have moved to new location.

Jay Yablonsky \*\*property manager\*\*  
Wavecrest Managment Ltd.  
87–14 116th street  
Richmond Hill, NY 11418  
Ph. (718) 463–1200 Ext. 3749  
Fax (718) 850–2798  
email: jyablonsky@twmt.net

from property shark, property owner is:

57 Park Terr W Owners  
11 Balint Dr  
Yonkers NY 10710–3942

12/20/07–Hiralkumar Patel. sent letter to Mr. Yablonsky at new address. letter faxed to Mr. Yablonsky.

01/31/08–Hiralkumar Patel. left message for Mr. Yablonsky.

found PBS registration updated.

02/04/08–Hiralkumar Patel. received message from Mr. Yablonsky. left message for Mr. Yablonsky.  
received call from Mr. Yablonsky. Leardon Boiler (212–734–2050) worked on–site and remove some contaminated soil. AL Eastmond replaced tank. asked Mr. Yablonsky to submit all available documents regarding oil spill investigation and cleanup.

02/05/08–Hiralkumar Patel. received email from Mr. Yablonsky including contract copy with Leardon boiler, invoices from boiler company and tank removal affidavit. as per invoices, boiler company removed about 88 drums (could be more) of contaminated soil/debris. no other documents. no information from where this soil removed, how deep excavation was or location of samples. boiler company took five samples. no site map.

spoke with Chas Slotterback at Leardon boilers. he will check records and will send if finds anything. sent email to Jimmy (jimmy@leardonboilerworks.com) at boiler company with documents which were received from Mr. Yablonsky.

Chas Slotterback  
Leardon Boiler Works, INC.

Ph. (212) 734-2050  
Fax (718) 585-5315

left message to Mr. Yablonsky to submit any other documents.

02/26/08-Hiralkumar Patel. received fax from Rene including sampling locations. spoke with Rene. as never received any other documents, asked Rene to explain this sampling plan. he mentioned that Eastmond responded for cleanup after spill in 1999. old tank was partially buried in ground. they removed tank and contaminated soil from site. they dug entire tank room vault floor to about two and half feet and took 12 endpoint samples. at end, they constructed new concrete at same excavation depth and put new totally aboveground tank on new floor. so as per Rene, new tank vault floor is about 15-18 inches below old tank vault floor. asked Rene to submit sample analyticals and disposal manifests.

received fax from Isaac with sample analyticals and disposal manifest. as per disposal manifest, they removed 88 drums of contaminated material. no contamination found in any of five samples. fax only contains analyticals for five samples, but as per Rene they took 12 samples. spoke with Rene and asked him to submit missing documents.

left message for Isaac to submit missing analytical tables and chain of custody for those samples.

02/29/08-Hiralkumar Patel. received call from Rene. he mentioned that there were only five (not twelve) endpoint samples were taken during cleanup. Rene wasn't present during cleanup and just sent site map with some verbal informations.

discussed with DEC Austin. based on submitted documents, Randy suggested to close the case.

case closed.

**Map Identification Number 250****APARTMENT BUILDING**

95 PARK TERRACE EAST

NEW YORK, NY

**Spill Number: 0606857****Close Date: 05/21/2008**

TT-Id: 520A-0098-148

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2602 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Other

Caller Name:

DEC Investigator: rvketani

Spiller: JEREMY - APARTMENT

Notifier Name:

Caller Agency:

Contact for more spill info: JEREMY

Spiller Phone: (212) 567-8415

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 567-8415

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 09/14/2006       |                     | OTHER          | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #2 FUEL OIL      |                     | PETROLEUM      | 300.00                  | GALLONS | 0.00                | GALLONS | SOIL                 |

Caller Remarks:

DURING TANK CLEANING SUPER FOUND SPILL , IS CONTAINED IN TANK ROOM: CLEAN UP COMPANY CAME IN AND CLEANED WHAT THEY COULD UP

DEC Investigator Remarks:

9/14/2006 Sangesland spoke to Rene from Eastmond.

"Mac Boiler" was hired to clean the tank on Monday (9/11). On Wednesday evening (9/13) the super saw some leakage under the tank. Eastmond says they came on Wednesday and found some leakage onto the floor of the boiler room (originally called in as 300 gal, Eastmond lowered this to approx 100gal all contained)  
Eastmond saw corrosion on the outside of the tank and was going to drain the tank. They will set up a temp tank and do a cleanup.

9/19/2006 City DEP called today to say they were called to the site to investigate a spill. When they arrived they did NOT see any spill. They did see a temporary fuel oil storage tank in front of the building and they called DEC to confirm if we knew about it.

8/3/07 – Austin – Transferred from Vought to Ketani for further review and action – end

8/20/07 – Raphael Ketani. I spoke to Rene Lewis of A.L. Eastmond (718) 378-3000 regarding the spill. He said that it was all cleaned up and the old tank was removed and a new tank installed. He said that all he has to do is send the paperwork (manifests, etc.).

The PBS case is #2-338737 and shows a 3000 gal. above ground tank (in contact with the ground)that is in service with #6 oil. I left a message for Rene Lewis that the old tank has to be shown as removed and the new tank as installed.

10/12/07 – Raphael Ketani. I checked the PBS database. The old tank is still listed as in service. I tried to contact Mr. Lewis, but could only leave a message.

12/3/07 – Raphael Ketani. I tried to contact Rene about the cleanup, paperwork and tank registration, but could only leave a message.

I checked the PBS. The 3000 gal. tank is still listed as in service.

12/12/07 – Raphael Ketani. There has been no response from A.L. Eastmond, nor the owners of the property. Therefore, I sent a CSL

to the management company rep. This is Nancy Rodriguez, Interboro Holding Corp., 141 Halstead Avenue, Mamaroneck, NY, 10543, (914) 813-1956, FAX (914) 813-1960.

12/20/07 – Raphael Ketani. Ms. Rodriguez called to say that Eastmond has been paid the great majority of the money for the work. She said she contacted Isaac before and had asked him to send DEC the paperwork for the cleanup. I told her that DEC hasn't received anything. She said she will give him another call. I also told her that the PBS registration isn't correct. That the old tank should be listed as closed and removed and the new tank as installed. She said she will talk to Isaac about this.

1/3/08 – Raphael Ketani. I tried to reach Ms. Rodriguez, but could only leave a message regarding the PBS revision and documentation for the cleanup from Eastmond.

I left a message for Rene Louis regarding the cleanup documentation.

1/7/08 – Raphael Ketani. I tried to contact Ms. Rodriguez and Isaac of Eastmond (718) 378-3000, but could only leave messages.

1/9/08 – Raphael Ketani. I tried to contact Ms. Rodriguez (914) 813-1956, but could only leave a voice mail. I tried to reach Isaac of Eastmond, but he never picked up the phone even though I was told he was in.

1/10/07 – Raphael Ketani. Ms. Rodriguez called to say that she sent a certified letter to Eastmond monday requesting the cleanup documentation and that Eastmond take care of the PBS registration changes. She said she has had no response from Eastmond despite leaving many messages.

I received the FAXed copy of the letter Ms. Rodriguez had sent to Eastmond requesting submittal of the cleanup documentation and correction of the PBS registration.

2/13/08 – Raphael Ketani. I tried to reach Ms. Rodriguez, but could only leave a message. I spoke to Isaac of Eastmond and asked him where things stood with the remediation. He said that he is still swamped as a result of Rene leaving and he will have to get back to me.

I checked the PBS registration. The 3000 gal. tank is still listed as in service and there are no other listings of tanks.

4/2/08 – Raphael Ketani. I tried to reach Ms. Rodriguez (914) 813-1956, but could only leave a message. I tried to reach Isaac Mungra (718) 378-3000, but could only leave a message.

4/4/08 – Raphael Ketani. I sent a CSL out to Ms. Rodriguez with strong language indicating that 95 Park Terrace East Owners, Inc. were in violation of the NAV Law, sections 173 and 176, and in violation of 6NYCRR Part 612.2 and 613.9. I added that the violations can and may be subject to penalties and legal action. I also warned that DEC will take legal action if the remediation report is not received by April 24.

4/10/08 – Raphael Ketani. Isaac Mungra of Eastmond called me and said that he is working on the report for the site. He said I should receive it by 4/14/08.

4/16/08 – Raphael Ketani. Ms. Rodriguez (914) 813-1956 called to ask whether Mr. Mungra had contacted me about the report. I told he had called me on 4/10/08 and said that DEC would get the report by 4/14. I told her he is 3 days late. She said she will have



her attorney send another letter to him requesting the report.

4/24/08 – Raphael Ketani. I tried to reach Isaac and Ms. Rodriguez, but could only leave voice mails.

4/29/08 – Raphael Ketani. Mr. Mungra called. He said that he was working on the PBS registration and that DEC should receive the report for the work that was done by this friday, 5/2/08.

4/30/08 – Raphael Ketani. Joannie Welasky, Esq. (212) 421-6565 called. She said she is the attorney for the Board of Directors of the condo. She said that she hasn't heard anything from Mr. Mungra in awhile. I told her that Mr. Mungra called me yesterday and he said that he will get me the report by this friday.

5/20/08 – Raphael Ketani. Ms. Welasky left a message inquiring whether DEC had ever received a report from Mr. Mungra. I returned her call, but could only leave a message that I had tried on numerous occasions to get Mr. Mungra to send the report with no success. I recommended that her client find another remediation company to do the work and generate a cleanup report.

5/21/08 – Raphael Ketani. I checked the PBS registration. It still shows only the old tank that was installed in 1907 as in servcie.

I received the Closure Report dated 4/28/08 from Eastmond & Sons. It contained manifests for contaminated soil that was removed, a plan showing the layout of the boiler room and the tank room with the new tank, and a copy of a PBS Application for listing the old tank as removed and the new tank as installed.

I called up Ms. Welasky and told her that DEC had received the closure report, but that the PBS registration was still inaccurate. I told her that Ms. Rodriguez had signed the original form on 4/4/30/08, but the new information isn't showing up in the databse. I added that DEC can't close the spill case until the PBS case is straightened out. She said she will talk to Nick Lombardo of the PBS Unit and try to fix the problem.

Ms. Welasky called back and said that Mr. Lombardo had fixed the PBS registration. I checked the registration and it lists the tanks properly with their proper status and disposition.

As the Closure Report was found to be acceptable, the contaminated soil has been removed, and the PBS registration is correct, I am closing the spill case.

**Map Identification Number 251**



**MANHOLE 28174**

CUMMINS ST/ BROADWAY

MANHATTAN, NY

**Spill Number: 0402193**

**Close Date: 09/28/2004**

TT-Id: 520A-0098-358

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2625 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: CUMMING ST / BROADWAY

Revised zip code: NO CHANGE

|                   |                   |                              |               |                                      |
|-------------------|-------------------|------------------------------|---------------|--------------------------------------|
| Source of Spill:  | UNKNOWN           | Spiller:                     | UNKNOWN       | Spiller Phone:                       |
| Notifier Type:    | Responsible Party | Notifier Name:               | ANDREW MORRIS | Notifier Phone: (212) 580-6763       |
| Caller Name:      | ANDREW MORRIS     | Caller Agency:               | CON ED        | Caller Phone: (212) 580-6763         |
| DEC Investigator: | SKARAKHA          | Contact for more spill info: | ERT DESK      | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

|            |                     |                |                         |                     |
|------------|---------------------|----------------|-------------------------|---------------------|
| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
| 05/26/2004 |                     | UNKNOWN        | NO                      | NO                  |

|                   |                |                  |        |                    |        |                      |
|-------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| Material Spilled  | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | POUNDS | 0                  | POUNDS | SOIL                 |

Caller Remarks:

2 pints of unknown oil spilled in a manhole. Spill was on the 24 hour de minis program. Taken off due to inability of crews to perform cleanup.

DEC Investigator Remarks:

e2mis no 153586

approx. 2 pints of unknown oil in M28174. The source and the cause of the spill is unknown at this time. There were no sewer or waterways affected. There is no sewer connection, but there is a concrete sump. There were two samples taken, one for PCBs and one for ID. C.Hartage#18363 put absorbent pads down in M28174. The cleanup is pending crews.

Lab Sequence Number: 04-04117-001: TOTAL PCB: 370 ppm

Lab Sequence Number: 04-04121-001: Analysis indicates the presence of a substance similar to a dielectric fluid.

5/28/04 14:38 M. Melendez # 11285 underground/cleanup supervisor called to report that the cleanup was completed at 14:25. The structure was double washed with slix.

**Map Identification Number 252** **MANHOLE #415**  
 BROADWAY & 218TH ST

MANHATTAN, NY

**Spill Number: 9808855****Close Date: 11/14/2003**  
TT-Id: 520A-0102-090

## MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 2626 feet to the N

## ADDRESS CHANGE INFORMATION

Revised street: BROADWAY / W 218TH ST

Revised zip code: 10034

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: BILL MURPHY

DEC Investigator: CAENGELH

Spiller: CON ED

Notifier Name: MS MCQUEEN

Caller Agency: CON EDISON

Contact for more spill info:

Spiller Phone:

Notifier Phone: (718) 204-4478

Caller Phone: (212) 580-6763

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 10/16/1998       |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled | Material Class      |                | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM           |                | 10.00                   | GALLONS | 0.00                | GALLONS | SOIL                 |

## Caller Remarks:

MANHOLE FEEDER 99031. SAMPLES OF PCB'S TAKEN.

CON ED #120564.

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ENGELHARDT"  
 e2mis 120564

On October 16, 1998, approx 09:30, P Santiago, 50331, Splicer and S Campo, 00262, Mech A was going for a reading in manhole 415, feeder 99031 when 10 gallons of oil and 1100 gallons of water was discovered. No injuries or outside impact. No sewer or waterway affected. All contained in manhole. Treating oil as 50-

499ppm. Chem Lab was called at 10:50 to make arrangements for samples to be taken. Clean-up will be scheduled within 48 hours. Called CIG and spoke with B Murphy, 76378 at 11:04am.

Entered by: E McQueen, 45223.

Dept/Facility

SMALL OIL SPILL Con Edison Incident No. \_120564\_\_\_\_\_

CLEANUP CHECKLIST NYSDEC Spill No. \_\_N/A\_\_\_\_\_

Name of person completing checklist: G HIGGINS, 94816, SUPERVISOR

Con Edison Operating Department responsible for spill cleanup: TRAN OPS/LPC

(1) A small oil spill is a spill of oil containing less than 50 ppm PCBs that does not meet the criteria for a de minimis spill and satisfies either of the following

conditions:

? It is totally contained in an impervious structure, such as a manhole, vault, or moat, or

? It meets all of the following criteria:

- No sewer or waterway is affected, and
- No private property is affected, and
- No personal injuries are involved, and
- Cleanup is completed within 72 hours of the spill discovery, and
- Less than 50 gallons of oil, petroleum product of any kind, or dielectric fluid is spilled.

(2) Material spilled/discovered:

0 Oil (type); PCB concentration: less than 50 ppm; known / unknown.

0 Dielectric fluid; PCB concentration: less than 50 ppm; known / unknown.

If unknown PCB concentration, was sample collected? 0 Yes 0 No

(3) Sample submitted for analysis? X Yes Sample ID No.: 98-11185 0 No

For what parameters? 0 PCB 0 Benzene 0 Other Parameters

Copy of chain of custody form attached? 0 Yes 0 No

(4) Amount spilled/discovered: 10 GAL If leak/spill is continuing, rate

(5) When was spill discovered? Date 10/16/98 Time 09:30

(6) Location of spill. (Be as precise as possible. Include cross streets, manhole numbers, equipment box numbers, etc., as appropriate.)

MANHOLE 415

BROADWAY & W 218TH STREET

☐ Sketch attached

(7) Source/cause of spill. (Be as precise as possible. Include equipment numbers, if possible.)

NONE

☐ Unknown

(8) Description of area affected by spill (include dimensions as appropriate)

MANHOLE 415 – OLD OIL

(9) Containment/Cleanup Activities (per GEI 2.11, 2.13, 2.16, 3.2, or 3.3) ☐ Sketches attached.

☐ Tightened valve.

☐ Placed drip pan.

☐ Sealed leak.

☐ Blocked nearby sewers/drains with spill kits.

☐ Removed/recovered liquid/solids.

☐ Used absorbents to remove residual fluids.

☐ Removed contaminated vegetation.

☐ Removed visible traces of oil.

☐ Washed stained areas.

☐ Excavated contaminated soil, bluestone.

X Other: PUMPED MANHOLE – MADE INSPECTION OF MANHOLE, FOUND NO OIL LEAK

0 See attached contractor report.

(10) Identify who performed cleanup:

0 Con Edison personnel/department? G HIGGINS, SUPERVISOR, 94816

0 Name of contractor

0 Contractor report attached.

(11) Cleanup completed on Date 10/17/98 Time\* 15:00

\*Note: If the cleanup is completed more than 72 hours after the spill was discovered, the spill is a large oil spill.

(12) Con Edison personnel directing cleanup

#### Map Identification Number 253



#### NYCSCA – PUBLIC SCHOOL #5

3703 10TH AVENUE

NEW YORK, NY

Spill Number: 9005185

Close Date: 06/26/2013

TT-Id: 520A-0091-765

#### MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 2627 feet to the SW

#### ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Other

Caller Name: DENISE MAY

DEC Investigator: AXDORONO

Spiller: NYC BOARD OF EDUCATION

Notifier Name:

Caller Agency: TRC ENVIRONMENTAL

Contact for more spill info:

Spiller Phone:

Notifier Phone:

Caller Phone: (203) 289-8631

Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | PBS # Involved | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|----------------|-------------------------|---------------------|
| 08/09/1990 |                     | UNKNOWN        | 2-600251       | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | GROUNDWATER          |

The following material was dropped or revised by the NYS DEC. Call Toxics Targeting for more information

|                   |         |       |         |      |         |
|-------------------|---------|-------|---------|------|---------|
| UNKNOWN PETROLEUM | UNKNOWN | 10.00 | GALLONS | 0.00 | GALLONS |
|-------------------|---------|-------|---------|------|---------|

-----  
Caller Remarks:

550 GAL TANKS TO BE REMOVED, TANK TO BE PUMPED CLEAN, CONTAMINATED SOIL TO BE REMOVED & TESTED.  
-----

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ROMMEL"  
PBS registration indicates that 12 x 550 gasoline tanks were removed on March 1, 1990.

This spill case was reassigned from DEC Sigona to Rommel on May 3, 2004.

10/14/04 Reassigned from Rommel to Sun.

12/16/2005 – Feng – Reassigned from Sun to Feng as per Sun. (RJF)

2/27/07: Reassigned to Chanda.

3/2/07: Kartik Chanda of DEC reviewed all documents regarding this spill case. On 3/2/07, Chanda sent an old spill letter to RP (James Merlo), Board of Education, requiring that an investigation report or USTs closure report be submitted to DEC for review by 4/3/07.

4/2/07: Chanda received a letter from James Merlo, NYC Department of Education and has the following comments:  
He stated that the USTs removal were performed in preparation of the site for the construction of Public School 5–Manhattan. The gasoline tanks were existing prior to construction and were never part of the NYC school facility. The site was previously a gasoline service station. He is suggested to contact the NYC School construction Authority for any further information.

4/4/07: Chanda sent a letter to Ms. Lee Guterman, NYCSCA, requiring that a tank closure assessment reports be submitted to DEC for review by 5/18/07.

5/23/07: Chanda received a letter from Ms. Lee Guterman, NYCSCA regarding time extension to submit USTs closure report. She requested to extend the deadline until August 15, 2007.

5/24/07: Chanda sent the time extension approval letter to Lee Guterman, NYCSCA by certified mail. A subsurface investigation report and tank closure reports are submitted to DEC for review by August 15, 2007.

9/6/07: Chanda received an Environmental Investigation Site Remediation and Closure report from NYCSCA prepared by TRC Environmental Consultant, Inc. dated July 17, 1990.

This Report included the following documents:

1. Phase I–Initial site Characterization (Review of Available Historical Data, Soil Gas Survey)
2. Phase II– Detail Site Characterization( Soil Borings, lithology, GW flow regime)

3. Phase III–Data Interpretation( Soil and GW Samples Analyses)

4. Phase IV–Site Remediation Activities nad Site Closure( USTs removal, Soil and GW samples collection and analysis, Gas Station Closure, Affected soil remediation, Soil excavation nad removal,Potential Remedial Response,Discussion and Conclutions)

2/14/08: Chanda has reviewed the Environmental Investigation Site Remediation and Closure Report and has the following comments:

\* Three areas of concern were identified as requiring remediation as a result of subsurface investigation conducted on the site between April 1988 and March 1989. They are the abandoned gasoline station, the bus maintenance garage, and the on site subsurface soils.

\* On November 15, 1988, soil gas was sampled on a 50–foot grid spacing across the site using a Century Model 128 Organic Vapor Analyzer (OVA), calibrated to benzene. Overall, the result seemed to indicate that the site has not been impacted by volatile organic compound contamination, and that most readings represent background levels of contaminations.

\* Between November 29, 1988 and February 1, 1989, Hydro Group, Inc., was advanced thirteen (13) soil borings across the Sherman Creek Site. Four of the borings were converted into groundwater monitoring wells on August 12, 1988. Trichloroethylene (TCE) was detected at 19 ppb in the subsurface sample at MW–4 and VOCs were detected at very low concentrations in soil samples across the site. SVOCs associated with the coal cinders, ash and asphalt fragment in the fill are present throughout the site at total concentrations of up to 97 ppm. Groundwater laboratory results indicated only 1,1,1–trichloroethane at concentration up to the detection limit of 5 ppb.

\* On March 5, 1990, approximately 1400 gallons of a gasoline water mixture from the twelve USTs were removed at the site;

\* The removal and disposal of twelve (12) 550–gallon gasoline USTs and replace with clean fills;

\* The removal of gasoline affected soils in the vicinity of the USTs;

\* The collection of sixteen (16) soil samples from the tank excavation area (samples TP–1 through TP–6 and TG–7 through TG–16); The samples were analyzed for the EPA Method 8240 and 8270. No VOCs were detected in soil samples but several SVOCs were detected, not typically related to gasoline.

\* The installation of a groundwater monitoring well (MW–6) adjacent to the tank excavation area, and collection of a groundwater sample from MW–6. The sampling indicated that neither floating product nor VOCs typically associated with gasoline (BTEX) were detected in the groundwater at this location.

\* Bas maintenance garage remediation: (1) affected soils' remediation, (2) Collected five post excavation soil samples from this location. No VOCs were detected in soil samples but several SVOCs were detected in the soil samples.

Potential Remedial Response: Several potential remedial responses are available for protecting the proposed school from the level of TCE in the subsurface soil gas:

- 1) Active soil vapor extraction (utilize vacuum pump);
- 2) Passive soil vapor venting (wind–activated turbine vents);
- 3) Vapor barrier design (vapor barrier mat);



4) Source removal: TCE was found in the soils as deep as 19 feet below grade, therefore, source removal would consist of removing the soils beneath the school area to at least this depth.

\* TRC Environmental Consultants, Inc., recommended that the trichloroethylene (TCE) and the total VOCs in the school's indoor air be assessed after school construction is completed to verify the assessment of the vapor transport potential and the actual vapor barrier efficiency.

3/5/08: Chanda sent a letter to Ms. Lee Guterman, NYCSCA, requiring that an indoor air investigation report be submitted to the department by 4/18/08 for review.

5/9/08: Chanda received a Sub-Slab Soil Vapor Investigation Proposal from NYCSCA prepared by Dvirka and Bartilucci Consulting Engineers (D&B) dated April 29, 2008.

6/4/08: Chanda has reviewed the Sub-Slab Soil Vapor Investigation work plan prepared by Dvirka & Bartilucci Consulting Engineers (D&B) dated April 29, 2008. The Soil Vapor work plan proposed to install six (6) soil vapor sampling points inside the existing building (first floor and basement) area. The work plan also, proposed the samples will be analyzed for VOCs by EPA Method TO-15.

6/6/08: The DER staff approves the Soil Vapor Investigation Work Plan. Chanda sent an approval letter to Ms. Lee Guterman and her consultant (D&B), requiring that an investigation summary report be submitted to DEC by 8/6/08 for review and approval.

9/22/08: Chanda received a Sub-Slab Soil Vapor Investigation report prepared by Dvirka and Bartilucci Consulting Engineers, dated 9/12/08. Chanda has reviewed the Sub-Slab Soil Vapor Investigation Report and has the following:

\* Total of six sub-slab soil vapor samples were collected for laboratory analysis via TO-15 method for the 27 petroleum and solvent-related constituents.

\* SV-1 was collected at the lowest elevation (basement), SV-2 through SV-4 were collected at the highest elevation, and SV-5 and SV-6 were collected at an intermediary elevation. All locations were contact with soil.

\* Total eleven VOCs were detected. Toluene was detected in all samples at concentrations ranging from 390 ug/m3 to 4,000 ug/m3.

\* The detected Tetrachloroethene (PCE) concentrations ranged from 12 to 69 ug/m3.

\* The detected Trichloroethene (TCE) concentrations ranged from ND to 1.5 ug/m3.

\* Elevated concentrations of petroleum and chlorinated VOCs were encountered in sub-slab soil vapor beneath the site.

Based on the results of the Sub-Slab Soil Vapor Investigation, the RP's consultant (D&B) recommends air sampling at the Site.

10/29/08: A meeting was held on 10/21/08 among DER staff, the NYCSCA representative to discuss the Sub-Slab Soil Vapor Investigation Report and previous investigation reports for this site. The meeting's consensus was that further soil and groundwater investigation is required for this site. Chanda sent a letter to NYCSCA requiring that an investigation work plan for delineation of soil and groundwater contamination will be submitted to DEC by 12/30/08 for review and approval. (see eDocs)

05/13/2009: This spill case was transferred to A. Doronova. – AD

05/26/2009: Received a summary report from Fleming Lee Shue (FLS). Will review. AD

07/08/2009: Reviewed the summary report. It summarizes and evaluates results from all previous investigation and remediation work previously performed at the site. Based on the review, FLS states that the source of spill was removed through excavation; the result of post-excitation soil sampling (1990) indicated that levels of VOCs in soil were below NYS standards. Groundwater sampling also did not indicated elevated concentrations of petroleum compounds. Some SVOCs and metals were present in soil samples, although their presence can be attributed to urban fill historically used to grade the site. Post-excitation soil vapor sampling indicated the presence of the VOCs in soil vapors. Sub-slab soil vapor sampling and indoor air sampling performed in 2008 indicated that while VOCs are present in soil vapor beneath the building, the soil vapor intrusion pathway is not complete. Based on this data, FLS recommends NFA for the site. AD

07/17/2009: Discussed the site with J. Kolleeny of DER. AD

07/21/2009: J. Kolleeny and I discussed the site with V. Brevdo of DEC. The decision was – to contact DOH and get their opinion on the presented sub-slab soil vapor data. The report was sent to DOH for review. AD

07/27/2009: Received an e-mail from Charlotte M. Bethoney of DOH saying:

"Ainura and Jonathan,

I received the SVI data from Vadim, however, I will need a little more information about the sampling (i.e., duration, procedure, product inventory if taken, original site contaminants, etc.) Give me a call if you have any questions – (518) 402-7860.

–Charlotte"

Sent full report to DOH. AD

01/2012: V. Brevdo of DEC contacted DOH regarding their decision on the report. I was copied on the following DOH response from Dawn E. Hettrick:

"Dawn E. Hettrick 1/19/2012 4:37 PM

I'm going to be working on this. Charlotte had looked at the data and discussed it with someone, but I think due to staff juggling, the conclusion got lost in the shuffle. She recalls that based on the limited information we had that there was no problem. However, I am going to take a look at the data, too."

AD

02/22/2013: Spoke with V. Brevdo of DEC regarding this site. Vadim Brevdo issued an e-mail to DOH inquiring about status of the report review. AD

05/21/2013: Vadim Brevdo of DEC sent an e-mail to Dawn E. Hettrick reminding that DEC needs DOH's review of the subject report

with their findings / conclusions. AD

06/12/2013: Vadim Brevdo of DEC issued an e-mail to Dawn E. Hettrick regarding the status of the report. AD

06/21/2013: Received the following e-mail from Dawn E. Hettrick of DOH:

"I looked over the report and the data and discussed it with Joe. The levels found in indoor air are consistent with levels found in homes that are unaffected by soil vapor intrusion. In soil gas, toluene was detected up to 4000 mcg/m<sup>3</sup>. Although this level is higher than what we usually see in soil gas, it is unlikely to impact indoor air to a level that would necessitate mitigation. Therefore, no further action is needed.

Dawn E. Hettrick"

Will discuss a spill closure with J. Kolleeny of DEC. AD

06/26/2013: Discussed the site with J. Kolleeny. Based on the data provided by SCA such as:

- 12 USTs removal;
- Excavation and removal of contaminated soil;
- post-excavation soil sampling data indicated that levels of VOCs in soil were below NYS standards;
- Groundwater sampling data did not indicate elevated concentrations of petroleum compounds;
- vapor barrier was constructed under the building;

and DOH's review statement of Sub-Slab Soil Vapor Investigation Report that the levels found in indoor air are consistent with levels found in homes that are unaffected by soil vapor intrusion, it was decided to approve spill case closure for the site. Issued and sent an approval letter to L. Guterman of SCA. DL the letter to eDocs. Case closed. AD



**CLOSED STATUS HAZARDOUS SPILLS – MISC. SPILL CAUSES – EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM AND STORMS – WITHIN 1/2 MILE SEARCH RADIUS.**  
 All spills mapped and profiled within 1/8 mile. Between 1/8 mile and 1/2 mile search radius, spills reported to be greater than 100 units and spills reported in the NYSDEC Fall 1998 MTBE Survey are mapped and profiled. Spills reported to be less than 100 units are listed in a table at the end of this section.

Please Note: \* – Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 254**

**MANHOLE #40048**

207TH ST/9TH AVE

MANHATTAN, NY

**Spill Number: 9903956**
**Close Date: 01/30/2004**

TT-Id: 520A-0093-296

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 67 feet to the W\*

**ADDRESS CHANGE INFORMATION**

Revised street: W 207TH ST / 9TH AVE

Revised zip code: 10034

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: STEPHEN CRIBBIN

DEC Investigator: CAENGELH

Spiller: STEPHEN CRIBBIN – MANHOLE #40048

Notifier Name: STEPHEN CRIBBIN

Caller Agency: CON EDISON

Contact for more spill info: STEPHEN CRIBBIN

Spiller Phone: (212) 580-6763

Notifier Phone: (212) 580-6763

Caller Phone: (212) 580-6763

Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/06/1999       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM           | 5.00              | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

**Caller Remarks:**

NO WATERWAYS AFFECTED-SAMPLE TAKEN-CLEAN UP PENDING RESULTS-

AND AVAILABILITY OF CREW. CON ED #126144

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ENGELHARDT"  
e2mis no. 126144:

Found spill approx 5 gal dielectric fluid from cable ends. Found sump, placed pads and diapers around sump. PCB Sample taken.

LAB SEQUENCE # 99-06999

AROCOR - 1260 PCB 4. PPM

Cleanup completed on 7-18-99 at 0230 hours. 1-gallon oil removed with absorbants. Stain double washed.

## Map Identification Number 255



## HESS CORP

401 WEST 207TH ST

NEW YORK, NY

Spill Number: 1309515

Close Date: 01/09/2014

TT-Id: 520A-0293-379

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 218 feet to the WNW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION

Notifier Type: Other

Caller Name:

DEC Investigator: SXMAHAT

Spiller: MIKE MATRI - HESS CORP

Notifier Name:

Caller Agency:

Contact for more spill info: MIKE MATRI

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (732) 841-1377

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 12/30/2013       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| GASOLINE         | PETROLEUM           | 5.00              | GALLONS                 | 0.00               | GALLONS             |                      |

## Caller Remarks:

leaking flex line beneath dispense, no sewers, contained and c/u pending

## DEC Investigator Remarks:

12/30/13: Mahat

DEC contacted Mr. Mike Matri (Hess @ 732.841.1377) for more information about the spill. He informed that the leak has been stopped by disconnecting the dispenser. Maintenance team will fix the issue by the end of the business hour tomorrow. Also, an email is sent to Mr. Matri for before and after pictures.

1/9/14: Mahat

Mr. Matri supplied DEC required clean up and tightness test report. He also refilled the cleaned area with gravel (pea gravel) to meet FDNY safety codes. Spill is no contamination as per Mr. Matri and no further investigation is required. Case is closed referencing the supplied documents.

DEC REQUIRES:

1. Pictures
2. No contamination letter.

**Map Identification Number 256**



**HESS STATION**

401 WEST 207TH ST

MANHATTAN, NY

**Spill Number: 0010612**

**Close Date: 12/09/2003**

TT-Id: 520A-0091-172

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 218 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION

Notifier Type: Responsible Party

Caller Name: DAVID LEE

DEC Investigator: WXSUN

Spiller: AMERADA HESS

Notifier Name: ENVIROTRAC

Caller Agency: AMERADA HESS

Contact for more spill info:

Spiller Phone: (732) 750-6000

Notifier Phone: (518) 436-6585

Caller Phone: (518) 436-6585

Contact Person Phone: (212) 567-9862

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 12/21/2000       |                     | HUMAN ERROR      | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| GASOLINE         | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

## Caller Remarks:

DRILLER DRILLED THRU PRODUCT DISPENSING PIPING – POSS ABOUT 5 GAL – WAS CLEANED UP

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead DEC Field was "SUN"  
PRIMARY SPILL NUMBER FOR THIS SITE IS 9706124

FOR ALL NOTES, LOOK THERE.

12/9/2003 Reassigned from Sangesland to Sun. To be investigated and remediated under Spill # 97-06124.

## Map Identification Number 257

## MANHOLE #43436



3871 10TH AVE

MANHATTAN, NY

Spill Number: 9904135

Close Date: 10/20/1999

TT-Id: 520A-0089-826

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 544 feet to the W

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: STEPHEN CRIBBIN

DEC Investigator: JHOCONNE

Spiller: CALLER – CON ED

Notifier Name: STEPHEN CRIBBIN

Caller Agency: CON EDISON

Contact for more spill info: STEPHEN CRIBBIN

Spiller Phone:

Notifier Phone: (212) 580-6763

Caller Phone: (212) 580-6763

Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/08/1999       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM           | 0                 | GALLONS                 | 0                  | GALLONS             | SOIL                 |

## Caller Remarks:

APPROX 6 OUNCES OF DIELECTRIC FLUID-NO SEWERS OR WATERWAYS AFFECTED

SAMPLE TAKEN – CLEANUP PENDING RESULTS – CON ED #126241

---

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
Con ed e2mis notes:

Found spill approx 6 oz cable oil from burnout on feeder cable.

Sump in structure, sump pump not running.

Oil absorbent and baloneys placed around sump.

Oil filled equipment: PILC.

Sample taken and enroute to astoria chem lab.

Chem lab reports the sample taken is no good due to improper jar used. will have to be retested by area u.g.

Cleanup completed.

6oz oil removed with absorbent.

stain double washed.

Oil treated as 50–499 ppm.

**Map Identification Number 258****VAULT 1734**

9TH AV &amp; W 205TH ST

MANHATTAN, NY

**Spill Number: 9911453****Close Date: 03/17/2000**

TT-Id: 520A-0094-249

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 600 feet to the SW

## ADDRESS CHANGE INFORMATION

Revised street: 9TH AV / W 205TH ST

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: RICHARD ROCHE

DEC Investigator: JHOCONNE

Spiller: RICHARD ROACH – CON EDISON

Notifier Name: MR TYNDAL

Caller Agency: CON ED

Contact for more spill info: RICHARD ROCHE

Spiller Phone: (212) 580-6763

Notifier Phone:

Caller Phone: (212) 580-6764

Contact Person Phone: (212) 580-6764

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Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency



| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|-------------------|-------------------------|---------|---------------------|---------|----------------------|
| 12/31/1999       |                     | EQUIPMENT FAILURE | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class    | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| TRANSFORMER OIL  |                     | PETROLEUM         | 8.00                    | GALLONS | 0.00                | GALLONS | SOIL                 |

## Caller Remarks:

TRANSFORMER LEAKED – SAMPLE TAKEN CLEAN UP PENDING RESULTS – SPILL

CONTAINED IN VAULT CON ED 129453

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
CON ED

## E2 MIS REPORT

12/31/99

A spill of 8 gals. of transformer oil from a transformer due to a bottom leak. A PCB sample was taken and sign #10720 was placed... there is no water, visual movement, fire or smoke. No sump a sper Mannino, no conduit plate 77-E to verify.

## DEC INSPECTOR NOTES

Called Mike Kessler 1/07/00 to request te following info.

Analysis:

Transformer Drained?:

Capacity:

Final Cleanup:

Ok

**Map Identification Number 259** **TRAIN MAINTAINANCE FACILI**  
 3900 10TH AVE (208TH ST)

MANHATTAN, NY

**Spill Number: 0008710****Close Date: 04/05/2001**  
TT-Id: 520A-0098-339

## MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (5)

Approximate distance from property: 621 feet to the NW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: 10034

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Local Agency

Caller Name: DENNIS RAMDAHIN

DEC Investigator: MCTIBBE

Spiller: DENNIS RAMDAHIN – TRAIN MAINTAINANCE FACILI

Notifier Name: JOE ORITI

Caller Agency: NYS TRANSIT AUTHORITY

Contact for more spill info: DENNIS RAMDAHIN

Spiller Phone: (718) 243-4581

Notifier Phone:

Caller Phone: (718) 243-4581

Contact Person Phone: (718) 243-4581

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 10/26/2000 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 10.00            | GALLONS | 10.00              | GALLONS | SOIL                 |

## Caller Remarks:

small pipe at the boiler broke – all cleaned up

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"

PIPE BROKE DURING MAINTENANCE WORK IN THE BOILER ROOM. CONTAINED AND CLEANED BY NYCT.

**Map Identification Number 260** **10TH AVE & 207TH STREET**  
 10TH AVE / 207TH STREET

NEW YORK, NY

**Spill Number: 9415475****Close Date: 12/20/2004**  
TT-Id: 520A-0101-644

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 628 feet to the WNW

## ADDRESS CHANGE INFORMATION

Revised street: 10TH AVE / WEST 207TH ST

Revised zip code: 10034

|                                  |                              |                               |
|----------------------------------|------------------------------|-------------------------------|
| Source of Spill: UNKNOWN         | Spiller: CON EDISON          | Spiller Phone: (212) 580-6763 |
| Notifier Type: Responsible Party | Notifier Name:               | Notifier Phone:               |
| Caller Name: STEVE ROMERO        | Caller Agency: CON EDISON    | Caller Phone: (212) 580-6763  |
| DEC Investigator: JHOCONNE       | Contact for more spill info: | Contact Person Phone:         |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 02/27/1995 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled                | Material Class         | Quantity Spilled | Units              | Quantity Recovered | Units              | Resource(s) Affected |
|---------------------------------|------------------------|------------------|--------------------|--------------------|--------------------|----------------------|
| NON PCB OIL<br>DIELECTRIC FLUID | PETROLEUM<br>PETROLEUM | 5.00<br>0        | GALLONS<br>UNKNOWN | 5.00<br>0          | GALLONS<br>UNKNOWN | SOIL<br>SOIL         |

Caller Remarks:

SPILL IN MANHOLE, CONTAINED, FLUID FROM CABLE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ENGLEHARDT"

12/20/04: Con Ed submitted copy of OIL, TOXIC OR HAZARDOUS SUBSTANCE (INCLUDING PCB'S AND ASBESTOS) SPILL OR FIRE NOTIFICATION FORM dated 2/27/95, which states: "TYPE OF SPILL/FIRE AND CAUSE: DIELECTRIC FLUID, LEAKING FROM LOW PRESSURE OIL FILLED CABLE AT A 1/2 GAL/HR RATE.

DIELECTRIC FLUID IS NON PCB OIL. ESTIMATED AMOUNT OF SPILL: 5 gallons. CONTAINMENT (DESCRIPTION): MANHOLE # 405. STEPS ARE BEING TAKEN TO REPAIR THE LEAK AND CLEAN UP. 3/1/95 0800: Update from Romero CIG. Leak cut and capped. 50 gallons lost. Cleanup scheduled for 3/1/95." Close out. (JHO)

**Map Identification Number 261**  
 **RAILWAY OVERPASS**  
 WEST 207 ST & 10TH AVE

, NY

**Spill Number: 1203445**

**Close Date: 07/10/2012**  
 TT-Id: 520A-0275-685

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 628 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: 10TH AVE / WEST 207TH ST

Revised zip code: UNKNOWN

Source of Spill: COMMERCIAL VEHICLE  
 Notifier Type: Local Agency  
 Caller Name:  
 DEC Investigator: RWAUSTIN

Spiller: UNK  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: NYC OEM7184228700

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|------------------|-------------------------|--|---------------------|--|
| 07/10/2012 |                     | TRAFFIC ACCIDENT | NO                      |  | NO                  |  |

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| Material Spilled | Material Class     | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|--------------------|------------------|---------|--------------------|---------|----------------------|
| CYCLOHEXANE      | HAZARDOUS MATERIAL | 5.00             | GALLONS | 0.00               | GALLONS | IMPERVIOUS SURFACE   |

Caller Remarks:

The REgional director received an OEM Alert that a trailer truck involved in a traffic accident had potenital haz. mat on board – OEM, FDNY, and DEP en route to event – RD forwarded e-mail alert to RSE

DEC Investigator Remarks:

7/10/12 – Austin – According to NYC OEM (via DEC Sangesland), a tractor trailer impacted a railroad overpass at W207th St & 10th Ave at approx 5AM. The vehicle was towed to W204th St & 10th Ave. NYPD, NYFD, DEP were on scene and noticed a liquid spill coming from the trailer.

Material was identified as a liquid corrosive acid: 1,2 cyclohexanediamine

Material spilled from a 55 gal drum (or several drums) that were damaged inside the tractor trailer.

NYPD, NYFD, and DEP are on site neutralizing and cleaning the material. OEM says the situation is under control. Spill closed –end

Map Identification Number 262



NYCTA TRAIN REPAIR MAINT  
 3961 TENTH AVE

MANHATTAN, NY

Spill Number: 8906241

Close Date: 09/25/1989  
 TT-Id: 520A-0098-338

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 630 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 3961 10TH AVE  
 Revised zip code: 10034

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Citizen  
 Caller Name: ANONYMOUS  
 DEC Investigator: NYC DEP

Spiller: SAME  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

| Spill Date        | Date Cleanup Ceased | Cause of Spill     | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|--------------------|-------------------------|---------|---------------------|---------|----------------------|
| 09/21/1989        | 09/25/1989          | HOUSEKEEPING       | UNKNOWN                 |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class     | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| ASBESTOS          |                     | HAZARDOUS MATERIAL | 0                       | UNKNOWN | 0                   | UNKNOWN | AIR                  |
| UNKNOWN PETROLEUM |                     | PETROLEUM          | -1.00                   | UNKNOWN | 0.00                | UNKNOWN | AIR                  |

Caller Remarks:

INSULATION COMING OFF PIPE LYING ON GROUND.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DEP-ASBSTS"

**Map Identification Number 263**  
 **207TH ST YARD**  
 3961 10TH AVE

MANHATTAN, NY

**Spill Number: 1104750**

**Close Date: 07/28/2011**  
 TT-Id: 520A-0265-915

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING - LARGE SITE  
 Approximate distance from property: 630 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 10034

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: smsanges

Spiller: SHERRI BULKLEY - NYC TRANSIT  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: SHERRI BULKLEY

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (646) 252-7777

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|-------------------|-------------------------|---------|---------------------|---------|----------------------|
| 07/26/2011       |                     | EQUIPMENT FAILURE | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class    | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| PROPYLENE GLYCOL |                     | OTHER             | 100.00                  | GALLONS | 0.00                | GALLONS |                      |

## Caller Remarks:

onto concrete, clean up complete.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 264**  **I/F/O 3915 10TH AVE**  
3915 10TH AVE

MANHATTAN, NY

**Spill Number: 0911081**

**Close Date: 04/21/2010**  
TT-Id: 520A-0248-517

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE  
Approximate distance from property: 630 feet to the N

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: 10034

Source of Spill: COMMERCIAL/INDUSTRIAL  
Notifier Type: Other  
Caller Name:  
DEC Investigator: RWAUSTIN

Spiller: CON ED  
Notifier Name:  
Caller Agency:  
Contact for more spill info: ERT

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|-------------------|-------------------------|---------|---------------------|---------|----------------------|
| 01/14/2010       |                     | EQUIPMENT FAILURE | NO                      |         | NO                  |         |                      |
| -----            |                     |                   |                         |         |                     |         |                      |
| Material Spilled |                     | Material Class    | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| DIELECTRIC FLUID |                     | PETROLEUM         | 0                       | GALLONS | 0                   | GALLONS |                      |

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 Caller Remarks:

 1 PINT OF DIELECTRIC FLUID IN THE MANHOLE CLEAN UP PENDING.
 

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## DEC Investigator Remarks:

4/21/10 – Austin – Joint leak in vault – Vault responsibility of MTA, who did actual cleanup – cleanup completed, transformer replaced – see eDocs for more info – closed – end

## Map Identification Number 265



## 207TH ST YARD

 3961 10TH AVE  
 3961 TENTH AVE

MANHATTAN, NY

Spill Number: 0805520

Close Date: 08/13/2008

TT-Id: 520A-0220-542

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 630 feet to the N

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 10034

Source of Spill: COMMERCIAL VEHICLE

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: smsanges

Spiller: SHERRY BULKLEY – 207TH ST YARD

Notifier Name:

Caller Agency:

Contact for more spill info: SHERRY BULKLEY

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (646) 252-5777

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 08/13/2008 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled   | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|--------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| WASTE OIL/USED OIL | PETROLEUM      | 40.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

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 Caller Remarks:

 A TRUCK WAS HAULING A FULL TANK AND SOMEHOW IT FLIPPED – COULD BE HUMAN ERROR; HAS BEEN CLEANED;
 

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## DEC Investigator Remarks:

120 gal waste oil tank being moved by fork lift, tipped over.... about 40 gal spilled to a cement area. No drains or soil. Area was contained and the product cleaned up.

**Map Identification Number 266** **207TH STREET YARD**  
 3961 10TH AVE  
 3961 TENTH AVE

MANHATTAN, NY

**Spill Number: 0711741**

**Close Date: 02/07/2008**  
 TT-Id: 520A-0214-773

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 630 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: 10034

Source of Spill: COMMERCIAL VEHICLE

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: smsanges

Spiller: GEORGE CUNNINGHAM – 207TH STREET YARD

Notifier Name:

Caller Agency:

Contact for more spill info: GEORGE CUNNINGHAM

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (646) 252-3607

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/06/2008       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| LUBE OIL         | PETROLEUM           | 43.00             | GALLONS                 | 43.00              | GALLONS             | SOIL                 |

**Caller Remarks:**

a fork lift carrying a drum. tipped over and no drains effected; and all cleaned up

**DEC Investigator Remarks:**

spill contained – all cleaned



**Map Identification Number 267** **DRIPS FROM RETIRED GAS MAIN**  
 207 STREET & MTA RAILYARD

MANHATTAN, NY

**Spill Number: 0609445****Close Date: 02/07/2007**  
TT-Id: 520A-0098-119

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 630 feet to the N

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 10034

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: GDBREEN

Spiller: ERTS – CON EDISON  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERTS

Spiller Phone: (212) 580-8383  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 11/16/2006       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| GASOLINE         | PETROLEUM           | 0                 | GALLONS                 | 0                  | GALLONS             | SOIL                 |

## Caller Remarks:

FROM A DRIP BOX FROM A GAS MAIN: NO TO 5 QUESTIONS: RELEASE COULD GO INTO HARLEM RIVER BUT UNSURE: CREW STILL INVESTIGATING:  
 202348

## DEC Investigator Remarks:

203348. see eDocs

1/17/07: spill referred to Sam Arakhan for review of closure request. (JHO)

1/18/07: Response from Arakhan: "It looks like the material in the pipe did not actually drip. I would recommend closing out the spill but inform them that the pipe is subject to regulation due to the sludge it contains....The pipe is retired and being removed pursuant to a construction project. For disposal purposes, both TSCA and [DEC] regs would apply." (JHO)

**Map Identification Number 268****SPILL NUMBER 0202959**

207TH ST YARD

MANHATTAN, NY

**Spill Number: 0202959****Close Date: 05/21/2004**

TT-Id: 520A-0098-334

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING – LARGE SITE

Approximate distance from property: 630 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: 10034

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: PASHKO CAMAJ

DEC Investigator: MCTIBBE

Spiller: NY CITY TRANSIT AUTH

Notifier Name:

Caller Agency: NEW YORK CITY TRANSIT AUT

Contact for more spill info: PASHKO CAMAJ

Spiller Phone:

Notifier Phone:

Caller Phone: (718) 243-4581

Contact Person Phone: (718) 243-4581

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 06/20/2002 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 5.00             | GALLONS | 5.00               | GALLONS | SOIL                 |

**Caller Remarks:**

APPEARS SUCTION LINE WAS DAMAGED CAUSING SPILL – SPILL CLEANED UP CREW ON SITE MAKING REPAIR

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"  
See also 0204997; TTF of tank 4, 35000 gallon heating oil.

Refer to 01-06375. Pertains to both heating oil tanks.

**Map Identification Number 269****SIGNAL SHOP/207TH ST YARD**

396 WEST 215TH ST

NEW YORK, NY

**Spill Number: 0111506****Close Date: 07/26/2002**

TT-Id: 520A-0098-331

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING – LARGE SITE

Approximate distance from property: 630 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: 10034

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: JAMES CRANDALL

DEC Investigator: MCTIBBE

Spiller: NY CITY TRANSIT

Notifier Name:

Caller Agency: NEW YORK CITY TRANSIT AUT

Contact for more spill info: JAMES CRANDALL

Spiller Phone: (718) 243-4581

Notifier Phone:

Caller Phone: (718) 243-4581

Contact Person Phone: (718) 243-4581

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 03/06/2002 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled            | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-----------------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| CLEANING CHEMICALS/PRODUCTS | OTHER          | 0                | GALLONS | 0                  | GALLONS | SEWER                |

**Caller Remarks:**

2 INCH DRAIN LINE FAILED ON NEW TANK – APPROX 250 GALS ENTERED STORM SEWER – REST OF SPILL CONTAINED

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"

300 gallons of "Green Power" cleaner spilled from the drain line of a parts cleaner. pH 12.3 diluted to pH 9 or 10. DEP notified. Dye test confirmed that drain discharges to Harlem River. All product went to the reiver. Tank taken out of service until repairs. Storm drain pludded to prevent another incident.

**Map Identification Number 270** **3852-6 10TH AVE/RAMIERO**  
 3852-3856 TENTH AVE

NEW YORK, NY

**Spill Number: 9110175****Close Date: 12/31/1991**  
TT-Id: 520A-0094-245

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 790 feet to the W

## ADDRESS CHANGE INFORMATION

Revised street: 3852-3856 10TH AVE

Revised zip code: 10034

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: M MCARDLE

DEC Investigator: SULLIVAN

Spiller: COASTAL

Notifier Name:

Caller Agency: COASTAL

Contact for more spill info:

Spiller Phone:

Notifier Phone:

Caller Phone: (718) 746-2412

Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 12/27/1991 | 12/31/1991          | TANK OVERFILL  | UNKNOWN                 | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 300.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

## Caller Remarks:

COASTAL TEAM CONTAINING, MILRO TEAM ENROUTE TO CLEAN.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 271** **TANK FAILURE AND #2 SPILL IN BOILER ROOM**  
 130 POST AVENUE

NEW YORK, NY

**Spill Number: 1306652****Close Date: 03/28/2014**  
TT-Id: 520A-0293-312

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 949 feet to the WNW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: vszhune

Spiller: PROPERTY OWNER

Notifier Name:

Caller Agency:

Contact for more spill info: GOMEZ

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (646) 734-5207

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|-------------------|-------------------------|---------|---------------------|---------|----------------------|
| 09/25/2013       |                     | EQUIPMENT FAILURE | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class    | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #2 FUEL OIL      |                     | PETROLEUM         | 2000                    | GALLONS | 0                   | GALLONS |                      |

Caller Remarks:

cleanup pending –

DEC Investigator Remarks:

9/25/13–Vought–Called and spoke to Alex Bonnet (Ph:646–650–1420) and as per PBS tank is a 5000–gallon #2 fuel oil AST. As per Alex tank is in secondary containment adjacent to the boiler room and #2 fuel oil is "seeping" out of wall and creating "puddle" on basement floor. AL Eastmond is enroute to site and as per Alex, FDNY was on site earlier but left and FDNY shut down boilers. No drains affected as per Bonnet. Onsite contact is Gomez (Ph:646–734–5207). DEC Zhune to respond as per RSE.

9/25/13–Zhune inspected the site. Met Mr. Gomez(superintendent). There is oil on the boiler's secondary containment. As per Mr. Gomez the oil tank is leaking and the oil is seeping to the boiler room. The tank had 1600–gallons of #2 fuel before they noticed the spill, at the time they noticed the spill the tank had 1300–gallons. approximately 300 gallons went outside the tank into the floor of the tank room. I spoke to Mr. David Began from AL Eastmond he said their truck will arrived to the site in 30 minutes to pump the oil from the tank into a temporary tank and clean the spill. He will send the proposal to the owner for the tank replacement. There was odor in the boiler room. No odor in the building.

02/05/14– Spoke to Mr. Gomez. As per Mr. Gomez the tank was removed and the boiler and the tank room has been cleaned. They are in the process to convert to gas natura. Also a new oil tank will be install. I let Alex know that I left several message to Mr. Alex but he did not return them. Mr. Gomez said that he will ask Mr. Alex to call me back.Dear Veronica

3/12/14– Neil Tomaselli from A. L. Eastmond sent the following email dated 3/12/14  
I am finding out that the work is not 100% completed. Upon re–inspecting the tank room, the floor was not complexly covered with cement. When the tank leaked, the leak contaminated a small portion of the dirt area and then ran out of the vault and into the boiler room. The boiler room was cleaned and pressure washed and is in excellent condition without any cracks or possible below grade contamination but there is some work to do in the vault which we have to call the owner and continue our contract

The vault floor was initially cleaned but no contaminated dirt was removed. We are at this time collecting soil samples to determine how much of the area is contaminated and what work lies ahead.

3/28/14–Neil Tomaselli emailed the closure report.

On September 24th men were dispatched to clean the spilled oil, pump and empty the tank and to install 275 gallon temporary tanks. After the primary cleaning, the floors were pressure washed. After December 16, 2013 the management company contacted Eastmond

to cut and remove the tank. At this time the boiler room and the containment vault floor are clean. The tank bottom was in contact with dirt /soil in the center of the room. Although there was an oil leak, the leaking oil did not contaminate the ground directly beneath the tank.

They collected three soil samples (North,ens (1), The middle(2)and the south end (3). The north end is facing the boiler room and it was at the end of the tank where the leak occurred. Apparently that portion of the tank was resting on the concrete floor and due to a pitch in the floor the oil ran away from the tank.

The soil analytical results for the three samples indicate no detected concentrations of VOCs and SVOCs above the acceptable limits. Spill closed.

**Map Identification Number 272** **FORDHAM ROAD/MAJOR DEEGAN**  
 FORDHAM ROAD/MAJOR DEEGAN

NEW YORK CITY, NY

**Spill Number: 8703950**

**Close Date: 08/14/1987**  
 TT-Id: 520A-0014-434

#### MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 953 feet to the SE

#### ADDRESS CHANGE INFORMATION

Revised street: I- 87 / W FORDHAM RD  
 Revised zip code: 10468

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Local Agency  
 Caller Name:  
 DEC Investigator: UNASSIGNED

Spiller: NYCDEP  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 08/12/1987 | 08/14/1987          | EQUIPMENT FAILURE | UNKNOWN                 | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

3.1 MGD BY-PASS, LOSS SLUICE REGULATOR # 66, WAS FOUND PARTIALLY OPENENDED ON 08/13/87. NYCDEP ITEM # 1057

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was " "

10/10/95: This is additional information about material spilled from the translation of the old spill file: 3.1 MILLION / DAY

**Map Identification Number 273** **2175 CEDAR AVE**  
 2175 CEDAR AVE

BRONX, NY

**Spill Number: 9205906**

**Close Date: 08/21/1992**  
 TT-Id: 520A-0008-098

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 1065 feet to the SE

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name: STEVE  
 DEC Investigator: SJMILLER

Spiller:  
 Notifier Name:  
 Caller Agency: PETRO TANK CLEANERS  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 624-4842  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 08/21/1992 | 08/21/1992          | EQUIPMENT FAILURE | UNKNOWN                 | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 1000             | GALLONS | 0                  | GALLONS | SEWER                |

## Caller Remarks:

OIL WENT INTO SUMP PUMP -SHUT OFF GASKET BROKE ON STRAINER DEVICE MOSTIS ON THE FLOOR PET TANK CLEANERS IS CLEANING UP NOW .  
 NOTIFIED NYC DEP IGIGS @1350

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MILLER"

**Map Identification Number 274** **CON ED TRANSFORMER SPILL**  
 301 201ST STREET

MANHATTAN, NY

**Spill Number: 1011811**

**Close Date: 04/19/2011**  
 TT-Id: 520A-0261-961

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 1608 feet to the SSW

## ADDRESS CHANGE INFORMATION

Revised street: 301 W 201ST ST  
 Revised zip code: NO CHANGE

|                   |                       |                              |            |                       |                |
|-------------------|-----------------------|------------------------------|------------|-----------------------|----------------|
| Source of Spill:  | COMMERCIAL/INDUSTRIAL | Spiller:                     | CON EDISON | Spiller Phone:        |                |
| Notifier Type:    | Responsible Party     | Notifier Name:               |            | Notifier Phone:       |                |
| Caller Name:      |                       | Caller Agency:               |            | Caller Phone:         |                |
| DEC Investigator: | RWAUSTIN              | Contact for more spill info: | ERT        | Contact Person Phone: | (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 02/27/2011 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

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| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected        |
|------------------|----------------|------------------|---------|--------------------|---------|-----------------------------|
| TRANSFORMER OIL  | PETROLEUM      | 100.00           | GALLONS | 100.00             | GALLONS | IMPERVIOUS SURFACE, UTILITY |

Caller Remarks:

0948 THE CALLER ADVISED DISPATCH BLUE STONE HAS BEEN IMPACTED. SPILL IS CONTAINED IN THE WATER OIL SEPARATOR. THE CLEAN UP IS BEING CONDUCTED BY CON EDISON.

DEC Investigator Remarks:

2/28/11–Vought–Primary off hours responder. Called Con Ed ERT desk (Ph:212–580–8383) and spoke to Michael Beto and cause was Feeder leak (M29 and M3310 with leaked "150 gallons of transformer oil to concrete vault (mote)(sic) and is contained. Beto confirmed that there was no release to soil or groundwater and that bluestone in vault will be removed. Source was a bushing and repairs pending. Vought informed RSE of same. Intial EMIS #224967 added to Cross Reference field, deleted from proxy and added to E-docs. Spill assigned to DEC Feroze as part of routine Con Ed portfolio spill review and possible closure.

4/19/11 – Austin – Vault/moat cleaned by removal of bluestone and pressure washing – Con Ed contain ed and cleaned up the spill – see eDocs files for more details – spill closed – end

**Map Identification Number 275**      **MANHOLE 60578 IN FRT OF**  
 3758 TENTH AVE

MANHATTAN, NY

**Spill Number: 9811243**

**Close Date: 01/05/2004**  
 TT-Id: 520A-0094-234

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 1676 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 10034



|                   |                       |                              |               |                       |                |
|-------------------|-----------------------|------------------------------|---------------|-----------------------|----------------|
| Source of Spill:  | COMMERCIAL/INDUSTRIAL | Spiller:                     | CON EDISON    | Spiller Phone:        | (212) 580-6763 |
| Notifier Type:    | Responsible Party     | Notifier Name:               | SAME          | Notifier Phone:       |                |
| Caller Name:      | ERNIE ROWLAND         | Caller Agency:               | CON EDISON    | Caller Phone:         | (212) 580-6763 |
| DEC Investigator: | JHOCONNE              | Contact for more spill info: | ERNIE ROWLAND | Contact Person Phone: | (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 12/07/1998 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

CON EDISON HAS A DIELECTRIC FLUID SPILL THAT IS ON TOP OF 200 GALLONS OF WATER THAT IS CONTAINED IN A MANHOLE. REF 121770 CON EDISON NUMBER

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
E2MIS 121770

DEC. 07, 1998 14:45 HRS.

D. DONOHUE #10813 RED WAGONS #9 REPORTS THAT ON 12/07/98 @ 14:35 HRS HE FOUND APPROX 2 GALLONS ON DIELECTRIC OIL FROM A

BLOWN PRIMARY FEEDER JOINT ON FDR.# 1M09 MIXED WITH 200 GALLONS OF WATER IN MH-60578 F/O# 3758 10 AVE. HE WAS RESPONDING TO

A MANHOLE FIRE & FIRE DEPT REQUEST. UNPON ARRIVAL THERE WAS NO FIRE. THE SPILL IS CONTAINED AND DID NOT ENTER WATERWAYS OR SEWERS. THERE ARE NO VISABLE CRACKS AND UNABLE TO DETERMINE IF

THERE IS A SUMP. UNABLE TO TAKE A SAMPLE AND INSTALL A TAG AT THIS TIME DUE TO NO JAR OR TAG ON LOCATION. THEY ARE BEING DELIVERED AT THIS TIME. THE CLEANUP IS PENDING CLEAR ACCESS TO THE MANHOLE WHEN THE FEEDER IS GROUNDED. THE SPILL WILL BE CLEANED UP AS 50-499 PPM P.C.B.'S. THERE IS OIL FILLED PRIMARY CABLE IN THIS STRUCTURE.

12/07/98 16:30 HRS E. MANNING #03430 REPORTS SAMPLE TAKEN AND TAG# 21882 WAS INSTALLED AT THIS TIME.

12/07/98 18:30 MCHUGH OBTAINED AN EPA #NYP004033163. FOUL OIL TRUCK ORDERED FOR CLEAN UP. ASTORIA WILL ATTEMPT TO HAVE TRUCK AVAILABLE FOR 2300 HRS ON 12/7/98

12/08/98 00:59 RECEIVED LAB RESULTS ON 12/07/98 AT 22:36

AROCOLOR – 1254 – PCB – <1.00 PPM

12/10/98 O.S. (UG) S. Falkowski # 56406 reports clean up complete in MH 60578 on 12/08/98 @ 06:00 hrs.

<1. ppm PCB

Removed 1150 gals. Oil/Water to tanker

Used flush truck to clean & rinse structure

Generated 2 drums large rinsed debris & PPE

Removed Spill tag #21882 upon completion

**Map Identification Number 276** **SHERMAN CREEK SUBSTATION**  
 416 WEST 201ST STREET

MANHATTAN, NY

**Spill Number: 9802465**

**Close Date: 08/18/2009**  
TT-Id: 520A-0099-724

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (4)

Approximate distance from property: 1707 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: 10034

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: BILL MURPHY

DEC Investigator: JMKRIMGO

Spiller: BILL MURPHY – CON ED

Notifier Name: MR MADALATIS

Caller Agency: CON ED

Contact for more spill info: BILL MURPHYH

Spiller Phone: (212) 580-6763

Notifier Phone: (212) 580-6763

Caller Phone: (212) 580-6763

Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 05/26/1998 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

POSSIBLE OVER FLOW 1 GAL. SPILLED. CLEANUP TO BE DONE BY CON ED

CLEAN UP CREW.

## DEC Investigator Remarks:

08/18/09 – See eDocs for Con Ed report detailing cleanup and closure.

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
Con Ed e2mis #117110:

At 19:40hrs, Operator Gonzalez reported that bank #5 leaked from top of bank 1gal of oil which went into the bluestone. Placed pads to contain oil and reported that leak has now stopped.

5/27/98 1520hrs

B. Dick reports leak repairs and cleanup completed.

4/19/02

Allen Chase reports during substation inspection historic contamination was found on bluestone in/around transformer vault 5. By visual inspection the surface layer of bluestone appears to be less than 10% stained/discolored(next to concrete pad secondary transformer-south side). Contamination may be related to the initial spill report. A station remediation plan will be prepared to determine the priority order for addressing this and other historic incidents as per SSO letter to NYSDEC Reg 2 on 2/20/02. Housekeeping and maintenance activities, as required, will be documented.

## DEC Notes:

Closed 6/12/98. Reopened on 4/28/03 to address historic contamination.(KMF)

**Map Identification Number 277**      **85-87 VERMILYEA AVE**  
 85-87 VERMILYEA AVE

NEW YORK CITY, NY

**Spill Number: 9009853**

**Close Date: 12/11/1990**  
TT-Id: 520A-0098-367

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1766 feet to the WNW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Local Agency

Caller Name: LIONEL MCKENZIE

DEC Investigator: WILSON

Spiller: CASTLE OIL

Notifier Name:

Caller Agency: NYCDEP

Contact for more spill info:

Spiller Phone: (212) 823-8800

Notifier Phone:

Caller Phone: (212) 669-8930

Contact Person Phone:

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 12/07/1990       | 12/11/1990          | TANK OVERFILL    | UNKNOWN                 |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #4 FUEL OIL      | PETROLEUM           | 400.00           | GALLONS                 | 0.00               | GALLONS             | SURFACE WATER        |

## Caller Remarks:

DELIVERY TO WRONG TANK (550GAL & 5K TANK), FUEL WENT INTO STREET & STORM DRAIN, VAC TRUCK & SPEEDY DRY WAS USED, FREE PRODUCT HANDLED BY A L EASTMOND.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 278**  
 **DYCKMAN HOUSES**  
 3790 10TH AVENUE

MANHATTAN, NY

**Spill Number: 9013033**

**Close Date: 11/17/1994**  
 TT-Id: 520A-0098-345

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 1873 feet to the WSW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 10034

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Fire Department  
 Caller Name: FIREMAN HENRY  
 DEC Investigator: HEALY

Spiller: NYCHA  
 Notifier Name:  
 Caller Agency: NYCFD  
 Contact for more spill info:

Spiller Phone: (212) 306-3142  
 Notifier Phone:  
 Caller Phone: (718) 753-1424  
 Contact Person Phone:

|                  |                                                                                                                                                                             |                  |                |                    |                         |                      |                     |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------|--------------------|-------------------------|----------------------|---------------------|
| Category:        | Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters. |                  |                |                    |                         |                      |                     |
| Class:           | Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency                                                               |                  |                |                    |                         |                      |                     |
| Spill Date       | Date Cleanup Ceased                                                                                                                                                         | Cause of Spill   | PBS # Involved |                    | Meets Cleanup Standards |                      | Penalty Recommended |
| 03/21/1991       | 11/17/1994                                                                                                                                                                  | TANK OVERFILL    | 2-474843       |                    | UNKNOWN                 |                      | NO                  |
| Material Spilled | Material Class                                                                                                                                                              | Quantity Spilled | Units          | Quantity Recovered | Units                   | Resource(s) Affected |                     |
| #4 FUEL OIL      | PETROLEUM                                                                                                                                                                   | 100.00           | GALLONS        | 0.00               | GALLONS                 | SOIL                 |                     |

## TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method | Leak Rate | Gross Leak or Failure |
|-------------|-----------|------------------|-----------|-----------------------|
|             |           | Unknown          | 0.00      | UNKNOWN               |

Caller Remarks:

OIL WAS SPILLED FROM AN OVERFILLED OIL TANK.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

## Map Identification Number 279



## FEEDER M51 – MANHOLE 29001

SEDGWICK & BAILEY AVENUES

BRONX, NY

Spill Number: 0706027

Close Date: 09/20/2007

TT-Id: 520A-0211-925

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1964 feet to the ENE

## ADDRESS CHANGE INFORMATION

Revised street: SEDGWICK AVE / BAILEY AVE

Revised zip code: 10463

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: gdbreen

Spiller: ERTSDESK – CON EDISON

Notifier Name:

Caller Agency:

Contact for more spill info: ERTSDESK

Spiller Phone: (212) 580-8383

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 08/27/2007 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 500.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

POTENTIAL SPILL AMOUNT IS 500 GALLONS; FEDDER RUNS FROM ABOVE ADDRESS TO SPRAIN BROOK SUBSTATION IN WESTCHESTER – 245 TUCKAHOE RD;  
FEEDER NAME– M51– 345 TRANSMISSION FEEDER; NRC #847038;

207748.000

-----  
DEC Investigator Remarks:

09/20/07 – See eDocs for Con Ed report detailing cleanup and closure.

207748. See eDocs.

This spill is believed to be related to discovery of cable oil in manhole in Bronx, spill 0706033 (emis 207751). Alarm is for feeder M51. Leak rate is low – about one gallon per hour.

The Sedgwick Avenue spill, 0706033, for cable oil in a manhole in the Bronx, is being closed out so that the information can be consolidated in one place, which is this spill 0706027.

08–28–07. Breen went to MH 29001 at Sedgwick Ave, site of Spill 0706027. All State vac'd out concrete vault. About 200 gal recovered. Leak is very slow. ConEd found it very quickly after feeder alarm went off. Feeder is operating and under full pressure. Excavated on the south side of the vault. I did not see any contaminated soil in the excavation. Leak is believed to be on bottom of feeder where it exits the south wall of vault. ConEd has to break concrete around feeder penetration of wall to install clamp. Mike Pillig was there with Ed Conway, former omsbudman who has just been promoted, and Tony DelGardo and new ERT from Indian Point. Leak is slow. Most or all of release is into the vault. Little or no impact to soil, or so it seems at this point in time. Plan is to expose feeder to locate leak. Then apply first a clamp and then weld on a barrel over the damaged area. ConEd will break the south wall around where the feeder penetrates in order to locate the leak. In the process of excavating, it will come clear where cable oil got out of the vault. After the repairs are made, ConEd plans to investigate the north wall of the vault by excavating there.

09–14–07. See spill 0706480 for an additional release from this feeder near 231 Street.

**Map Identification Number 280****HARLEM RIVER DRIVE / W.215TH**

HARLEM RIVER DR./W.215TH ST

NEW YORK CITY, NY

**Spill Number: 8701103****Close Date: 05/08/1987**

TT-Id: 520A–0102–224

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (5)

Approximate distance from property: 1971 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN

Notifier Type: Other

Caller Name:

DEC Investigator: UNASSIGNED

Spiller: UNKNOWN

Notifier Name:

Caller Agency:

Contact for more spill info:

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/08/1987 | 05/08/1987          | ABANDONED DRUM | UNKNOWN                 | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

ILLEGAL ETHER DUMPING.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was " "

10/10/95: This is additional information about material spilled from the translation of the old spill file: ETHER.

**Map Identification Number 281**



**BRONX COMMUNITY COLLEGE**  
UNIVERSITY AVE & WST 181

BRONX, NY

**Spill Number: 0709008**

**Close Date: 11/20/2007**

TT-Id: 520A-0212-767

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING – LARGE SITE

Approximate distance from property: 2002 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: BRONX COMMUNITY COLLEGE

Revised zip code: 10453

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: rvketani

Spiller: MARTIN PULVER – BRONX COMMUNITY COLLEGE

Notifier Name:

Caller Agency:

Contact for more spill info: MARTIN PULVER

Spiller Phone: (917) 952-0694

Notifier Phone:

Caller Phone:

Contact Person Phone: (917) 952-0694

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 11/19/2007 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 200.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

---

Caller Remarks:

CHECKING UNIT EARLY THIS MORNING FOUND IT LEAKING ABOUT A 500 GALLON TANK: SPILL IS CONTAINED AND PADS ARE DOWN AND CLEAN UP CREW ENROUTE: STORM DRAIN NEAR, AND HAS BEEN COVERED

---

## DEC Investigator Remarks:

11/19/07 – Raphael Ketani. Jeff Vought was the acting duty desk officer. He contacted Wayne Murphy, the super. (718) 289-5245. The oil leaked from one of 4 trailer mounted boilers that were outside the building being serviced. Mr. Vought called in the spill to DEP and received the service number #1781216. Mr. Murphy told Mr. Vought that the vendor was on the way to clean out the sewer. No soil or buildings were affected. Everything drained to the sewer. Spill had been reported by Martin Pulver, Ph.D. (917) 952-0694, a professor at the college.

I made several calls later in the day to Mr. Murphy, but he said that the cleanup company still hadn't arrived on site.

Finally at about 4:05PM, Michael Dillon, the senior station engineer, called me and said that Andrew Kelly of DEP and New York Petroleum Tank Cleaners had showed up. He said that Mr. Kelly gave him an order to cleanup the 25 feet of pavement that the oil ran down and to pump out the sewer. From what was burned overnight and the volume in the tank, Mr. Dillon has estimated that about 100 gals. were lost. He will FAX me the manifests and other cleanup documents when he gets them.

11/20/07 – Raphael Ketani. Mr. Dillon FAXed me a "Work Preformed Vac Truck" form from PTC, the cleanup contractor. The form showed that 30 gals. of an oil/water mix were collected and that 2 drums of spent absorbent and oil socks were generated.

Based upon the information on the Work Preformed form, I am closing the spill case.

**Map Identification Number 282****NYCDOS 12TH GARAGE FLOOR**

301 WEST 215TH STREET

MANHATTAN, NY

**Spill Number: 1007143****Close Date: 10/04/2010**

TT-Id: 520A-0255-622

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 2035 feet to the NNE

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: JBVOUGHT

Spiller: NYCDOS

Notifier Name:

Caller Agency:

Contact for more spill info: CHRIS LANARES

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (646) 885-4855



| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|-------------------|-------------------------|---------|---------------------|---------|----------------------|
| 10/04/2010       |                     | EQUIPMENT FAILURE | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class    | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| HYDRAULIC OIL    |                     | PETROLEUM         | 200.00                  | GALLONS | 200.00              | GALLONS | IMPERVIOUS SURFACE   |

## Caller Remarks:

200 gallons of hydraulic oil spilled onto floor. Contained at this time. Clean up will be done by private company.

## DEC Investigator Remarks:

10/4/10-Vought-Primary off hours responder. Called and spoke to NYCDOS Chris Lanares (646-885-4855) and spill was from leaking hydraulic hose from oil tank and cleanup achieved via 30 bags of speedy dry. Tank is 3000-gallon UST. Spill did affect drains in building that lead to oil water separator. Oil water separator will be checked and emptied as well if necessary. Spill closed by Vought as no effect to soil or groundwater.

## Map Identification Number 283



## FORDHAM HILL APARTMENTS

2421 WEBB AVENUE

BRONX, NY

Spill Number: 0212509

Close Date: 05/03/2005

TT-Id: 520A-0013-401

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING - LARGE SITE

Approximate distance from property: 2090 feet to the E

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: 10468

Source of Spill: TANK TRUCK  
 Notifier Type: Responsible Party  
 Caller Name: JIM CAREY  
 DEC Investigator: SMSANGES

Spiller: MR MOORE - FORDHAM HILL APT COMPLEX  
 Notifier Name: SAME  
 Caller Agency: CASTLE OIL CORPORATION  
 Contact for more spill info: MR MOORE

Spiller Phone: (718) 365-9600  
 Notifier Phone:  
 Caller Phone: (718) 579-3410  
 Contact Person Phone: (718) 365-9600

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 03/19/2003 |                     | EQUIPMENT FAILURE | YES                     |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 150.00           | GALLONS | 100.00             | GALLONS | SOIL                 |

---

Caller Remarks:

al eastman and sons been contracted to clean area. on scene now and have cleaned up approx. 100 gallons. malfunctioning gauge.

---

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND"  
3/19/2003 Sangesland spoke with Jim Carey of Castle Oil who was at the site.

Apt Complex manager: Mr. Moore 718-365-9600

Location: 2421 Webb Ave. Building in a large apartment complex. Access is through a guard gate located near corner of Fordam Road and Webb Ave.

Spill: Complex has 2 - 25,000 gal #6 Oil USTs which were being filled. One filled OK, second tank had a bad gauge and overfilled. Approx 150 gal came out through the vent line and the stick line onto the grass/sidewalk area.

No sewers or drains were impacted.

As of 2:15PM, Mr. Carey says the apartment complex had 12 men on site cleaning up the sidewalk. AL Eastmond was on site. Sangesland repeated the requirement that the grassy area be dug out and clean endpoint samples submitted.

4/1/2004 Sangesland left a message with Eddie Ramos, asst property manager of apt complex (718-365-9600). Unknown if the building or Jim Carey at Castle Oil (718-579-3410) is responsible for the cleanup.

DEC will need the following:

- 1) Receipt from AL Eastmond showing cleanup was done
- 2) Endpoint sample results
- 3) If samples are not available: Photos of spill area & letter saying everything is clean.

4/2/2004 Sangesland spoke with Mr. Ramos. He said he would put together the information listed above and send it out to the DEC within the next 2 weeks.

5/3/2005 No submittal was made, but both Jim Carey at Castle Oil and Rene at Eastmond say the spill was cleaned, dug out & endpoint tested OK. Spill closed

**Map Identification Number 284****IN STREET**

182 NAGLE AVE

MANHATTAN, NY

**Spill Number: 9612843****Close Date: 01/29/1997**

TT-Id: 520A-0092-391

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 2146 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING

Notifier Type: Affected Persons

Caller Name: BOB DECK

DEC Investigator: MCTIBBE

Spiller: TOMMY - B AND T TRANSPORT

Notifier Name: TOMMY - DRIVER

Caller Agency: PETROLEUM TANK CLEANERS

Contact for more spill info:

Spiller Phone: (718) 333-4154

Notifier Phone: (718) 333-4154

Caller Phone: (718) 624-4842

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 01/28/1997 |                     | TANK OVERFILL  | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #4 FUEL OIL      | PETROLEUM      | 100.00           | GALLONS | 75.00              | GALLONS | SOIL                 |

**Caller Remarks:**

OVERFILLED TANK, CLEANUP IN PROGRESS. THOUGHT SPILL WAS REPORTED

YESTERDAY. SPILL HOTLINE COMPUTER GLITCH THIS MORNING - TOLD TO CALL BACK

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"

DEC INVESTIGATOR:CLEANED BY PETROLEUM TANK CLEANERS.

**Map Identification Number 285** **#4 IN EAST RIVER**  
 216TH ST.&HARLEM R. DRIVE

NEW YORK CITY, NY

**Spill Number: 8601172****Close Date: 05/20/1986**  
TT-Id: 520A-0101-645

## MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (5)

Approximate distance from property: 2238 feet to the N

## ADDRESS CHANGE INFORMATION

Revised street: W 216TH ST / TENTH AVE

Revised zip code: 10034

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Local Agency

Caller Name:

DEC Investigator: UNASSIGNED

Spiller: UNKNOWN

Notifier Name:

Caller Agency:

Contact for more spill info:

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 05/19/1986 | 05/20/1986          | EQUIPMENT FAILURE | UNKNOWN                 | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

CLOGGED 18" INTERCEPTOR TO REGULATOR N-14-CREW BEING DISPATCHED TO TRY TO REMEDY. OIL DISCHARGE THROUGH ILLEGAL SUMP

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was " "

10/10/95: This is additional information about material spilled from the translation of the old spill file: &amp; OIL

**Map Identification Number 286** **33 VERMILYEA AVENUE**  
 33 VERMILYEA AVENUE

NEW YORK, NY

**Spill Number: 0412559****Close Date: 03/01/2005**  
TT-Id: 520A-0091-590

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 2261 feet to the W

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: TANK TRUCK

Notifier Type: Responsible Party

Caller Name: MELANIE GILMORE

DEC Investigator: JBVOUGHT

Spiller: FERRANTINO FUEL CORP

Notifier Name: FERRANTINO FUEL CORP.

Caller Agency: NYC DEP

Contact for more spill info: FERRANTINO FUEL CORP

Spiller Phone: (646) 235-9752

Notifier Phone: (646) 235-9752

Caller Phone: (212) 689-1520

Contact Person Phone: (646) 235-9752

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/27/2005 |                     | TANK OVERFILL  | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 100.00           | GALLONS | 0.00               | GALLONS | SEWER                |

Caller Remarks:

Tank overfill caused 100 gallons of home heating oil to spill outside. Sewer is affected. Cleanup has begun.

DEC Investigator Remarks:

3/1/05–Vought–Spill response off hours duty–Vought called Farrantino Oil and spoke with mark Loughlin (646–235–9752) and crew on way to site. Spill result of tank overfill. Spil came out vent pipe onto sidewalk and out of fittings on AST in secondary containment room. Vought called DEP Gilmore and spill call originated from NYC Hotline (no owner information). Vought performed site visit and Petroleum Tank Cleaners (PTC) onsite (Anthony Lara 718–624–4842) and cleaning up sidewalk. Vought instructed PTC to vacuum out drain on Corner of Academy and Vermilyea. Drain was vacuumed and secondary containment room was inspected and speedy dry was put down (about 10–15 gallons spilled in secondary containment). No odors present in building or in basement. Spill on concrete and in drain (DEP notified) with no pathways to subsurface> Spill closed by Vought

Map Identification Number 287



APT BLDG

65–67 PARK TERRACE EAST

MANHATTAN, NY

Spill Number: 0911984

Close Date: 02/12/2010

TT–Id: 520A–0248–455

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2375 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING

Notifier Type: Other

Caller Name:

DEC Investigator: hrpatel

Spiller: NICK PASCAL – HESS

Notifier Name:

Caller Agency:

Contact for more spill info: NICK PASCAL

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (201) 489–5100

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|-------------------|-------------------------|---------|---------------------|---------|----------------------|
| 02/12/2010       |                     | EQUIPMENT FAILURE | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class    | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #6 FUEL OIL      |                     | PETROLEUM         | 100.00                  | GALLONS | 0.00                | GALLONS |                      |

-----

Caller Remarks:

DUE TO A BROKEN PUMP ON THE TRUCK ABOUT 100 GALLONS SPILLED TO PAVEMENT CLEAN UP PENDING. SPILL IS CONTAINED.

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DEC Investigator Remarks:

Mechanical problem with delivery truck. As the driver was pumping, there was a problem on the front of truck which he did not see. Oil is all around the truck and is being "contained" by piles of snow.

2/12/10 – Austin – DEC Patel went to spill site, and observed that approx. 70% of the spill was already cleaned up. spill on street only, contained and under control. Spill closed, as per Patel. End

02/16/10–Hiralkumar Patel. went to site at 4:00 PM on 02/12/10. about 70 gal spilled on street from broken pump on truck. oil spilled on street only. Eastmond cleaned up spill and power washed the street.

**Map Identification Number 288**      **29003 MANHOLE**  
 CEDAR AVE/ 180TH ST

BRONX, NY

**Spill Number: 1104125**

**Close Date: 03/04/2014**  
 TT-Id: 520A-0263-468

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (5)  
 Approximate distance from property: 2396 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: CEDAR AVE / W 180TH ST  
 Revised zip code: 10453

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: RWAUSTIN

Spiller: CON ED

Notifier Name:

Caller Agency:

Contact for more spill info: ERT

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

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Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|-------------------|-------------------------|---------|---------------------|---------|----------------------|
| 07/14/2011       |                     | EQUIPMENT FAILURE | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class    | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| DIELECTRIC FLUID |                     | PETROLEUM         | 300.00                  | GALLONS | 0.00                | GALLONS |                      |
| OTHER            |                     | OTHER             | 300.00                  | GALLONS | 0.00                | GALLONS |                      |

## Caller Remarks:

from feeder m51 or m52. clean up pending

## DEC Investigator Remarks:

07/20/11-Hiralkumar Patel.

11:31 AM:- left message at ERT.

12:20 PM:- received call from Tim from ERT. he mentioned that a small leak was found on feeder line inside the manhole. it was a non-pcb oil. leak was clamped and cleanup completed. he will send updated emis report.

12:25 PM:- received updated emis report. as per emis report, oil was contained inside the manhole.

8/19/11 – Austin – 300 gal. feeder leak inside of manhole – Leaking feeder received barrel clamp to stop release – Con Ed contained and cleaned up the spill – See documents in eDocs files for more info – Case closed – end

3/4/14 – Austin – Through routine review of Con Ed spills that were still listed as open, found spills that had been reviewed and closed, but not confirmed in the Lead DEC and Spill closed fields – Edited to reflect that, as of today's date – end

## Map Identification Number 289



## PRIVATE BUS DEPOT

4065 10TH AVE

MANHATTAN, NY

Spill Number: 1216627

Close Date: 03/22/2013

TT-Id: 520A-1000-824

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2416 feet to the NNE

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: HRPATEL

Spiller: MTA

Notifier Name:

Caller Agency:

Contact for more spill info: SANJIV KURAY

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: 917-939-4309

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|-------------------|-------------------------|---------|---------------------|---------|----------------------|
| 03/21/2013       |                     | EQUIPMENT FAILURE | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class    | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| HYDRAULIC OIL    |                     | PETROLEUM         | 200.00                  | GALLONS | 0.00                | GALLONS |                      |

## Caller Remarks:

FAULTY SEAL LIFT #15 FLUID TO SECONDARY CONTAINMENT PIT. CLEANUP IN PROGRESS.

## DEC Investigator Remarks:

03/21/13- Zhune spoketo Francine Maibauer from MTA 646-252-5777. She said a faulty seal from a lift caused the 200 gallons of hydraulic oil spill into the secondary container pit. The pit is made of concrete. They are currently removing the oil from the secondary container into 55-gallons drums. No release to the Environment, no release to soil and no release to any cath basin or storm basin. Once pit container empty it will be cleaned.

03/22/13-Hiralkumar Patel.

9:25 AM:- visited site. met Ryan Carroll (212-544-3414) and Suman Patel at the site. inspected area where leak occurred. MTA has fixed the leak. leaked oil was contained in concrete pit under the lift. MTA pumped out oil into drums last night. AARCO is hired to complete the cleanup. Ryan confirmed that pit is not connected to any drain/oil-water separator.

12:49 PM:- received call from Sanjiv Kuray from MTA. he mentioned that during cleaning, they found approx. 200 gal oil in second pit which is connected to the pit under leaking lift, via pipe. there is sump in the second pit which pumps material into oil/water separator. Mr. Kuray mentioned that the sump pumps in second pit were not working for long time and oil was contained inside the pit. he also confirmed that there are no other connections from these two pits.

based on available information, case closed.

Map Identification Number 290



MAINTENANCE SHOP

4065 10TH AVE

MANHATTAN, NY

Spill Number: 1005813

Close Date: 05/21/2014

TT-Id: 520A-0255-600

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2416 feet to the NNE

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE



Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: HRPATEL

Spiller: NYC TRANSIT  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: HAROON ESLAN

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 08/16/2010 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| HYDRAULIC OIL    | PETROLEUM      | 130.00           | GALLONS | 0.00               | GALLONS |                      |

#### Caller Remarks:

Caller advised 130 gallons of hydraulic oil spilled in maintenance facility for NYC transit on 08/16/2010

#### DEC Investigator Remarks:

Spilled into a contained area (part of bus lift mechanism)

05/21/14–Hiralkumar Patel. due to nature of the spill and based on available information, case closed administratively.

#### Map Identification Number 291



#### ROADWAY

DEEGAN EXPRESSWAY AT WEST 179 ST EXIT

BRONX, NY

Spill Number: 1207371

Close Date: 10/26/2012

TT-Id: 520A-0279-277

#### MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2427 feet to the S

#### ADDRESS CHANGE INFORMATION

Revised street: DEEGAN EXPY / W 179TH ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: SMSANGES

Spiller: UNKNOWN – COBRA LOGISTICS  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: NYC HAZ MAT

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (347) 203-6886

|                                          |                                                                                                                                                                             |                   |                         |         |                     |         |                      |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|---------|---------------------|---------|----------------------|
| Category:                                | Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters. |                   |                         |         |                     |         |                      |
| Class:                                   | Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency                                                                         |                   |                         |         |                     |         |                      |
| Spill Date                               | Date Cleanup Ceased                                                                                                                                                         | Cause of Spill    | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
| 10/26/2012                               |                                                                                                                                                                             | EQUIPMENT FAILURE | NO                      |         | NO                  |         |                      |
| Material Spilled                         |                                                                                                                                                                             | Material Class    | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| DIESEL                                   |                                                                                                                                                                             | PETROLEUM         | 100.00                  | GALLONS | 0.00                | GALLONS |                      |
| Caller Remarks:                          |                                                                                                                                                                             |                   |                         |         |                     |         |                      |
| spill to paved roadway/clean up underway |                                                                                                                                                                             |                   |                         |         |                     |         |                      |

## DEC Investigator Remarks:

Sangesland spoke to Fire HazMat on site. Spill was from a saddle tank.  
 Tanks were drained to 2 drums (85 gal + 16 gal).  
 Sangesland spoke to Dispatch Dept of Truck owner: Cobra Logistics 210-210-2288  
 Owner will confirm that tow company will take away 2 drums.

**THE FOLLOWING CLOSED SPILLS FOR THIS CATEGORY WERE REPORTED BETWEEN 1/8 MILE AND 1/2 MILE FROM THE SUBJECT ADDRESS. THESE SPILLS WERE REPORTED TO BE LESS THAN 100 UNITS IN QUANTITY AND CAUSED BY: EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM OR STORMS. THESE SPILLS ARE NEITHER MAPPED NOR PROFILED IN THIS REPORT.**

| FACILITY ID | FACILITY NAME                      | STREET                                                | CITY      |
|-------------|------------------------------------|-------------------------------------------------------|-----------|
| 9903526     | MANHOLE #407M                      | 10TH AV & ISHAM ST                                    | MANHATTAN |
| 0806243     | DYCKMAN ST SUB-STATION 207 ST YARD | ISHAM ST & KENT AVE                                   | NEW YORK  |
| 0711470     | ON THE STREET                      | ISHAM STREET & 10TH                                   | MANHATTEN |
| 9311497     | 38-52, 38-56 10TH AVE              | 38-52, 38-56 10TH AVE                                 | MANHATTAN |
| 0412839     | ST JUDES CHURCH                    | 431 WEST 204TH ST                                     | MANHATTAN |
| 9312455     | 512-520 ISHAM ST.                  | 512-520 ISHAM ST.                                     | NEW YORK  |
| 9909964     | MAJOR DEEGAN EXPRESS               | AND FORDOM RD                                         | BRONX     |
| 9707112     | WEST FORDHAM ROAD                  | WEST FORDHAM ROAD @DEGAN                              | BRONX     |
| 1203879     | ROADWAY                            | MAJOR DEEGAN EXPY NORTHBOUND NORTH OF WEST FORDHAM RD | BRONX     |
| 1006080     | ROADWAY                            | WEST FORDHAM/MAJOR DEACON EXPRESSWAY                  | NEW YORK  |
| 1003888     | WIB 66                             | MAJOR DEAGAN EXPRESSWAY AND FORDHAM RD                | BRONX     |
| 0813940     | ROADWAY                            | MAJOR DEEGAN S/B @ FORDHAM RD                         | BRONX     |
| 0407793     | MAJOR DEACON EXPRESSWAY            | WEST FORDHAM ROAD                                     | BRONX     |

|         |                                       |                                 |                   |
|---------|---------------------------------------|---------------------------------|-------------------|
| 9708359 | SHERMAN REALTY                        | 231 SHERMAN AVE                 | MANHATTAN         |
| 0507332 | MANHOLE 409                           | 10TH AVE WEST 211 ST            | MANHATTAN         |
| 0310736 | KINGSBRIDGE BUS DEPOT                 | 211TH STREET                    | NYC               |
| 0305629 | KINGSBRIDGE DEPOT                     | 211TH ST                        | MANHATTAN         |
| 9901724 | MANHOLE 24188                         | WEST 204TH ST / 10TH AVE        | NEW YORK          |
| 8808715 | 101-109 POST AVE/MANHATTA             | 101-109 POST AVENUE             | NEW YORK CITY     |
| 1203449 | ERTS/ CENTURY                         | 204TH ST AND NEAGAL             | NEW YORK          |
| 1312051 | BOX TRUCK/CAR WASH                    | 9TH AVE AND WEST 203 ST         | NEW YORK/HAAARLEM |
| 0403035 | SHERMAN CREEK SUBSTATION              | 9TH AVE/WEST 203 ST             | NEW YORK          |
| 0106752 | SHERMAN CREEK SUB STATION             | WEST 203 ST/9TH AVE             | MANHATTAN         |
| 0713544 | APART                                 | 248 SHERMAN AVE                 | NEW YORK          |
| 1402037 | ROADWAY                               | EXIT 9 DEGAN WEST FORDHAM RD    | BRONX             |
| 9914127 | TENTH AVE FURNITURE INC               | 3950 10TH AVE                   | MANHATTAN         |
| 0913950 | 215119; CEDAR AVENUE AND FORDHAM ROAD | CEDAR AVENUE AND FORDHAM ROAD   | NEW YORK          |
| 0413128 | VAULT #900                            | FORDHAM RD/CEDAR RD             | BRONX             |
| 9815473 | APT COMPLEX                           | 181 VERMILYEA AVE               | MANHATTAN         |
| 0506526 | MANHOLE #410                          | 10 AVENUE AND 212 STREET        | MANHATTAN         |
| 1006759 | HUNDLEY RESD                          | 2240 CEDAR AVE                  | BRONX             |
| 9003988 | 549 ISHAM ST/MANHATTAN                | 549 ISHAM STREET                | NEW YORK CITY     |
| 0808748 | IN WOOD PARK APARTMENTS               | 585 WEST 204TH ST               | MANHATTAN         |
| 9708357 | APARTMENT BLDG                        | 240 NAGLE AVE                   | MANHATTAN         |
| 1214892 | APARTMENT BLDG                        | 189 SHERMAN AVE                 | MANHATTAN         |
| 0300149 | 2269 HAMPDEN PLACE                    | 2269 HAMPDEN PLACE              | BRONX             |
| 9416246 | 9TH AVE & WEST 202 ST                 | 9TH AVE/WEST 202 ST             | MANHATTAN         |
| 0913335 | CON EDISON MANHOLE451                 | 202 ST AND 9TH AVE              | MANHATTAN         |
| 9707952 | 207TH ST & VERMILYEA AVE              | 207TH ST & VERMILYEA AVE        | MANHATTAN         |
| 0102738 | 531 WEST 211TH ST                     | 531 WEST 211TH ST               | MANHATTAN         |
| 9412467 | 65 POST AVENUE                        | 65 POST AVENUE                  | MANHATTAN         |
| 0602055 | YARD                                  | 74 POST AVE                     | MANHATTAN         |
| 1007006 | APT BLD                               | 573 ISHAM ST                    | MANHATTAN         |
| 9808344 | MANHOLE 60575                         | WEST 202 ST / 10TH AVE          | MANHATTAN         |
| 9404276 | 506 WEST 213TH ST                     | 506 WEST 213TH ST               | BRONX             |
| 0606883 | APARTMENT BUILDING                    | 140 VERMILYEA AVE               | MANHATTAN         |
| 9914385 | SHERMAN CREEK SUBSTATION              | 425 WEST 201 STREET             | MANHATTAN         |
| 1103536 | CON ED SUB STATION SHERMAN            | 425 WEST 201ST                  | MANHATTAN         |
| 1006058 | SHERMAN CREEK SUB STATION             | 425 WEST 201 STREET             | MAHATTAN          |
| 0903031 | SHERMAN CREEK SUB STATION             | 425 WEST 201ST ST               | MANHATTAN         |
| 0806161 | SHERMAN CREEK SUBSTATION              | 425 WEST 201ST ST               | MANHATTAN         |
| 0713225 | SHERMAN CREEK SUBSTATION              | 425 WEST 201ST STREET           | BRONX             |
| 0711374 | SHERMAN CREEK S/S. 4 OZ CUTTING OIL   | 425 WEST 201 ST. SUBSTATION     | MANHATTAN         |
| 0710307 | SHERMAN CREEK S/S. POTHEAD            | 425 WEST 201 STREET. SUBSTATION | MANHATTAN         |
| 0303443 | SHERMAN CREEK SUBSTATION              | 425 WEST 201ST STREET           | BRONX             |
| 0300076 | SHERMAN CREEK SUBSTATION              | 425 WEST 201ST ST               | BRONX             |
| 0110598 | SHERMAN CREEK SUB STATION             | 425 WEST 201 STREET             | MANHATTAN         |

|         |                              |                         |               |
|---------|------------------------------|-------------------------|---------------|
| 0006823 | SHERMAN CREEK SUBSTATION     | 425 WEST 201 STREET     | MANHATTAN     |
| 9801783 | SPILL NUMBER 9801783         | 541 ACADEMY ST          | MANHATTAN     |
| 0502114 | CON ED VEHICLE               | LANDING RD & FORDHAM RD | BRONX         |
| 0412868 | BRONX CABLE HOUSE            | LANDING ROAD/FORDAM RD  | BRONX         |
| 9807558 | ACADEMY ROE ASSOCIATED       | 553 ACADEMY ST          | NEW YORK CITY |
| 1001479 | APT BLDG                     | 553 ACADEMY ST          | MANHATTAN     |
| 9410209 | SERVICE STATION              | 3761 TENTH AVENUE       | MANHATTAN     |
| 0902039 | VACANT LOT (OLD GAS STATION) | 3761 10TH AVE           | MANHATTAN     |
| 9612769 | 4960 BROADWAY                | 4960 BROADWAY           | NEW YORK      |
| 9516556 | SOLIL MANAGEMENT APTS        | 4960 BROADWAY           | NEW YORK      |
| 9515678 | APARTMENT COMPLEX            | 5008 BROADWAY           | NEW YORK      |
| 0009749 | MAN HOLE # 60580             | N. SIDE OF ACADMEY ST   | MANHATTAN     |
| 9810429 | MANHOLE #24156               | WEST 201ST AND 9TH AV   | MANHATTAN     |
| 1104562 | NR 03 REGULATOR              | WEST 201 ST AND 9TH AVE | MANHATTAN     |
| 0105825 | PORT WASHINGTON AND          | 201ST ST                | MANHATTAN     |
| 9509822 | 172 SHERMAN AVENUE           | 172 SHERMAN AVENUE      | MANHATTAN     |
| 0905501 | SUB STATION EMIS 217956      | 200 WEST 201 ST         | MANHATTEN     |
| 0811571 | APARTMENTS                   | 610 WEST 204TH ST       | MANHATTAN     |
| 0811438 | APARTMENT BUILDING           | 610 W. 204TH ST         | MANHATTAN     |
| 9812919 | SPILL NUMBER 9812919         | 2305 SEDGEWICK AV       | BRONX         |
| 8902470 | N Y TELEPHONE                | 5030 BROADWAY           | MANHATTAN     |
| 0230014 | VERIZON                      | 5030 BROADWAY AVENUE    | MANHATTAN     |
| 9904015 | SHERMAN CRK SUB STATION      | 416 WEST 201ST STREET   | MANHATTAN     |
| 9903395 | SHERMAN CREEK SUB-STATION    | 416 WEST 201ST STREET   | MANHATTAN     |
| 9811846 | SHERMAN CREEK SUBSTATION     | 416 WEST 201ST STREET   | MANHATTAN     |
| 9811462 | SHERMAN CREEK SUBSTATION     | 416 WEST 201ST STREET   | MANHATTAN     |
| 9811387 | SHERMAN CREEK SUB STATION    | 416 WEST 201ST STREET   | MANHATTAN     |
| 9810017 | SHERMAN CREEK SUB STATION    | 416 WEST 201ST STREET   | MANHATTAN     |
| 9809472 | SHERMAN CREEK SUB STATION    | 416 WEST 201ST STREET   | MANHATTAN     |
| 9807486 | CON EDISON SHERMAN CREEK     | 416 WEST 201ST STREET   | MANHATTAN     |
| 9807310 | SHERMAN CREEK SUB STATION    | 416 E 201ST ST          | MANHATTAN     |
| 9712356 | SHERMAN CREEK SUB SATION     | 416 WEST 201ST STREET   | MANHATTAN     |
| 9707435 | SHERMAN CREEK SUB STATION    | 436 WEST 201ST STREET   | MANHATTAN     |
| 9705790 | SHERMAN CREEK SUB STATION    | 416 WEST 201ST STREET   | MANHATTAN     |
| 9705392 | SHERMAN CREEK SUB            | 416 WEST 201ST STREET   | MANHATTAN     |
| 9612597 | SHERMAN CREEK STATION        | 416 WEST 201 ST         | BRONX         |
| 9604631 | SHERMAN CREEK SUB-STATION    | 416 WEST 201ST STREET   | MANHATTAN     |
| 9416322 | 416 WEST 201ST STREET        | 416 WEST 201ST STREET   | MANHATTAN     |
| 1200559 | ACADEMY SUBSTATION           | 416 WEST 201 ST         | MANHATTAN     |
| 0301490 | SHERMAN CREEK SUBSTATION     | 416 WEST 201ST ST       | BRONX         |
| 0301183 | SHERMIN CREEK SUBSTATION     | 416 WEST 201ST STREET   | MANHATTAN     |
| 0300542 | SHERMAN CREEK SUB ST         | 416 W 201ST ST          | BRONX         |
| 0110433 | SHERMAN CREEK SUB STATION    | 416 W 201ST ST          | BRONX         |
| 0105179 | SHERMAN CREEK SUB-STATION    | 416 WEST 201ST ST       | BRONX         |

|         |                                    |                                  |               |
|---------|------------------------------------|----------------------------------|---------------|
| 0101395 | SHERMAN CREEK SUBSTATION           | 416 WEST 201ST STREET            | MANHATTAN     |
| 0008787 | SHERMIN CREEK SUBSTATION           | 416 WEST 201ST STREET            | MANHATTAN     |
| 0006465 | SHERMAN CREEK DIESEL GEN           | 416 WEST 201ST STREET            | MANHATTAN     |
| 0002691 | SHERMAN CREEK SUBSTATION           | 416 WEST 201ST STREET            | MANHATTAN     |
| 0001470 | SHERMAN CREEK SUBSTATION           | 416 W 201ST ST                   | BRONX         |
| 9904525 | MANHOLE 412                        | 214TH ST & 10TH AVE              | MANHATTAN     |
| 9904172 | MANHOLE #412                       | W 214TH ST & 10TH AV             | MANHATTAN     |
| 0103540 | MANHOLE 412                        | W 214TH ST & TENTH AV            | MANHATTAN     |
| 9710624 | WEST 201 ST AND 10TH AVE           | WEST 201 ST AND 10TH AVE         | BRONX         |
| 9710115 | 135 W.183TH ST                     | 135 W.183TH ST                   | BRONX         |
| 1003475 | NEW ACADEMY SUBSTATION             | 300 201ST ST                     | MANHATTAN     |
| 1002135 | ACADEMY SUBSTATION                 | 300 WEST 201 ST                  | MANHATTAN     |
| 0906849 | ACADEMY SUB STATION                | 300 WEST 201 ST                  | NEY YORK      |
| 0901115 | ACADEMY STREET SUB STATION         | 300 WEST 201ST STREET            | MANHATTAN     |
| 0813636 | ACADEMY SUBSTATION                 | 300 WEST 201ST ST                | MANHATTAN     |
| 0813598 | SUBSTATION                         | 300 WEST 201ST ST                | MANHATTAN     |
| 0805959 | ADADEMY ST SUBSTATION              | 300 WEST 201ST STREET            | NEW YORK      |
| 0804291 | VEHICLE LEAKED HYDRAULIC FLUID     | 300 WEST 201 STREET              | MANHATTAN     |
| 1113159 | ROAD                               | FEDGWICK AVE/WEBB AVE            | BRONX         |
| 9713410 | APT BUILDING                       | 164 SHERMAN AVE                  | MANHATTAN     |
| 0207296 | 550 ACADEMY STREET                 | 550 ACADEMY ST                   | NEW YORK      |
| 9603793 | W FORDHAM RD & SEDGEWICK           | W FORDHAM RD & SEDGEWICK         | BRONX         |
| 9313155 | FORDHAM RD / SEDGEWICK AV          | FORDHAM RD / SEDGEWICK AV        | BRONX         |
| 1215853 | MAN HOLE 29002                     | WEST FORDHAM RD AND SEBGWICK AVE | BRONX         |
| 0410287 | MANHOLE # 12719                    | SCHEDWICK AVE/FORDAM ROAD        | BRONX         |
| 0308926 | SPILL NUMBER 0308926               | FORDHAM RD & SEDGWICK AVE        | BRONX         |
| 0301808 | MANHOLE 29002                      | FORDHAM RD & SEDGWICK            | BRONX         |
| 0204153 | SPILL NUMBER 0204153               | SEDGWICK AV & FORDHAM RD         | BRONX         |
| 9603050 | 552 ACADEMY ST                     | 552 ACADEMY ST                   | MANHATTAN     |
| 0413558 | SEWER                              | BROADWAY & 207 TH ST             | MANHATTAN     |
| 9005621 | 123 WEST 183RD ST/BX               | 123 WEST 183RD STREET            | NEW YORK CITY |
| 9103098 | DYCKMAN                            | 215 NAGLE AVENUE                 | NEW YORK CITY |
| 9013037 | DYCKMAN                            | 215 NAGLE AVENUE                 | NEW YORK CITY |
| 9700776 | APT HOUSE                          | 33-39 POST AVE                   | MANHATTAN     |
| 9515733 | GOOD SHEPARD SCHOOL                | 608 ISHAM ST                     | MANHATTAN     |
| 9011275 | 500 WEST 215TH ST/MANH             | 500 WEST 215TH STREET            | NEW YORK CITY |
| 0208658 | SPILL NUMBER 0208658               | 500 W 215TH ST                   | MANHATTAN     |
| 9610643 | JERUSALEM SERVICE CENTER DCAS -DDC | 3725 10TH AVENUE                 | MANHATTAN     |
| 1216575 | OPEN EXCAVATION                    | 5056 BROADWAY                    | MANHATTAN     |
| 9911455 | 61-71 VERMILYEA AVENUE             | 61-71 VERMILYEA AVENUE           | MANHATTAN     |
| 9705687 | 61 RT71/VERMILYEA AV               | 61 RT71/VERMILYEA AV             | MANHATTAN     |
| 9600868 | 61-71 VERMILYEA AVE                | 61-71 VERMILYEA AVE              | MANHATTAN     |
| 1307153 | GETTY GAS STATION #5424            | 4880 BROADWAY                    | MANHATTAN     |
| 1304563 | GLOBAL GAS STATION                 | 4880 BROADWAY                    | NEW YORK      |

|         |                                       |                                |               |
|---------|---------------------------------------|--------------------------------|---------------|
| 0711540 | GETTY                                 | 4880 BROADWAY & W 204TH ST     | NEW YORK      |
| 0701818 | GETTY #339                            | 4880 BROADWAY                  | NEW YORK      |
| 0510813 | GETTY#339                             | 4880 BROADWAY                  | MANHATTAN     |
| 1309460 | MANHOLE 29001                         | SEDRICK AVE AND BAILEY AVE     | BRONX         |
| 0302609 | BAILEY AVE &                          | N OF SEDGWICK AVE              | BRONX         |
| 9102292 | 25 POST AVE                           | 25 POST AVE                    | MANHATTAN     |
| 9502775 | 5025 BROADWAY                         | 5025 BROADWAY                  | MANHATTAN     |
| 0804412 | IN ROADWAY INFRONT OF                 | 5025 BROADWAY                  | MANHATTAN     |
| 0804409 | ON THE STRRET IN FRONT OF             | 5025 BROADWAY                  | NEW YORK      |
| 0409850 | BRONX COMMUNITY COLLEGE               | BRONX COMMUNITY COLL ON CAMPUS | BRONX         |
| 9604408 | MANHATTAN WEST 12 DOS -DDC            | 301 WEST 215TH STREET          | MANHATTAN     |
| 9202338 | MANHATTAN WEST 12 DOS -DDC            | 301 WEST 215TH STREET          | NYC           |
| 1305536 | NYC SANITATION M12 LINE FAILURE       | 301 WEST 215TH STREET          | MANHATTAN     |
| 0330039 | BRONX WEST 08 DOS -DDC                | 423 WEST 215TH STREET          | BRONX         |
| 9903875 | TM 1160                               | WEBB AVE/FATHER ZIESER         | BRONX         |
| 9508364 | 2316 LORING PLACE                     | 2316 LORING PLACE              | BRONX         |
| 9505143 | 2316 LORING PLACE                     | 2316 LORING PLACE              | BRONX         |
| 9201422 | 204TH STREET AND ACADEMY              | 204TH ST AND ACADEMY ST        | MANHATTAN     |
| 8700506 | 4856-66 BROADWAY GAS STA              | 4856-66TH STREET               | NEW YORK CITY |
| 0808853 | BROADWAY/ACADEMY M311 M314            | 4862 BROADWAY                  |               |
| 9207502 | 620 ISHAM STREET                      | 620 ISHAM STREET               | MANHATTAN     |
| 0814034 | ROADWAY                               | 55 COOPER ST                   | MANHATTAN     |
| 9711069 | 677 WEST 204TH ST                     | 677 WEST 204TH ST              | MANHATTAN     |
| 9309268 | 1983 SEDGWICK AVENUE                  | 1983 SEDGWICK AVENUE           | BRONX         |
| 8807111 | 1983 SEDGWICK AVE/PELICAN             | 1983 SEDGWICK AVENUE           | NEW YORK CITY |
| 9600119 | APT BUILDING                          | 647 WEST 207TH ST              | NEW YORK      |
| 0910112 | PRIVATE RESIDENCE NAME NOT AVAILABLE  | 170 NAGLE AVE                  | MANHATTAN     |
| 9013235 | 33 VERMILYEA AVE/MANH                 | 33 VERMILYEA AVENUE            | NEW YORK CITY |
| 0709224 | OLIVERAS HOME                         | 2311 ANDREWS AVENUE NORTH      | BRONX         |
| 9414409 | 2315 ANDREWS AVENUE                   | 2315 ANDREWS AVENUE            | BRONX         |
| 9707317 | 117 DYCKMAN ST                        | 117 DYCKMAN ST                 | MANHATTAN     |
| 9302252 | 216TH ST. & BROADWAY                  | 216TH ST. & BROADWAY           | MANHATTAN     |
| 9906836 | SPILL NUMBER 9906836                  | 153 SEAMAN AVE                 | MANHATTAN     |
| 9208723 | 5080 BROADWAY                         | 5080 BROADWAY                  | MANHATTAN     |
| 0512612 | KINGS BRIDGE DEPOT ANNEX              | 4056 10TH AVE                  | NEW YORK      |
| 0405540 | KINGSBRIDGE BUS DEPOT                 | 4056 10TH AVE                  | MANHATTAN     |
| 0603503 | MANHOLE #39462                        | NAGEL AVENUE & DYCKMAN STREET  | MANHATTAN     |
| 0903860 | A&T FORDHAM CLEANERS INC              | 130 WEST FORDHAM ROAD          | BRONX         |
| 0607266 | DRY CLEANERS                          | 130 WEST FORDAM ROAD           | BRONX         |
| 0203131 | SPILL NUMBER 0203131                  | 2400 WEBB AVE                  | BRONX         |
| 9903936 | VAULT #4811                           | 204TH ST & COOPER ST           | MANHATTAN     |
| 0814451 | 213555; ISHAM ST AND SEAMAN ST        | ISHAM ST AND SEAMAN ST         | NEW YORK      |
| 0914051 | 215827; CEDAR AVENUE AND 180TH STREET | CEDAR AVENUE AND 180TH STREET  | NEW YORK      |
| 9805441 | KINGSBRIDGE DEPOT                     | 4065 10TH AVE                  | MANHATTAN     |

|         |                                    |                             |               |
|---------|------------------------------------|-----------------------------|---------------|
| 9803442 | KINGSBRIDGE BUS DEPOT              | 4065 10TH AVENUE            | MANHATTAN     |
| 9612337 | KINGS BRIDGE DEPOT                 | 4065 10TH AVE               | NEW YORK      |
| 1302097 | KINGS BRIDGE DEPOT                 | 4065 10TH AVE               | MANHATTAN     |
| 1011018 | BUS STATION GUNHILL                | 4065 10TH AVE               | MANHATTAN     |
| 1002580 | KINGS BRIDGE BUS DEPOT             | 4065 10TH AVE               | MANHATTEN     |
| 0909251 | KINGS BRIDGE BUS DEPOT             | 4065 10TH AVE               | MANHATTAN     |
| 0900353 | KINGS BRIDGE BUS DEPOT             | 4065 10TH AVE               | MANHATTAN     |
| 0712224 | KINGSBRIDGE DEPOT                  | 4065 10TH AVE               | MANHATTEN     |
| 0311759 | KINGSBRIDGE DEPOT                  | 217TH ST / BROADWAY         | MANHATTAN     |
| 0230019 | KINGSBRIDGE DEPOT                  | 4065 10TH AVENUE            | MANHATTAN     |
| 0009760 | KINGSBRIDGE DEPOT                  | 4065 10TH AV                | MANHATTAN     |
| 0810936 | MANHOLE # 63639                    | HARLEM RIVER DR & DYKMAN ST | MANHATTAN     |
| 0510557 | SAGE HALL                          | BRONX COMMUNITY COLLEGE     | BRONX         |
| 0413308 | MANHOLE # 28185                    | BROADWAY/ACADEMY            | MANHATTAN     |
| 0003040 | MH #28185                          | BROADWAY/ACADEMY ST         | MANHATTAN     |
| 0407901 | APT BUILDING                       | 153-175 FATHER ZIESER PLA   | BRONX         |
| 9911713 | RESIDENCE                          | 2237 UNIVERSITY AVE         | BRONX         |
| 0010462 | SPILL NUMBER 0010462               | 109 SEMAN AVE               | MANHATTAN     |
| 9711076 | APARTMENT COMPLEX                  | 60 PARK TERR WEST           | MANHATTAN     |
| 8901506 | 60-2 PARK TERRACE WEST             | 60-2 PARK TERRACE WEST      | MANHATTAN     |
| 8605749 | JACKSONS, 1974 CEDAR AVE           | 1974 CEDER AVE.             | BRONX         |
| 9906582 | 221-229 SEAMAN AVENUE              | 221-229 SEAMAN AVENUE       | MANHATTAN     |
| 0409296 | MANHOLE 23477                      | 1975 SEDGWICK AV            | BRONX         |
| 0302733 | INSIGNEA                           | 75-77 PARK TERRACE EAST     | MANHATTAN     |
| 0301752 | APARTMENT BLDG                     | 77 PARK TERR EAST           | MANHATTAN     |
| 0011644 | SPILL NUMBER 0011644               | 75 PARK TERRACE EAST        | MANHATTAN     |
| 9707814 | 2545 SEDGWICK AVE                  | 2545 SEDGWICK AVE           | BRONX         |
| 9612636 | RESIDENCE                          | 2545 SEDGWICK AVENUE        | BRONX         |
| 9002435 | 2545 SEDGWICK AVE/BX               | 2545 SEDGWICK AVENUE        | NEW YORK CITY |
| 0813139 | COMMERCIAL BLDG                    | 30 COOPER ST                | MANHATTAN     |
| 0609172 | ROADWAY                            | 30 COOPER ST.               | NEW YORK      |
| 9909290 | MANHOLE 23741                      | WEST FORDHAM RD/ANDREWS     | BRONX         |
| 1302537 | PRIVATE RESD                       | 1970 CEDAR AVE              | BRONX         |
| 1111457 | COMMERCIAL PROPERTY                | 144 SEMAN AVE               | MANHATTAN     |
| 0411686 | PRIVATE RESIDENCE                  | 2448 DEVOE TERRACE          | BRONX         |
| 0105659 | E BLDG PARK TERCE GARDENS          | 72 PARK TERRACE WEST        | MANHATTAN     |
| 9511027 | 2440 WEBB AVE                      | 2440 WEBB AVE               | BRONX         |
| 0500759 | RESIDENCE                          | 2440 WEBB AVE               | BRONX         |
| 9912073 | MANHOLE 23110                      | SS W 180TH ST & LORING PL   | BRONX         |
| 0914559 | 218892; W. 180TH ST AND LORING PL  | W. 180TH ST AND LORING PL   | BRONX         |
| 9908626 | TM 2320                            | W 218TH ST/BROADWAY         | MANHATTAN     |
| 0612589 | 6 GAL HYDRAUL FLUID FROM VEH 60565 | WEST BROADWAY & 218 STREET  | MANHATTAN     |
| 0510983 | TM 2320                            | BROADWAY & 218 ST           | MANHATTAN     |
| 0808843 | SHERMAN CREEK - PS 5               | 3703 TENTH AVE.             |               |



***NO OIL STORAGE FACILITIES LARGER THAN 400,000 GALLONS IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS***




**PETROLEUM BULK STORAGE FACILITIES LESS THAN 400,000 GALLONS IDENTIFIED WITHIN THE 1/8 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 292**

**HESS 32517**

401 WEST 207TH STREET @ 9TH AVE.

**Facility Id: 2-297453**
**Source: NYS DEC**

TT-Id: 640A-0032-449

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 204 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: 401 WEST 207TH STREET

Revised zip code: NO CHANGE

Facility Type: Retail Gasoline Sales

Site Status: Active

Expiration Date of the facility's registration certificate: 05/23/2015

Operator Name: SITE MANAGER

Owner Name: -

Owner Company: HESS CORPORATION

Owner Address: 1 HESS PLAZA, WOODBRIDGE, NJ 07095

Operator Phone #: (212) 569-3634

Owner Type: Corporate or Commercial

| TANK<br>NUMBER | TANK<br>STATUS   | TANK<br>CONTENT | CAPACITY<br>GALLONS | TANK<br>LOCATION | INSTALL<br>DATE | TEST<br>DATE | CLOSE<br>DATE |
|----------------|------------------|-----------------|---------------------|------------------|-----------------|--------------|---------------|
| 4              | Closed - Removed | Gasoline        | 4000                | Underground      | 09/01/1980      | 07/01/1995   | 04/01/1996    |
| 2              | Closed - Removed | Gasoline        | 4000                | Underground      | 09/01/1980      | 07/01/1995   | 04/01/1996    |
| 1              | Closed - Removed | Gasoline        | 2000                | Underground      | 09/01/1980      | 07/01/1995   | 04/01/1996    |
| 3              | Closed - Removed | Gasoline        | 2000                | Underground      | 09/01/1980      | 07/01/1995   | 04/01/1996    |
| 5              | Closed - Removed | Gasoline        | 4000                | Underground      | 09/01/1980      | 07/01/1995   | 04/01/1996    |
| 6              | Closed - Removed | Gasoline        | 4000                | Underground      | 09/01/1980      | 07/01/1995   | 04/01/1996    |
| 0F7            | Closed - Removed | #2 Fuel Oil     | 2000                | Underground      | 09/01/1980      | 04/01/1991   | 07/01/1991    |
| 0W8            | Closed - Removed | Other           | 550                 | Underground      | 09/01/1980      |              | 07/01/1991    |
| 009            | Closed - Removed | Other           | 550                 | Underground      | 07/01/1991      | 07/01/1995   | 03/21/2002    |
| 010            | Closed - Removed | Gasoline        | 550                 | Underground      |                 |              | 04/01/1996    |
| 011            | Closed - Removed | Gasoline        | 550                 | Underground      |                 |              | 04/01/1996    |
| 012            | Closed - Removed | Gasoline        | 550                 | Underground      |                 |              | 04/01/1996    |
| 013            | Closed - Removed | Gasoline        | 550                 | Underground      |                 |              | 04/01/1996    |
| 014            | Closed - Removed | Gasoline        | 550                 | Underground      |                 |              | 04/01/1996    |
| 015            | Closed - Removed | Gasoline        | 550                 | Underground      |                 |              | 04/01/1996    |
| 016            | Closed - Removed | Gasoline        | 550                 | Underground      |                 |              | 04/01/1996    |
| 017            | Closed - Removed | Gasoline        | 550                 | Underground      |                 |              | 04/01/1996    |
| 018            | Closed - Removed | Gasoline        | 550                 | Underground      |                 |              | 04/01/1996    |

\*\*\*\* TANK INFO CONTINUES ON NEXT PAGE \*\*\*\*

|                                                                                                 |                  |                  |      |             |  |                       |
|-------------------------------------------------------------------------------------------------|------------------|------------------|------|-------------|--|-----------------------|
| 019                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 020                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 021                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 022                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 023                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 024                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 025                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 026                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 027                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 028                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 029                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 030                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 031                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 032                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 033                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 034                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 035                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 036                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 037                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 038                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 039                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 040                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 041                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 042                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 043                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 044                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 045                                                                                             | Closed – Removed | Gasoline         | 550  | Underground |  | 04/01/1996            |
| 046                                                                                             | In Service       | Gasoline/Ethanol | 4000 | Underground |  | 04/01/1996            |
| The following tank 046 content has been deleted or replaced: Gasoline                           |                  |                  |      |             |  |                       |
| 047                                                                                             | In Service       | Gasoline/Ethanol | 4000 | Underground |  | 04/01/1996            |
| The following tank 047 content has been deleted or replaced: Gasoline                           |                  |                  |      |             |  |                       |
| 048                                                                                             | In Service       | Gasoline/Ethanol | 4000 | Underground |  | 04/01/1996 08/01/1997 |
| The following tank 048 content has been deleted or replaced: Gasoline                           |                  |                  |      |             |  |                       |
| 049                                                                                             | In Service       | Gasoline/Ethanol | 4000 | Underground |  | 04/01/1996 08/01/1997 |
| The following tank 049 content has been deleted or replaced: Gasoline                           |                  |                  |      |             |  |                       |
| 050                                                                                             | In Service       | Diesel           | 4000 | Underground |  | 04/01/1996 08/01/1997 |
| 38                                                                                              | Closed – Removed | #2 Fuel Oil      | 2000 | Underground |  | 02/01/1964 04/01/1996 |
| The following tank(s) were either deleted from the reported data or the number was re-assigned. |                  |                  |      |             |  |                       |
| 9                                                                                               | In Service       | OTHER            | 550  | Underground |  | 07/91 07/95           |

|                       |                  |                      |                         |
|-----------------------|------------------|----------------------|-------------------------|
| TANK NUMBER:          | 4                | TANK TYPE:           | Steel/Carbon Steel/Iron |
| TANK EXT. PROTECTION: | None             | TANK LEAK DETECTN:   | Other                   |
| PIPING EXT. PROTECTN: | None             | PIPING LEAK DETECTN: |                         |
| PIPING TYPE:          | Galvanized Steel | PIPING LOCATION:     | Underground/On-ground   |
| OVERFILL PROTECTION:  | Float Vent Valve | SPILL PREVENTION:    |                         |

\*\*\*\* TANK INFO FOR THIS SITE CONTINUES ON NEXT PAGE \*\*\*\*

|                       |             |
|-----------------------|-------------|
| TK INT. PROTECTION:   | None        |
| TK SEC. CONTAINMNT:   | None        |
| PIPE SEC. CONTAINMNT: |             |
| DISPENSER METHOD:     | Submersible |

TANK NUMBER: 2  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Galvanized Steel  
 OVERFILL PROTECTION: Float Vent Valve

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: Other  
 PIPING LEAK DETECTN:  
 PIPING LOCATION: Underground/On-ground  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:  
 DISPENSER METHOD: Submersible

TANK NUMBER: 1  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Galvanized Steel  
 OVERFILL PROTECTION: Float Vent Valve

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: Other  
 PIPING LEAK DETECTN:  
 PIPING LOCATION: Underground/On-ground  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:  
 DISPENSER METHOD: Submersible

TANK NUMBER: 3  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Galvanized Steel  
 OVERFILL PROTECTION: Float Vent Valve

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: Other  
 PIPING LEAK DETECTN:  
 PIPING LOCATION: Underground/On-ground  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:  
 DISPENSER METHOD: Submersible

TANK NUMBER: 5  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Galvanized Steel  
 OVERFILL PROTECTION: Float Vent Valve

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: Other  
 PIPING LEAK DETECTN:  
 PIPING LOCATION: Underground/On-ground  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:  
 DISPENSER METHOD: Submersible

TANK NUMBER: 6  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Galvanized Steel  
 OVERFILL PROTECTION: Float Vent Valve

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: Other  
 PIPING LEAK DETECTN:  
 PIPING LOCATION: Underground/On-ground  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:  
 DISPENSER METHOD: Submersible

TANK NUMBER: 0F7  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Galvanized Steel  
 OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: Other  
 PIPING LEAK DETECTN:  
 PIPING LOCATION: No Piping  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:  
 DISPENSER METHOD: Submersible

TANK NUMBER: 0W8  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Galvanized Steel  
 OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: None  
 PIPING LEAK DETECTN:  
 PIPING LOCATION: Underground/On-ground  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:  
 DISPENSER METHOD:

TANK NUMBER: 009  
 TANK EXT. PROTECTION: Fiberglass

TANK TYPE: Fiberglass Coated Steel  
 TANK LEAK DETECTN: Interstitial – Electronic Monitoring

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: Double-Walled (Underground)

\*\*\*\* TANK INFO FOR THIS SITE CONTINUES ON NEXT PAGE \*\*\*\*

|                                       |                                                                                               |                                                   |
|---------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------|
| PIPING EXT. PROTECTN: None            | PIPING LEAK DETECTN: Pressurized Piping Leak Detector<br>Interstitial – Electronic Monitoring | PIPE SEC. CONTAINMNT: Double-Walled (Underground) |
| PIPING TYPE: No Piping                | PIPING LOCATION: No Piping                                                                    | DISPENSER METHOD:                                 |
| OVERFILL PROTECTION: Float Vent Valve | SPILL PREVENTION: Catch Basin                                                                 |                                                   |
| TANK NUMBER: 010                      | TANK TYPE: Steel/Carbon Steel/Iron                                                            | TK INT. PROTECTION: None                          |
| TANK EXT. PROTECTION: None            | TANK LEAK DETECTN: None                                                                       | TK SEC. CONTAINMNT: None                          |
| PIPING EXT. PROTECTN: None            | PIPING LEAK DETECTN:                                                                          | PIPE SEC. CONTAINMNT:                             |
| PIPING TYPE: Galvanized Steel         | PIPING LOCATION: Underground/On-ground                                                        | DISPENSER METHOD: Suction                         |
| OVERFILL PROTECTION: None             | SPILL PREVENTION:                                                                             |                                                   |
| TANK NUMBER: 011                      | TANK TYPE: Steel/Carbon Steel/Iron                                                            | TK INT. PROTECTION: None                          |
| TANK EXT. PROTECTION: None            | TANK LEAK DETECTN: None                                                                       | TK SEC. CONTAINMNT: None                          |
| PIPING EXT. PROTECTN: None            | PIPING LEAK DETECTN:                                                                          | PIPE SEC. CONTAINMNT:                             |
| PIPING TYPE: Galvanized Steel         | PIPING LOCATION: Underground/On-ground                                                        | DISPENSER METHOD: Suction                         |
| OVERFILL PROTECTION: None             | SPILL PREVENTION:                                                                             |                                                   |
| TANK NUMBER: 012                      | TANK TYPE: Steel/Carbon Steel/Iron                                                            | TK INT. PROTECTION: None                          |
| TANK EXT. PROTECTION: None            | TANK LEAK DETECTN: None                                                                       | TK SEC. CONTAINMNT: None                          |
| PIPING EXT. PROTECTN: None            | PIPING LEAK DETECTN:                                                                          | PIPE SEC. CONTAINMNT:                             |
| PIPING TYPE: Galvanized Steel         | PIPING LOCATION: Underground/On-ground                                                        | DISPENSER METHOD: Suction                         |
| OVERFILL PROTECTION: None             | SPILL PREVENTION:                                                                             |                                                   |
| TANK NUMBER: 013                      | TANK TYPE: Steel/Carbon Steel/Iron                                                            | TK INT. PROTECTION: None                          |
| TANK EXT. PROTECTION: None            | TANK LEAK DETECTN: None                                                                       | TK SEC. CONTAINMNT: None                          |
| PIPING EXT. PROTECTN: None            | PIPING LEAK DETECTN:                                                                          | PIPE SEC. CONTAINMNT:                             |
| PIPING TYPE: Galvanized Steel         | PIPING LOCATION: Underground/On-ground                                                        | DISPENSER METHOD: Suction                         |
| OVERFILL PROTECTION: None             | SPILL PREVENTION:                                                                             |                                                   |
| TANK NUMBER: 014                      | TANK TYPE: Steel/Carbon Steel/Iron                                                            | TK INT. PROTECTION: None                          |
| TANK EXT. PROTECTION: None            | TANK LEAK DETECTN: None                                                                       | TK SEC. CONTAINMNT: None                          |
| PIPING EXT. PROTECTN: None            | PIPING LEAK DETECTN:                                                                          | PIPE SEC. CONTAINMNT:                             |
| PIPING TYPE: Galvanized Steel         | PIPING LOCATION: Underground/On-ground                                                        | DISPENSER METHOD: Suction                         |
| OVERFILL PROTECTION: None             | SPILL PREVENTION:                                                                             |                                                   |
| TANK NUMBER: 015                      | TANK TYPE: Steel/Carbon Steel/Iron                                                            | TK INT. PROTECTION: None                          |
| TANK EXT. PROTECTION: None            | TANK LEAK DETECTN: None                                                                       | TK SEC. CONTAINMNT: None                          |
| PIPING EXT. PROTECTN: None            | PIPING LEAK DETECTN:                                                                          | PIPE SEC. CONTAINMNT:                             |
| PIPING TYPE: Galvanized Steel         | PIPING LOCATION: Underground/On-ground                                                        | DISPENSER METHOD: Suction                         |
| OVERFILL PROTECTION: None             | SPILL PREVENTION:                                                                             |                                                   |
| TANK NUMBER: 016                      | TANK TYPE: Steel/Carbon Steel/Iron                                                            | TK INT. PROTECTION: None                          |
| TANK EXT. PROTECTION: None            | TANK LEAK DETECTN: None                                                                       | TK SEC. CONTAINMNT: None                          |
| PIPING EXT. PROTECTN: None            | PIPING LEAK DETECTN:                                                                          | PIPE SEC. CONTAINMNT:                             |
| PIPING TYPE: Galvanized Steel         | PIPING LOCATION: Underground/On-ground                                                        |                                                   |

\*\*\*\* TANK INFO FOR THIS SITE CONTINUES ON NEXT PAGE \*\*\*\*

|                               |                                        |                           |
|-------------------------------|----------------------------------------|---------------------------|
| OVERFILL PROTECTION: None     | SPILL PREVENTION:                      | DISPENSER METHOD: Suction |
| TANK NUMBER: 017              | TANK TYPE: Steel/Carbon Steel/Iron     | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None    | TANK LEAK DETECTN: None                | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None    | PIPING LEAK DETECTN:                   | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Galvanized Steel | PIPING LOCATION: Underground/On-ground |                           |
| OVERFILL PROTECTION: None     | SPILL PREVENTION:                      | DISPENSER METHOD: Suction |
| TANK NUMBER: 018              | TANK TYPE: Steel/Carbon Steel/Iron     | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None    | TANK LEAK DETECTN: None                | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None    | PIPING LEAK DETECTN:                   | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Galvanized Steel | PIPING LOCATION: Underground/On-ground |                           |
| OVERFILL PROTECTION: None     | SPILL PREVENTION:                      | DISPENSER METHOD: Suction |
| TANK NUMBER: 019              | TANK TYPE: Steel/Carbon Steel/Iron     | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None    | TANK LEAK DETECTN: None                | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None    | PIPING LEAK DETECTN:                   | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Galvanized Steel | PIPING LOCATION: Underground/On-ground |                           |
| OVERFILL PROTECTION: None     | SPILL PREVENTION:                      | DISPENSER METHOD: Suction |
| TANK NUMBER: 020              | TANK TYPE: Steel/Carbon Steel/Iron     | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None    | TANK LEAK DETECTN: None                | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None    | PIPING LEAK DETECTN:                   | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Galvanized Steel | PIPING LOCATION: Underground/On-ground |                           |
| OVERFILL PROTECTION: None     | SPILL PREVENTION:                      | DISPENSER METHOD: Suction |
| TANK NUMBER: 021              | TANK TYPE: Steel/Carbon Steel/Iron     | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None    | TANK LEAK DETECTN: None                | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None    | PIPING LEAK DETECTN:                   | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Galvanized Steel | PIPING LOCATION: Underground/On-ground |                           |
| OVERFILL PROTECTION: None     | SPILL PREVENTION:                      | DISPENSER METHOD: Suction |
| TANK NUMBER: 022              | TANK TYPE: Steel/Carbon Steel/Iron     | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None    | TANK LEAK DETECTN: None                | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None    | PIPING LEAK DETECTN:                   | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Galvanized Steel | PIPING LOCATION: Underground/On-ground |                           |
| OVERFILL PROTECTION: None     | SPILL PREVENTION:                      | DISPENSER METHOD: Suction |
| TANK NUMBER: 023              | TANK TYPE: Steel/Carbon Steel/Iron     | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None    | TANK LEAK DETECTN: None                | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None    | PIPING LEAK DETECTN:                   | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Galvanized Steel | PIPING LOCATION: Underground/On-ground |                           |
| OVERFILL PROTECTION: None     | SPILL PREVENTION:                      | DISPENSER METHOD: Suction |
| TANK NUMBER: 024              | TANK TYPE: Steel/Carbon Steel/Iron     | TK INT. PROTECTION: None  |

\*\*\*\* TANK INFO FOR THIS SITE CONTINUES ON NEXT PAGE \*\*\*\*

TANK EXT. PROTECTION: None  
PIPING EXT. PROTECTN: None  
PIPING TYPE: Galvanized Steel  
OVERFILL PROTECTION: None

TANK LEAK DETECTN: None  
PIPING LEAK DETECTN:  
PIPING LOCATION: Underground/On-ground  
SPILL PREVENTION:

TK SEC. CONTAINMNT: None  
PIPE SEC. CONTAINMNT:

DISPENSER METHOD: Suction

TANK NUMBER: 025  
TANK EXT. PROTECTION: None  
PIPING EXT. PROTECTN: None  
PIPING TYPE: Galvanized Steel  
OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
TANK LEAK DETECTN: None  
PIPING LEAK DETECTN:  
PIPING LOCATION: Underground/On-ground  
SPILL PREVENTION:

TK INT. PROTECTION: None  
TK SEC. CONTAINMNT: None  
PIPE SEC. CONTAINMNT:

DISPENSER METHOD: Suction

TANK NUMBER: 026  
TANK EXT. PROTECTION: None  
PIPING EXT. PROTECTN: None  
PIPING TYPE: Galvanized Steel  
OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
TANK LEAK DETECTN: None  
PIPING LEAK DETECTN:  
PIPING LOCATION: Underground/On-ground  
SPILL PREVENTION:

TK INT. PROTECTION: None  
TK SEC. CONTAINMNT: None  
PIPE SEC. CONTAINMNT:

DISPENSER METHOD: Suction

TANK NUMBER: 027  
TANK EXT. PROTECTION: None  
PIPING EXT. PROTECTN: None  
PIPING TYPE: Galvanized Steel  
OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
TANK LEAK DETECTN: None  
PIPING LEAK DETECTN:  
PIPING LOCATION: Underground/On-ground  
SPILL PREVENTION:

TK INT. PROTECTION: None  
TK SEC. CONTAINMNT: None  
PIPE SEC. CONTAINMNT:

DISPENSER METHOD: Suction

TANK NUMBER: 028  
TANK EXT. PROTECTION: None  
PIPING EXT. PROTECTN: None  
PIPING TYPE: Galvanized Steel  
OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
TANK LEAK DETECTN: None  
PIPING LEAK DETECTN:  
PIPING LOCATION: Underground/On-ground  
SPILL PREVENTION:

TK INT. PROTECTION: None  
TK SEC. CONTAINMNT: None  
PIPE SEC. CONTAINMNT:

DISPENSER METHOD: Suction

TANK NUMBER: 029  
TANK EXT. PROTECTION: None  
PIPING EXT. PROTECTN: None  
PIPING TYPE: Galvanized Steel  
OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
TANK LEAK DETECTN: None  
PIPING LEAK DETECTN:  
PIPING LOCATION: Underground/On-ground  
SPILL PREVENTION:

TK INT. PROTECTION: None  
TK SEC. CONTAINMNT: None  
PIPE SEC. CONTAINMNT:

DISPENSER METHOD: Suction

TANK NUMBER: 030  
TANK EXT. PROTECTION: None  
PIPING EXT. PROTECTN: None  
PIPING TYPE: Galvanized Steel  
OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
TANK LEAK DETECTN: None  
PIPING LEAK DETECTN:  
PIPING LOCATION: Underground/On-ground  
SPILL PREVENTION:

TK INT. PROTECTION: None  
TK SEC. CONTAINMNT: None  
PIPE SEC. CONTAINMNT:

DISPENSER METHOD: Suction

TANK NUMBER: 031  
TANK EXT. PROTECTION: None  
PIPING EXT. PROTECTN: None  
PIPING TYPE: Galvanized Steel

TANK TYPE: Steel/Carbon Steel/Iron  
TANK LEAK DETECTN: None  
PIPING LEAK DETECTN:  
PIPING LOCATION: Underground/On-ground

TK INT. PROTECTION: None  
TK SEC. CONTAINMNT: None  
PIPE SEC. CONTAINMNT:

\*\*\*\* TANK INFO FOR THIS SITE CONTINUES ON NEXT PAGE \*\*\*\*

|                               |                                        |                           |
|-------------------------------|----------------------------------------|---------------------------|
| OVERFILL PROTECTION: None     | SPILL PREVENTION:                      | DISPENSER METHOD: Suction |
| TANK NUMBER: 032              | TANK TYPE: Steel/Carbon Steel/Iron     | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None    | TANK LEAK DETECTN: None                | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None    | PIPING LEAK DETECTN:                   | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Galvanized Steel | PIPING LOCATION: Underground/On-ground |                           |
| OVERFILL PROTECTION: None     | SPILL PREVENTION:                      | DISPENSER METHOD: Suction |
| TANK NUMBER: 033              | TANK TYPE: Steel/Carbon Steel/Iron     | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None    | TANK LEAK DETECTN: None                | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None    | PIPING LEAK DETECTN:                   | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Galvanized Steel | PIPING LOCATION: Underground/On-ground |                           |
| OVERFILL PROTECTION: None     | SPILL PREVENTION:                      | DISPENSER METHOD: Suction |
| TANK NUMBER: 034              | TANK TYPE: Steel/Carbon Steel/Iron     | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None    | TANK LEAK DETECTN: None                | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None    | PIPING LEAK DETECTN:                   | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Galvanized Steel | PIPING LOCATION: Underground/On-ground |                           |
| OVERFILL PROTECTION: None     | SPILL PREVENTION:                      | DISPENSER METHOD: Suction |
| TANK NUMBER: 035              | TANK TYPE: Steel/Carbon Steel/Iron     | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None    | TANK LEAK DETECTN: None                | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None    | PIPING LEAK DETECTN:                   | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Galvanized Steel | PIPING LOCATION: Underground/On-ground |                           |
| OVERFILL PROTECTION: None     | SPILL PREVENTION:                      | DISPENSER METHOD: Suction |
| TANK NUMBER: 036              | TANK TYPE: Steel/Carbon Steel/Iron     | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None    | TANK LEAK DETECTN: None                | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None    | PIPING LEAK DETECTN:                   | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Galvanized Steel | PIPING LOCATION: Underground/On-ground |                           |
| OVERFILL PROTECTION: None     | SPILL PREVENTION:                      | DISPENSER METHOD: Suction |
| TANK NUMBER: 037              | TANK TYPE: Steel/Carbon Steel/Iron     | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None    | TANK LEAK DETECTN: None                | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None    | PIPING LEAK DETECTN:                   | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Galvanized Steel | PIPING LOCATION: Underground/On-ground |                           |
| OVERFILL PROTECTION: None     | SPILL PREVENTION:                      | DISPENSER METHOD: Suction |
| TANK NUMBER: 038              | TANK TYPE: Steel/Carbon Steel/Iron     | TK INT. PROTECTION: None  |
| TANK EXT. PROTECTION: None    | TANK LEAK DETECTN: None                | TK SEC. CONTAINMNT: None  |
| PIPING EXT. PROTECTN: None    | PIPING LEAK DETECTN:                   | PIPE SEC. CONTAINMNT:     |
| PIPING TYPE: Galvanized Steel | PIPING LOCATION: Underground/On-ground |                           |
| OVERFILL PROTECTION: None     | SPILL PREVENTION:                      | DISPENSER METHOD: Suction |
| TANK NUMBER: 039              | TANK TYPE: Steel/Carbon Steel/Iron     | TK INT. PROTECTION: None  |

\*\*\*\* TANK INFO FOR THIS SITE CONTINUES ON NEXT PAGE \*\*\*\*

TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Galvanized Steel  
 OVERFILL PROTECTION: None

TANK LEAK DETECTN: None  
 PIPING LEAK DETECTN:  
 PIPING LOCATION: Underground/On-ground  
 SPILL PREVENTION:

TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:  
 DISPENSER METHOD: Suction

TANK NUMBER: 040  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Galvanized Steel  
 OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: None  
 PIPING LEAK DETECTN:  
 PIPING LOCATION: Underground/On-ground  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:  
 DISPENSER METHOD: Suction

TANK NUMBER: 041  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Galvanized Steel  
 OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: None  
 PIPING LEAK DETECTN:  
 PIPING LOCATION: Underground/On-ground  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:  
 DISPENSER METHOD: Suction

TANK NUMBER: 042  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Galvanized Steel  
 OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: None  
 PIPING LEAK DETECTN:  
 PIPING LOCATION: Underground/On-ground  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:  
 DISPENSER METHOD: Suction

TANK NUMBER: 043  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Galvanized Steel  
 OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: None  
 PIPING LEAK DETECTN:  
 PIPING LOCATION: Underground/On-ground  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:  
 DISPENSER METHOD: Suction

TANK NUMBER: 044  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Galvanized Steel  
 OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: None  
 PIPING LEAK DETECTN:  
 PIPING LOCATION: Underground/On-ground  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:  
 DISPENSER METHOD: Suction

TANK NUMBER: 045  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Galvanized Steel  
 OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: None  
 PIPING LEAK DETECTN:  
 PIPING LOCATION: Underground/On-ground  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:  
 DISPENSER METHOD: Suction

TANK NUMBER: 046  
 TANK EXT. PROTECTION: Fiberglass  
 PIPING EXT. PROTECTN: Fiberglass

TANK TYPE: Fiberglass Reinforced Plastic (FRP)  
 TANK LEAK DETECTN: Interstitial – Electronic Monitoring  
 PIPING LEAK DETECTN: Exempt Suction Piping  
 Interstitial – Electronic Monitoring

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: Double-Walled (Underground)  
 PIPE SEC. CONTAINMNT: Double-Walled (Underground)

\*\*\*\* TANK INFO FOR THIS SITE CONTINUES ON NEXT PAGE \*\*\*\*



|                                                                                                                                         |                                    |                      |                                      |                       |                             |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------|--------------------------------------|-----------------------|-----------------------------|
| PIPING TYPE:                                                                                                                            | Fiberglass Reinforced Plastic(FRP) | PIPING LOCATION:     | Underground/On-ground                |                       |                             |
| OVERFILL PROTECTION:                                                                                                                    | Float Vent Valve                   | SPILL PREVENTION:    | Catch Basin                          | DISPENSER METHOD:     | Suction                     |
|                                                                                                                                         |                                    |                      |                                      |                       |                             |
| TANK NUMBER:                                                                                                                            | 047                                | TANK TYPE:           | Fiberglass Reinforced Plastic (FRP)  | TK INT. PROTECTION:   | None                        |
| TANK EXT. PROTECTION:                                                                                                                   | Fiberglass                         | TANK LEAK DETECTN:   | Interstitial – Electronic Monitoring | TK SEC. CONTAINMNT:   | Double-Walled (Underground) |
| PIPING EXT. PROTECTN:                                                                                                                   | Fiberglass                         | PIPING LEAK DETECTN: | Interstitial – Electronic Monitoring | PIPE SEC. CONTAINMNT: | Double-Walled (Underground) |
|                                                                                                                                         |                                    |                      | Pressurized Piping Leak Detector     |                       |                             |
|                                                                                                                                         |                                    |                      |                                      |                       |                             |
| PIPING TYPE:                                                                                                                            | Fiberglass Reinforced Plastic(FRP) | PIPING LOCATION:     | Underground/On-ground                |                       |                             |
| OVERFILL PROTECTION:                                                                                                                    | Float Vent Valve                   | SPILL PREVENTION:    | Catch Basin                          | DISPENSER METHOD:     | Submersible                 |
|                                                                                                                                         |                                    |                      |                                      |                       |                             |
| TANK NUMBER:                                                                                                                            | 048                                | TANK TYPE:           | Fiberglass Reinforced Plastic (FRP)  | TK INT. PROTECTION:   | None                        |
| TANK EXT. PROTECTION:                                                                                                                   | Fiberglass                         | TANK LEAK DETECTN:   | Interstitial – Electronic Monitoring | TK SEC. CONTAINMNT:   | Double-Walled (Underground) |
| PIPING EXT. PROTECTN:                                                                                                                   | Fiberglass                         | PIPING LEAK DETECTN: | Interstitial – Electronic Monitoring | PIPE SEC. CONTAINMNT: | Double-Walled (Underground) |
|                                                                                                                                         |                                    |                      | Pressurized Piping Leak Detector     |                       |                             |
|                                                                                                                                         |                                    |                      |                                      |                       |                             |
| PIPING TYPE:                                                                                                                            | Fiberglass Reinforced Plastic(FRP) | PIPING LOCATION:     | Underground/On-ground                |                       |                             |
| OVERFILL PROTECTION:                                                                                                                    | Float Vent Valve                   | SPILL PREVENTION:    | Catch Basin                          | DISPENSER METHOD:     | Submersible                 |
|                                                                                                                                         |                                    |                      |                                      |                       |                             |
| TANK NUMBER:                                                                                                                            | 049                                | TANK TYPE:           | Fiberglass Reinforced Plastic (FRP)  | TK INT. PROTECTION:   | None                        |
| TANK EXT. PROTECTION:                                                                                                                   | Fiberglass                         | TANK LEAK DETECTN:   | Interstitial – Electronic Monitoring | TK SEC. CONTAINMNT:   | Double-Walled (Underground) |
| PIPING EXT. PROTECTN:                                                                                                                   | Fiberglass                         | PIPING LEAK DETECTN: | Exempt Suction Piping                | PIPE SEC. CONTAINMNT: | Double-Walled (Underground) |
|                                                                                                                                         |                                    |                      | Interstitial – Electronic Monitoring |                       |                             |
|                                                                                                                                         |                                    |                      |                                      |                       |                             |
| PIPING TYPE:                                                                                                                            | Fiberglass Reinforced Plastic(FRP) | PIPING LOCATION:     | Underground/On-ground                |                       |                             |
| OVERFILL PROTECTION:                                                                                                                    | Float Vent Valve                   | SPILL PREVENTION:    | Catch Basin                          | DISPENSER METHOD:     | Suction                     |
|                                                                                                                                         |                                    |                      |                                      |                       |                             |
| TANK NUMBER:                                                                                                                            | 050                                | TANK TYPE:           | Fiberglass Reinforced Plastic (FRP)  | TK INT. PROTECTION:   | None                        |
| TANK EXT. PROTECTION:                                                                                                                   | Fiberglass                         | TANK LEAK DETECTN:   | Interstitial – Electronic Monitoring | TK SEC. CONTAINMNT:   | Double-Walled (Underground) |
| PIPING EXT. PROTECTN:                                                                                                                   | Fiberglass                         | PIPING LEAK DETECTN: | Interstitial – Electronic Monitoring | PIPE SEC. CONTAINMNT: | Double-Walled (Underground) |
|                                                                                                                                         |                                    |                      | Pressurized Piping Leak Detector     |                       |                             |
|                                                                                                                                         |                                    |                      |                                      |                       |                             |
| PIPING TYPE:                                                                                                                            | Fiberglass Reinforced Plastic(FRP) | PIPING LOCATION:     | Underground/On-ground                |                       |                             |
| OVERFILL PROTECTION:                                                                                                                    | Float Vent Valve                   | SPILL PREVENTION:    | Catch Basin                          | DISPENSER METHOD:     | Submersible                 |
|                                                                                                                                         |                                    |                      |                                      |                       |                             |
| TANK NUMBER:                                                                                                                            | 38                                 | TANK TYPE:           | Steel/Carbon Steel/Iron              | TK INT. PROTECTION:   | None                        |
| TANK EXT. PROTECTION:                                                                                                                   | None                               | TANK LEAK DETECTN:   | Other                                | TK SEC. CONTAINMNT:   | None                        |
| PIPING EXT. PROTECTN:                                                                                                                   | None                               | PIPING LEAK DETECTN: |                                      | PIPE SEC. CONTAINMNT: |                             |
| PIPING TYPE:                                                                                                                            | Copper                             | PIPING LOCATION:     | Underground/On-ground                |                       |                             |
| OVERFILL PROTECTION:                                                                                                                    | None                               | SPILL PREVENTION:    |                                      | DISPENSER METHOD:     |                             |
|                                                                                                                                         |                                    |                      |                                      |                       |                             |
| The following tank data pertains to a tank or tanks that were either deleted from the reported data or the tank number was re-assigned. |                                    |                      |                                      |                       |                             |
| TANK NUMBER:                                                                                                                            | 9                                  | TANK TYPE:           | Fiberglass Coated Steel              | TK INT. PROTECTION:   | None                        |
| TANK EXT. PROTECTION:                                                                                                                   | None                               | TANK LEAK DETECTN:   | None                                 | TK SEC. CONTAINMNT:   | None                        |
|                                                                                                                                         | Fiberglass                         |                      | Interstitial Monitoring              |                       | Double-Walled Tank          |
| PIPING EXT. PROTECTN:                                                                                                                   | None                               | PIPING LEAK DETECTN: |                                      | PIPE SEC. CONTAINMNT: |                             |
| PIPING TYPE:                                                                                                                            | None                               | PIPING LOCATION:     | None                                 |                       |                             |
| OVERFILL PROTECTION:                                                                                                                    |                                    | SPILL PREVENTION:    |                                      | DISPENSER METHOD:     |                             |

**Map Identification Number 293** **MERIT OIL OF NY INC**  
 3876 9 AVE

**Facility Id: NY06631** **Source: NYC FIRE DEPT**  
 NEW YORK, NY 10034 TT-Id: 660A-0006-615

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 204 feet to the WNW

## ADDRESS CHANGE INFORMATION

Revised street: 3876 9TH AVE  
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: 2-2000GAL& 4-4000GAL ,TLT11/2/89  
 (4)DIS.LINES RPLT-12/14/90  
 LUB OIL

**Map Identification Number 294** **HARLEM RIVER BRIDGES**  
 300 WEST 206TH STREET

**Facility Id: 2-242179** **Source: NYS DEC**  
 NEW YORK, 10034 TT-Id: 640A-0030-863

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 433 feet to the SSW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Facility Type: Other  
 Site Status: Unregulated  
 Expiration Date of the facility's registration certificate: 06/30/2007  
 Operator Name: FACILITY MANAGER  
 Owner Name: -  
 Owner Company: NYC DEPARTMENT OF TRANSPORTATION  
 Owner Address: 40 WORTH STREET, NEW YORK, NY 10013

Operator Phone #: (212) 569-5100

Owner Type: Local Government

| TANK<br>NUMBER | TANK<br>STATUS    | TANK<br>CONTENT | CAPACITY<br>GALLONS | TANK<br>LOCATION | INSTALL<br>DATE | TEST<br>DATE | CLOSE<br>DATE |
|----------------|-------------------|-----------------|---------------------|------------------|-----------------|--------------|---------------|
| 002            | Closed - Removed  | Gasoline        | 550                 | Underground      | 12/01/1952      |              | 11/01/1994    |
| 003            | Closed - Removed  | Gasoline        | 550                 | Underground      | 12/01/1952      |              | 11/01/1994    |
| 001            | Closed - Removed  | #2 Fuel Oil     | 3000                | Underground      | 12/01/1952      |              | 04/05/1995    |
| 001-A          | Closed - In Place | #2 Fuel Oil     | 3000                | Underground      |                 |              | 07/01/2003    |

**Map Identification Number 295** **NYC DEPT. TRANSPORTATION**  
 300 W 206 ST

**Facility Id: NY07432**  
 NEW YORK, NY 10034

**Source: NYC FIRE DEPT**  
 TT-Id: 660A-0006-699

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 433 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: 300 W 206TH ST  
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: PFS 2-550GAL TKS TLT 4/19/89 (NRP)  
 LUB OIL OXY & ACET, PAINTS.  
 ALT (4) -6/89, SEE FOLDER

**Map Identification Number 296** **MANHATTAN BIBLE CHURCH INC**  
 401 W 205TH ST

**Facility Id: 2-197432**  
 NEW YORK, 10034

**Source: NYS DEC**  
 TT-Id: 640A-0033-283

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 516 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Facility Type: School  
 Site Status: Active  
 Expiration Date of the facility's registration certificate: 07/20/2017  
 Operator Name: MANHATTAN BIBLE CHURCH INC  
 Owner Name: WILLIAM LOPEZ - FACILITIES ADMINISTRATOR  
 Owner Company: MANHATTAN BIBLE CHURCH INC  
 Owner Address: 401 W 205TH ST, NEW YORK, NY 10034

Operator Phone #: (212) 567-2276

Owner Type: Corporate or Commercial

| TANK<br>NUMBER | TANK<br>STATUS | TANK<br>CONTENT | CAPACITY<br>GALLONS | TANK<br>LOCATION                | INSTALL<br>DATE | TEST<br>DATE | CLOSE<br>DATE |
|----------------|----------------|-----------------|---------------------|---------------------------------|-----------------|--------------|---------------|
| 001            | In Service     | #2 Fuel Oil     | 3000                | Underground Vaulted with Access | 02/02/1989      |              |               |

**Map Identification Number 297** **420 WEST 206TH ST OWNERS CORP**  
 420 WEST 206TH STREET

**Facility Id: 2-147362**  
 NEW YORK, 10034

**Source: NYS DEC**  
 TT-Id: 640A-0033-287

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 548 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building  
 Site Status: Active  
 Expiration Date of the facility's registration certificate: 08/26/2017  
 Operator Name: WALTER CAMBRELAIN

Operator Phone #: (212) 304-0423

Owner Name: MILAGROS MARTINEZ – MANAGING AGENT  
Owner Company: 420 W 206 ST OWNERS CORP  
Owner Address: 733 YONKERS AVE SUITE 103, YONKERS, NY 10704

Owner Type: Corporate or Commercial

| TANK<br>NUMBER | TANK<br>STATUS | TANK<br>CONTENT | CAPACITY<br>GALLONS | TANK<br>LOCATION                   | INSTALL<br>DATE | TEST<br>DATE | CLOSE<br>DATE |
|----------------|----------------|-----------------|---------------------|------------------------------------|-----------------|--------------|---------------|
| 001            | In Service     | #6 Fuel Oil     | 5000                | Aboveground on Crib Rack or Cradle | 05/14/1947      |              |               |

**Map Identification Number 298** **MIRIAM YEDID REALTY LLC**  
 403 WEST 205TH ST

**Facility Id: 2-266353** **Source: NYS DEC**  
NEW YORK, 10034 TT-Id: 640A-0033-285

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 550 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building  
Site Status: Active  
Expiration Date of the facility's registration certificate: 03/21/2017  
Operator Name: LOUISE PENA  
Owner Name: MIRIAM YEDID REALTY LLC – MGR  
Owner Company: MIRIAM YEDID REALTY LLC  
Owner Address: 448 AVE W, BROOKLYN, NY 11223

Operator Phone #: (646) 522-0272

Owner Type: Corporate or Commercial

| TANK<br>NUMBER | TANK<br>STATUS | TANK<br>CONTENT | CAPACITY<br>GALLONS | TANK<br>LOCATION                   | INSTALL<br>DATE | TEST<br>DATE | CLOSE<br>DATE |
|----------------|----------------|-----------------|---------------------|------------------------------------|-----------------|--------------|---------------|
| 001            | In Service     | #2 Fuel Oil     | 4000                | Aboveground – In Contact with Soil | 01/01/1940      |              |               |

**Map Identification Number 299** **407 WEST 205TH STREET**  
 407 WEST 205TH STREET

**Facility Id: 2-129925** **Source: NYS DEC**  
NEW YORK, 10034 TT-Id: 640A-0033-282

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 570 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building  
Site Status: Active  
Expiration Date of the facility's registration certificate: 12/04/2017  
Operator Name: NOBERTO ROZON  
Owner Name: MORREY A. FORMAN – AGENT  
Owner Company: 407-205 LLC  
Owner Address: 775 BROOKLYN AVE, SUITE103, BALDWIN, NY 11510

Operator Phone #: (212) 942-0365

Owner Type: Corporate or Commercial

| TANK<br>NUMBER | TANK<br>STATUS | TANK<br>CONTENT | CAPACITY<br>GALLONS | TANK<br>LOCATION                   | INSTALL<br>DATE | TEST<br>DATE | CLOSE<br>DATE |
|----------------|----------------|-----------------|---------------------|------------------------------------|-----------------|--------------|---------------|
| 001            | In Service     | #2 Fuel Oil     | 2000                | Aboveground – In Contact with Soil | 02/01/1981      |              |               |

**Map Identification Number 300** **425 WEST 205TH ST CORP**  
 425 WEST 205TH ST

NEW YORK, 10034 **Facility Id: 2-241164**

**Source: NYS DEC**  
 TT-Id: 640A-0033-284

#### MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 627 feet to the WSW

#### ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Facility Type: Apartment Building/Office Building  
 Site Status: Active  
 Expiration Date of the facility's registration certificate: 06/30/2017  
 Operator Name: ALEJANDRO ESPAILLAT  
 Owner Name: CARL S. YOUNG – PRESIDENT  
 Owner Company: 425 WEST 205 STREET CORP  
 Owner Address: 2 CHESLEY ROAD, WHITE PLAINS, NY 10605

Operator Phone #: (646) 696-1030

Owner Type: Corporate or Commercial

| TANK<br>NUMBER | TANK<br>STATUS | TANK<br>CONTENT | CAPACITY<br>GALLONS | TANK<br>LOCATION                   | INSTALL<br>DATE | TEST<br>DATE | CLOSE<br>DATE |
|----------------|----------------|-----------------|---------------------|------------------------------------|-----------------|--------------|---------------|
| 001            | In Service     | #6 Fuel Oil     | 5000                | Aboveground – In Contact with Soil | 01/01/1947      |              |               |

**Map Identification Number 301** **NYCTA 207TH STREET OVERHAUL SHOP**  
 3961 TENTH AVENUE

NEW YORK, 10038 **Facility Id: 2-189960**

**Source: NYS DEC**  
 TT-Id: 640A-0035-975

#### MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 633 feet to the N

#### ADDRESS CHANGE INFORMATION

Revised street: 3961 10TH AVE  
 Revised zip code: 10034

Facility Types: Trucking/Transportation/Fleet Operation  
 The following additional facility type data has not been updated since 2002.  
 Trucking/Transporation

Site Status: Active  
 Expiration Date of the facility's registration certificate: 10/15/2017  
 Operator Name: NYC TRANSIT AUTHORITY  
 Owner Name: –  
 Owner Company: NYC TRANSIT AUTHORITY  
 Owner Address: 2 BROADWAY, NEW YORK, NY 10004

Operator Phone #: (212) 544-3112

Owner Type: MTA and Its Subsidiaries

| TANK<br>NUMBER                                                                                  | TANK<br>STATUS             | TANK<br>CONTENT    | CAPACITY<br>GALLONS | TANK<br>LOCATION                         | INSTALL<br>DATE | TEST<br>DATE | CLOSE<br>DATE |
|-------------------------------------------------------------------------------------------------|----------------------------|--------------------|---------------------|------------------------------------------|-----------------|--------------|---------------|
| 2071                                                                                            | Closed – Removed           | Kerosene           | 120                 | Aboveground – In Contact with Soil       | 11/07/1997      |              |               |
| W/O-SHOP-14                                                                                     | In Service                 | Waste Oil/Used Oil | 120                 | Aboveground on Crib Rack or Cradle       | 12/03/2001      |              |               |
| 207-1                                                                                           | In Service                 | #6 Fuel Oil        | 35000               | Underground                              | 12/01/1954      |              |               |
| 207-2                                                                                           | Temporarily Out of Service | #6 Fuel Oil        | 35000               | Underground                              | 12/01/1954      |              |               |
| 006                                                                                             | Closed – Removed           | #2 Fuel Oil        | 275                 | Aboveground – In Contact with Soil       |                 |              |               |
| 207-5                                                                                           | Closed – Removed           | Diesel             | 35                  | Abovegrnd – In Contact w/Imperv. Barrier | 01/01/2002      |              | 09/05/2006    |
| E/G-SHOP-11                                                                                     | In Service                 | Diesel             | 180                 | Abovegrnd – In Contact w/Imperv. Barrier | 08/10/2001      |              |               |
| 207-3                                                                                           | In Service                 | #2 Fuel Oil        | 400                 | Abovegrnd – In Contact w/Imperv. Barrier | 03/07/1999      |              |               |
| E/G-SHOP-21                                                                                     | In Service                 | Diesel             | 12                  | Abovegrnd – In Contact w/Imperv. Barrier | 08/10/2001      |              |               |
| W/O-BARN-11                                                                                     | In Service                 | Waste Oil/Used Oil | 120                 | Aboveground on Crib Rack or Cradle       | 09/05/2006      |              |               |
| W/O-BARN-12                                                                                     | In Service                 | Waste Oil/Used Oil | 120                 | Aboveground on Crib Rack or Cradle       | 09/05/2006      |              |               |
| W/O-SHOP-11                                                                                     | In Service                 | Waste Oil/Used Oil | 120                 | Aboveground on Crib Rack or Cradle       | 09/05/2006      |              |               |
| W/O-SHOP-12                                                                                     | In Service                 | Waste Oil/Used Oil | 120                 | Aboveground on Crib Rack or Cradle       | 09/05/2006      |              |               |
| W/O-SHOP-13                                                                                     | In Service                 | Waste Oil/Used Oil | 120                 | Aboveground on Crib Rack or Cradle       | 09/05/2006      |              |               |
| The following tank(s) were either deleted from the reported data or the number was re-assigned. |                            |                    |                     |                                          |                 |              |               |
| 002                                                                                             | In Service                 | #1 2 OR 4 FUEL OIL | 275                 | Aboveground                              | 00/00           |              |               |
| 003                                                                                             | In Service                 | #1 2 OR 4 FUEL OIL | 275                 | Aboveground                              | 00/00           |              |               |
| 004                                                                                             | In Service                 | #5 OR 6 FUEL OIL   | 35000               | Underground                              | 12/54           |              |               |
| 005                                                                                             | In Service                 | #5 OR 6 FUEL OIL   | 35000               | Underground                              | 12/54           |              |               |
| 007                                                                                             | In Service                 | #1 2 OR 4 FUEL OIL | 60                  | Aboveground                              | 00/00           |              |               |
| 001                                                                                             | Closed-Rmvd from Ground    | UNLEADED GASOLINE  | 500                 | Underground                              | 12/64           |              | 00/00         |
| 207-4                                                                                           | In Service                 | #6 Fuel Oil        | 35000               | Underground                              | 12/01/1954      |              |               |
| 207-6                                                                                           | In Service                 | Diesel             | 180                 | Aboveground – In Contact with Soil       | 08/10/2001      |              |               |
| 207-7                                                                                           | In Service                 | #6 Fuel Oil        | 400                 | Aboveground – In Contact with Soil       | 03/07/1999      |              |               |
| 207-8                                                                                           | In Service                 | Diesel             | 12                  | Aboveground – In Contact with Soil       |                 |              |               |

**Map Identification Number 302**

**9TH AVENUE SHOP**  
3884 NINTH AVENUE

NEW YORK, 10034

**Facility Id: 2-609046**

**Source: NYS DEC**  
TT-Id: 640A-0035-976

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING – LARGE SITE  
Approximate distance from property: 633 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: 3884 9TH AVE  
Revised zip code: NO CHANGE

Facility Type: Trucking/Transportation/Fleet Operation

Site Status: Active

Expiration Date of the facility's registration certificate: 06/24/2018

Operator Name: NYC TRANSIT

Owner Name: –

Owner Company: NEW YORK CITY TRANSIT

Owner Address: 2 BROADWAY, 27TH FLOOR, NEW YORK, NY 10004

Operator Phone #: (718) 243-3449

Owner Type: Local Government

| TANK<br>NUMBER                                                                                  | TANK<br>STATUS | TANK<br>CONTENT    | CAPACITY<br>GALLONS | TANK<br>LOCATION                   | INSTALL<br>DATE | TEST<br>DATE | CLOSE<br>DATE |
|-------------------------------------------------------------------------------------------------|----------------|--------------------|---------------------|------------------------------------|-----------------|--------------|---------------|
| W/O-1                                                                                           | In Service     | Waste Oil/Used Oil | 275                 | Aboveground - In Contact with Soil | 01/01/1982      |              |               |
| W/O-2                                                                                           | In Service     | Waste Oil/Used Oil | 275                 | Aboveground - In Contact with Soil | 01/01/1982      |              |               |
| The following tank(s) were either deleted from the reported data or the number was re-assigned. |                |                    |                     |                                    |                 |              |               |
| WASTOIL1                                                                                        | In Service     | Waste Oil/Used Oil | 275                 | Aboveground - In Contact with Soil | 01/01/1982      |              |               |
| WASTOIL2                                                                                        | In Service     | Waste Oil/Used Oil | 275                 | Aboveground - In Contact with Soil | 01/01/1982      |              |               |



### HAZARDOUS WASTE GENERATORS/TRANSPORTERS IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

#### Map Identification Number 303



#### NYSDEC Name:

NYSDEC Address:

#### NYNEX

207TH ST/9TH AVE

NEW YORK, NY 10027

#### Facility Id: NYP000922252

TT-Id: 740A-0028-444

#### MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 67 feet to the W\*

#### ADDRESS CHANGE INFORMATION

Revised street: W 207TH ST / 9TH AVE

Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

#### NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE<br>CODE | WASTE<br>DESCRIPTION | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|---------------|----------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| D008          | Lead                 | 600             | POUNDS         | GENERATED           | 1995 |                            |      |

#### Map Identification Number 304



#### NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

#### CONSOLIDATED EDISON

W 207 ST & 9 AVE

CON EDISON

W 207 ST & 9 AVE

NEW YORK, NY 10034

NEW YORK, NY 10034

#### Facility Id: NYP004148946

TT-Id: 740A-0064-796

#### MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 67 feet to the W\*

#### ADDRESS CHANGE INFORMATION

Revised street: W 207TH ST / 9TH AVE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Storer:

Contact Name: FRANKLIN MURRAY

Contact Name: PAUL WALSH

Contact Name: PAUL WALSH

Receives offsite waste:

Treatment facility:

Source Type: Annual/Biennial Report update with Notification

Source Type: Emergency

Source Type: Implementer

Notification date: None Given

Incinerator:

Transporter:

Contact Phone: 212-460-2808

Contact Phone: 212-580-8383

Contact Phone: 212-580-8383

Contact Info Date: 02/21/2008

Contact Info Date: 03/14/2008

Contact Info Date: 03/15/2008



## NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE<br>CODE | WASTE<br>DESCRIPTION                                                          | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|---------------|-------------------------------------------------------------------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| B002          | Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm              | 985             | KILOGRAMS      | GENERATED           | 2007 |                            |      |
| B007          | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 2822            | KILOGRAMS      | GENERATED           | 2007 |                            |      |

## Map Identification Number 305



## NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

## CONED

9TH AVE  
W207TH ST

CON EDISON

3857 W 207TH ST

MANHATTAN, NY 10001

NEW YORK, NY 10034

## Facility Id: NYP004181194

TT-Id: 740A-0067-651

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 67 feet to the W\*

## ADDRESS CHANGE INFORMATION

Revised street: W 207TH ST / 9TH AVE

Revised zip code: 10034

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

Notification date: None Given

Land Disposal:

Receives offsite waste:

Incinerator:

Storer:

Treatment facility:

Transporter:

Contact Name: DAVID DUKE

Source Type: Emergency

Contact Phone: 917-559-8971 Contact Info Date: 06/25/2009

## NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE<br>CODE | WASTE<br>DESCRIPTION | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|---------------|----------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| D008          | Lead                 | 1000            | POUNDS         | GENERATED           | 2009 |                            |      |

**Map Identification Number 306****NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**NYSDOT G CAMPBELL PAINTING D500777**

207 ST OVER HARLEM RIVER

NYSDOT G CAMPBELL PAINTING D500777

207 ST OVER HARLEM RIVER

NEW YORK, NY 10034

NEW YORK, NY 10034

**Facility Id: NYD986943256**

TT-Id: 740A-0028-467

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)

Approximate distance from property: 108 feet to the SSE\*

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:

Storer: Treatment facility:

Contact Name: GEORGE CAMPBELL

Source Type: Implementer

Contact Name: GEORGE CAMPBELL

Source Type: Notification

Notification date: 03/08/1991

Incinerator:

Transporter:

Contact Phone: 718-353-8330

Contact Info Date: 01/01/2007

Contact Phone: 718-353-8330

Contact Info Date: 03/08/1991

Historically listed as the following USEPA RCRA Generator Size(s) as well:

LARGE QUANTITY GENERATOR

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE<br>CODE | WASTE<br>DESCRIPTION |
|---------------|----------------------|
|---------------|----------------------|

| WASTE<br>AMOUNT |
|-----------------|
|-----------------|

| WASTE<br>UNITS |
|----------------|
|----------------|

| TRANSACTION<br>TYPE |
|---------------------|
|---------------------|

| YEAR |
|------|
|------|

| HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|----------------------------|------|
|----------------------------|------|

NONE Site reported by US EPA. No hazardous waste activity reported by NYS.

**Map Identification Number 307****NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**AMERADA HESS CORPORATION**

401 WEST 207 STREET

MERIT OIL CORP

401 W 207TH ST &amp; 9TH AVE

NEW YORK, NY 10032

NEW YORK, NY 10034

**Facility Id: NYD982185662**

TT-Id: 740A-0026-196

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 195 feet to the WNW\*

**ADDRESS CHANGE INFORMATION**

Revised street: 401 WEST 207TH ST

Revised zip code: 10034

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:

Storer: Treatment facility:

Contact Name: DOM DEBENEDICTIS

Source Type: Notification

Notification date: 05/11/1987

Incinerator:

Transporter:

Contact Phone: 516-731-36

Contact Info Date: 05/11/1987

Historically listed as the following USEPA RCRA Generator Size(s) as well:

LARGE QUANTITY GENERATOR

## NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE<br>CODE | WASTE<br>DESCRIPTION                                         | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|---------------|--------------------------------------------------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| D001          | Solid waste that exhibits the characteristic of ignitability | 1000            | GALLONS        | GENERATED           | 1996 |                            |      |

## Map Identification Number 308



## NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

## CONSOLIDATED EDISON – MH 40047

N/E/C WEST 206 ST &amp; 9TH AVE

CON EDISON MANHOLE 40047

W 206TH ST &amp; 9TH AVE NE COR

NEW YORK, NY 10034

NEW YORK, NY 10034

## Facility Id: NYP004221727

TT-Id: 740A-0076-480

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 339 feet to the SW

## ADDRESS CHANGE INFORMATION

Revised street: W 206TH ST / 9TH AVE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: JUAN RODRIGUEZ

Source Type: Emergency

Contact Phone: 347-865-5931

Contact Info Date: 12/12/2010

Contact Name: JUAN RODRIGUEZ

Source Type: Implementer

Contact Phone: 347-865-5931

Contact Info Date: 01/11/2011

## NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE<br>CODE | WASTE<br>DESCRIPTION | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|---------------|----------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| D008          | Lead                 | 1500            | POUNDS         | GENERATED           | 2010 |                            |      |

## Map Identification Number 309



## NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

## NYCDOT BIN 2240120

W 207TH ST BRG OVER HARLEM RIV

NYCDOT BIN 2240120

W 207TH ST BRG OVER HARLEM RIV

BRONX, NY 10468

BRONX, NY 10468

## Facility Id: NYR000052464

TT-Id: 740A-0003-442

## MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 469 feet to the SE

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:

Storer: Treatment facility:

Contact Name: ALEX BEZCHASTNOV Source Type: Implementer

Contact Name: ALEX BEZCHASTNOV Source Type: Notification

Notification date: 03/27/1998

Incinerator:

Transporter:

Contact Phone: 212-788-2091 Contact Info Date: 01/01/2007

Contact Phone: 212-788-2091 Contact Info Date: 03/27/1998

Historically listed as the following USEPA RCRA Generator Size(s) as well:

SMALL QUANTITY GENERATOR

-----  
NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE<br>CODE | WASTE<br>DESCRIPTION | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|---------------|----------------------|-----------------|----------------|---------------------|------|----------------------------|------|
|---------------|----------------------|-----------------|----------------|---------------------|------|----------------------------|------|

NONE Site reported by US EPA. No hazardous waste activity reported by NYS.

**Map Identification Number 310****NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**NYSDOT HARLEM RIVER GARAGE**

300 W 206TH ST

NYSDOT HARLEM RIVER GARAGE

300 W 206TH ST

NEW YORK, NY 10034

NEW YORK, NY 100343717

**Facility Id: NY0000709394**

TT-Id: 740A-0024-715

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 499 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:

Storer: Treatment facility:

Contact Name: ED EDWARDS Source Type: Notification

Notification date: 09/12/1994

Incinerator:

Transporter:

Contact Phone: 212-669-4616 Contact Info Date: 09/12/1994

Historically listed as the following USEPA RCRA Generator Size(s) as well:

LARGE QUANTITY GENERATOR

-----  
NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE<br>CODE | WASTE<br>DESCRIPTION | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|---------------|----------------------|-----------------|----------------|---------------------|------|----------------------------|------|
|---------------|----------------------|-----------------|----------------|---------------------|------|----------------------------|------|

NONE Site reported by US EPA. No hazardous waste activity reported by NYS.

**Map Identification Number 311****NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**NYCTA 215 ST SIGNALS**

396 WEST 215TH STREET

NYCT-215 SIGNAL SHOP

396 W 215 ST

NEW YORK, NY 10034

NEW YORK, NY 10034

**Facility Id: NY0000366542**

TT-Id: 740A-0026-130

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING – LARGE SITE

Approximate distance from property: 558 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: 06/15/1994

Incinerator:

Transporter:

Contact Name: JENNIFER WUOTINEN

Source Type: Annual/Biennial Report update with Notification

Contact Phone: 646-252-5777

Contact Info Date: 03/02/2010

Contact Name: JENNIFER WUOTINEN

Source Type: Implementer

Contact Phone: 646-252-5774

Contact Info Date: 11/10/2010

Contact Name: HOWARD MATZA

Source Type: Notification

Contact Phone: 718-330-4581

Contact Info Date: 06/15/1994

Contact Name: JENNIFER WUOTINEN

Source Type: Annual/Biennial Report

Contact Phone: 646-252-5777

Contact Info Date: 04/25/2008

Historically listed as the following USEPA RCRA Generator Size(s) as well:

LARGE QUANTITY GENERATOR

SMALL QUANTITY GENERATOR

**US EPA RCRA Violations:**

Violation Type: Generators – General

Violation Number: 0001 Location: NY

Former Citation: FR – Multiple

Responsible Agency: EPA

Violation Determination Date: 02/22/2006

Violation Return to Compliance: 04/14/2006

Violation Type: Listing – General

Violation Number: 0002 Location: NY

Former Citation:

Responsible Agency: STATE

Violation Determination Date: 09/29/2010

Violation Return to Compliance: 12/29/2010

Violation Type: Generators – General

Violation Number: 0003 Location: NY

Former Citation:

Responsible Agency: STATE

Violation Determination Date: 09/29/2010

Violation Return to Compliance: 08/16/2012

Violation Type: Generators – Manifest

Violation Number: 0004 Location: NY

Former Citation:

Responsible Agency: STATE

Violation Determination Date: 09/29/2010

Violation Return to Compliance: 11/04/2010

Violation Type: State Statute or Regulation

Violation Number: 0005 Location: NY

Former Citation:

Responsible Agency: STATE

Violation Determination Date: 09/29/2010

Violation Return to Compliance: 11/04/2010

Violation Type: State Statute or Regulation  
Violation Number: 0006 Location: NY  
Former Citation:

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 11/04/2010

Violation Type: Generators – Records/Reporting  
Violation Number: 0007 Location: NY  
Former Citation:

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 11/04/2010

Violation Type: TSD Interim Status–General Facility Standards  
Violation Number: 0008 Location: NY  
Former Citation:

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 11/04/2010

Violation Type: TSD Interim Status–General Facility Standards  
Violation Number: 0009 Location: NY  
Former Citation:

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 12/29/2010

Violation Type: TSD Interim Stat–Preparedness and Prevention  
Violation Number: 0010 Location: NY  
Former Citation:

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 12/29/2010

Violation Type: TSD Interim Stat–Preparedness and Prevention  
Violation Number: 0011 Location: NY  
Former Citation:

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 12/29/2010

Violation Type: TSD Int Stat–Contingency Plan and Emer Procedures  
Violation Number: 0012 Location: NY  
Former Citation:

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 11/04/2010

Violation Type: TSD Int Stat–Contingency Plan and Emer Procedures  
Violation Number: 0013 Location: NY  
Former Citation:

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 11/04/2010

Violation Type: Universal Waste – Small Quantity Handlers  
Violation Number: 0014 Location: NY  
Former Citation:

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 11/04/2010

Violation Type: Generators – Pre–transport  
Violation Number: 0015 Location: NY  
Former Citation:

Responsible Agency: STATE  
Violation Determination Date: 11/26/2010  
Violation Return to Compliance: 12/29/2010

## NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE                                                            | WASTE DESCRIPTION                                                             | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------|-------------|------------------|------|-------------------------|------|
| D006                                                                  | Cadmium                                                                       | 472          | POUNDS      | GENERATED        | 2010 | 13746                   | 1997 |
| More than one waste code was reported for the following waste amount: |                                                                               | 55           | GALLONS     | GENERATED        | 2010 | 165                     | 2006 |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability                  |              |             |                  |      |                         |      |
| D008                                                                  | Lead                                                                          |              |             |                  |      |                         |      |
| More than one waste code was reported for the following waste amount: |                                                                               | 330          | GALLONS     | GENERATED        | 2010 | 660                     | 2009 |
| D006                                                                  | Cadmium                                                                       |              |             |                  |      |                         |      |
| D008                                                                  | Lead                                                                          |              |             |                  |      |                         |      |
| More than one waste code was reported for the following waste amount: |                                                                               | 2300         | POUNDS      | GENERATED        | 2010 |                         |      |
| D006                                                                  | Cadmium                                                                       |              |             |                  |      |                         |      |
| D008                                                                  | Lead                                                                          |              |             |                  |      |                         |      |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability                  | 22           | GALLONS     | GENERATED        | 2008 | 1210                    | 2000 |
| More than one waste code was reported for the following waste amount: |                                                                               | 55           | GALLONS     | GENERATED        | 2008 |                         |      |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability                  |              |             |                  |      |                         |      |
| F003                                                                  | Spent non-halogenated solvents                                                |              |             |                  |      |                         |      |
| More than one waste code was reported for the following waste amount: |                                                                               | 1542         | POUNDS      | GENERATED        | 2008 | 2484                    | 2006 |
| D002                                                                  | Solid waste that exhibits the characteristic of corrosivity                   |              |             |                  |      |                         |      |
| D006                                                                  | Cadmium                                                                       |              |             |                  |      |                         |      |
| More than one waste code was reported for the following waste amount: |                                                                               | 1            | CUBIC YDS   | GENERATED        | 2007 |                         |      |
| D002                                                                  | Solid waste that exhibits the characteristic of corrosivity                   |              |             |                  |      |                         |      |
| D006                                                                  | Cadmium                                                                       |              |             |                  |      |                         |      |
| D002                                                                  | Solid waste that exhibits the characteristic of corrosivity                   | 1297         | POUNDS      | GENERATED        | 2006 | 2255                    | 2005 |
| D006                                                                  | Cadmium                                                                       | 165          | GALLONS     | GENERATED        | 2006 | 4800                    | 1997 |
| D007                                                                  | Chromium                                                                      | 440          | KILOGRAMS   | GENERATED        | 2006 |                         |      |
| D008                                                                  | Lead                                                                          | 110          | GALLONS     | GENERATED        | 2006 | 825                     | 1995 |
| B007                                                                  | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 625          | KILOGRAMS   | GENERATED        | 2005 | 2522                    | 2004 |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability                  | 18           | POUNDS      | GENERATED        | 2005 |                         |      |
| D002                                                                  | Solid waste that exhibits the characteristic of corrosivity                   | 495          | GALLONS     | GENERATED        | 2005 | 2540                    | 1995 |
| D008                                                                  | Lead                                                                          | 516          | KILOGRAMS   | GENERATED        | 2005 |                         |      |

## NYS DEC Manifested Waste Transactions for NY0000366542 continued ----

| WASTE<br>CODE | WASTE<br>DESCRIPTION                                                          | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|---------------|-------------------------------------------------------------------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| D008          | Lead                                                                          | 983             | POUNDS         | GENERATED           | 2005 |                            |      |
| B002          | Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm              | 294             | KILOGRAMS      | GENERATED           | 2004 |                            |      |
| B007          | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 1200            | POUNDS         | GENERATED           | 2004 |                            |      |
| B007          | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 110             | GALLONS        | GENERATED           | 2003 |                            |      |
| B006          | PCB Transformers.                                                             | 177             | KILOGRAMS      | GENERATED           | 1998 |                            |      |
| D007          | Chromium                                                                      | 55              | GALLONS        | GENERATED           | 1997 | 1518                       | 1996 |
| F005          | Spent non-halogenated solvents                                                | 55              | GALLONS        | GENERATED           | 1997 | 110                        | 1995 |
| F003          | Spent non-halogenated solvents                                                | 110             | GALLONS        | GENERATED           | 1996 | 220                        | 1995 |

**Map Identification Number 312****NYSDEC Name:**

NYSDEC Address:

**NYCTA**

396 W 215TH ST

NEW YORK, NY 10034

**Facility Id: NYD000366542**

TT-Id: 740A-0024-733

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING - LARGE SITE

Approximate distance from property: 558 feet to the N

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

This facility has been deleted from the reported data. Data reflects last reported information.

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

## NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE<br>CODE | WASTE<br>DESCRIPTION                                         | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|---------------|--------------------------------------------------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| D001          | Solid waste that exhibits the characteristic of ignitability | 353             | GALLONS        | GENERATED           | 1999 |                            |      |

**Map Identification Number 313****NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**MTA NYCT**

3961 10TH AVENUE

NYCT-207TH STREET YARD

3961 10TH AVE

NEW YORK, NY 10034

NEW YORK, NY 10034

**Facility Id: NYD980646335**

TT-Id: 740A-0026-168

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING - LARGE SITE

Approximate distance from property: 558 feet to the N

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE



US EPA RCRA Type: LARGE QUANTITY GENERATOR

Notification date: 12/16/1980

Land Disposal: Receives offsite waste:

Incinerator:

Storer: Treatment facility:

Transporter:

Contact Name: CLARE SAMMON

Source Type: Annual/Biennial Report update with Notification

Contact Phone: 646-252-5777

Contact Info Date: 03/02/2012

Contact Name: JOSEPHINE BROWN

Source Type: Implementer

Contact Phone: 646-252-5777

Contact Info Date: 01/01/2007

Contact Name: JOHN SQUITIERI

Source Type: Notification

Contact Phone: 212-330-4782

Contact Info Date: 12/16/1980

Contact Name: JENNIFER WUOTINEN

Source Type: Annual/Biennial Report

Contact Phone: 646-252-5777

Contact Info Date: 02/07/2008

## US EPA RCRA Violations:

Violation Type: Generators – General

Violation Number: 0001 Location: NY

Former Citation:

Responsible Agency: EPA

Violation Determination Date: 05/25/1982

Violation Return to Compliance: 07/19/1984

Violation Type: Generators – General

Violation Number: 0002 Location: NY

Former Citation:

Responsible Agency: EPA

Violation Determination Date: 05/25/1982

Violation Return to Compliance: 07/19/1984

Violation Type: Generators – General

Violation Number: 0003 Location: NY

Former Citation:

Responsible Agency: EPA

Violation Determination Date: 05/25/1982

Violation Return to Compliance: 07/19/1984

Violation Type: Generators – General

Violation Number: 0004 Location: NY

Former Citation:

Responsible Agency: STATE

Violation Determination Date: 08/22/1984

Violation Return to Compliance: 06/10/1985

Violation Type: Generators – General

Violation Number: 5010 Location: NY

Former Citation:

Responsible Agency: EPA

Violation Determination Date: 04/15/1985

Violation Return to Compliance: 07/13/1984

Violation Type: Generators – General

Violation Number: 5011 Location: NY

Former Citation:

Responsible Agency: EPA

Violation Determination Date: 04/15/1985

Violation Return to Compliance: 07/13/1984

Violation Type: Generators – General

Violation Number: 5012 Location: NY

Former Citation:

Responsible Agency: EPA

Violation Determination Date: 04/15/1985

Violation Return to Compliance: 07/13/1984

Violation Type: Generators – General

Violation Number: 0013 Location: NY

Former Citation:

Responsible Agency: STATE

Violation Determination Date: 05/22/1985

Violation Return to Compliance: 03/09/1987

Violation Type: Generators – Manifest

Violation Number: 0005 Location: NY

Former Citation:

Responsible Agency: EPA

Violation Determination Date: 05/23/1985

Violation Return to Compliance: 01/28/1987

Violation Type: Generators – General  
Violation Number: 0006 Location: NY  
Former Citation:

Violation Type: Generators – General  
Violation Number: 5008 Location: NY  
Former Citation:

Violation Type: Generators – General  
Violation Number: 5009 Location: NY  
Former Citation:

Violation Type: Generators – General  
Violation Number: 0014 Location: NY  
Former Citation:

Violation Type: Generators – General  
Violation Number: 0007 Location: NY  
Former Citation:

Violation Type: Generators – General  
Violation Number: 0008 Location: NY  
Former Citation:

Violation Type: Listing – General  
Violation Number: 0015 Location: NY  
Former Citation:

Violation Type: Generators – General  
Violation Number: 0016 Location: NY  
Former Citation:

Violation Type: Generators – Manifest  
Violation Number: 0017 Location: NY  
Former Citation:

Violation Type: State Statute or Regulation  
Violation Number: 0018 Location: NY  
Former Citation:

Violation Type: State Statute or Regulation  
Violation Number: 0019 Location: NY  
Former Citation:

Responsible Agency: EPA  
Violation Determination Date: 05/23/1985  
Violation Return to Compliance: 01/28/1987

Responsible Agency: EPA  
Violation Determination Date: 12/18/1985  
Violation Return to Compliance: 01/20/1987

Responsible Agency: EPA  
Violation Determination Date: 12/18/1985  
Violation Return to Compliance: 01/20/1987

Responsible Agency: STATE  
Violation Determination Date: 02/20/1995  
Violation Return to Compliance: 04/13/1995

Responsible Agency: EPA  
Violation Determination Date: 04/02/2002  
Violation Return to Compliance: 05/10/2002

Responsible Agency: EPA  
Violation Determination Date: 12/07/2005  
Violation Return to Compliance: 01/20/2006

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 12/29/2010

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 07/18/2012

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 11/04/2010

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 11/04/2010

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 11/04/2010

Violation Type: Generators – Records/Reporting  
Violation Number: 0020 Location: NY  
Former Citation:

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 11/04/2010

Violation Type: TSD Interim Status–General Facility Standards  
Violation Number: 0021 Location: NY  
Former Citation:

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 11/04/2010

Violation Type: TSD Interim Status–General Facility Standards  
Violation Number: 0022 Location: NY  
Former Citation:

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 12/29/2010

Violation Type: TSD Interim Status–General Facility Standards  
Violation Number: 0023 Location: NY  
Former Citation:

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 12/29/2010

Violation Type: TSD Interim Stat–Preparedness and Prevention  
Violation Number: 0024 Location: NY  
Former Citation:

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 08/16/2012

Violation Type: TSD Interim Stat–Preparedness and Prevention  
Violation Number: 0025 Location: NY  
Former Citation:

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 08/16/2012

Violation Type: TSD Int Stat–Contingency Plan and Emer Procedures  
Violation Number: 0026 Location: NY  
Former Citation:

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 08/16/2012

Violation Type: TSD Int Stat–Contingency Plan and Emer Procedures  
Violation Number: 0027 Location: NY  
Former Citation:

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 11/04/2010

Violation Type: Universal Waste – Small Quantity Handlers  
Violation Number: 0028 Location: NY  
Former Citation:

Responsible Agency: STATE  
Violation Determination Date: 09/29/2010  
Violation Return to Compliance: 11/04/2010

The following violation(s) were removed or have been significantly changed by the US EPA.

Violation Area: GENERATOR–ALL REQUIREMENTS (OVERSIGHT)  
Violation Number: 0010 Location: NY  
Citation:

Responsible Agency: OVERSIGHT  
Violation Determination Date: 04/15/1985  
Violation Return to Compliance: 07/13/1984

Violation Area: GENERATOR–ALL REQUIREMENTS (OVERSIGHT)  
Violation Number: 0011 Location: NY  
Citation:

Responsible Agency: OVERSIGHT  
Violation Determination Date: 04/15/1985  
Violation Return to Compliance: 07/13/1984

Violation Area: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Violation Number: 0012 Location: NY  
 Citation:

Responsible Agency: OVERSIGHT  
 Violation Determination Date: 04/15/1985  
 Violation Return to Compliance: 07/13/1984

Violation Area: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Violation Number: 0008 Location: NY  
 Citation:

Responsible Agency: OVERSIGHT  
 Violation Determination Date: 12/18/1985  
 Violation Return to Compliance: 01/20/1987

Violation Area: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Violation Number: 0009 Location: NY  
 Citation:

Responsible Agency: OVERSIGHT  
 Violation Determination Date: 12/18/1985  
 Violation Return to Compliance: 01/20/1987

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE                                                            | WASTE DESCRIPTION                                            | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|-----------------------------------------------------------------------|--------------------------------------------------------------|--------------|-------------|------------------|------|-------------------------|------|
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability | 4            | GALLONS     | GENERATED        | 2014 | 9160                    | 1983 |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability | 100          | POUNDS      | GENERATED        | 2014 | 3108                    | 1992 |
| D006                                                                  | Cadmium                                                      | 165          | GALLONS     | GENERATED        | 2014 | 17310                   | 2003 |
| D006                                                                  | Cadmium                                                      | 1027         | POUNDS      | GENERATED        | 2014 | 34400                   | 1988 |
| D008                                                                  | Lead                                                         | 1640         | GALLONS     | GENERATED        | 2014 | 13000                   | 2007 |
| D008                                                                  | Lead                                                         | 170          | POUNDS      | GENERATED        | 2014 | 6550                    | 1988 |
| More than one waste code was reported for the following waste amount: |                                                              | 220          | GALLONS     | GENERATED        | 2014 | 605                     | 2013 |
| D006                                                                  | Cadmium                                                      |              |             |                  |      |                         |      |
| D008                                                                  | Lead                                                         |              |             |                  |      |                         |      |
| More than one waste code was reported for the following waste amount: |                                                              | 300          | POUNDS      | GENERATED        | 2014 |                         |      |
| D006                                                                  | Cadmium                                                      |              |             |                  |      |                         |      |
| D008                                                                  | Lead                                                         |              |             |                  |      |                         |      |
| More than one waste code was reported for the following waste amount: |                                                              | 10           | POUNDS      | GENERATED        | 2014 |                         |      |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability |              |             |                  |      |                         |      |
| U220                                                                  | Toluene                                                      |              |             |                  |      |                         |      |
| D035                                                                  | Methyl ethyl ketone                                          |              |             |                  |      |                         |      |
| D002                                                                  | Solid waste that exhibits the characteristic of corrosivity  | 19           | GALLONS     | GENERATED        | 2013 | 10133                   | 1992 |
| D009                                                                  | Mercury                                                      | 342          | POUNDS      | GENERATED        | 2013 |                         |      |

## NYS DEC Manifested Waste Transactions for NYD980646335 continued ----

| WASTE<br>CODE                                                         | WASTE<br>DESCRIPTION                                                 | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|-----------------------------------------------------------------------|----------------------------------------------------------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| More than one waste code was reported for the following waste amount: |                                                                      | 55              | GALLONS        | GENERATED           | 2013 |                            |      |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability         |                 |                |                     |      |                            |      |
| U154                                                                  | Methyl alcohol (l)                                                   |                 |                |                     |      |                            |      |
| More than one waste code was reported for the following waste amount: |                                                                      | 642             | KILOGRAMS      | GENERATED           | 2013 |                            |      |
| D006                                                                  | Cadmium                                                              |                 |                |                     |      |                            |      |
| D008                                                                  | Lead                                                                 |                 |                |                     |      |                            |      |
| More than one waste code was reported for the following waste amount: |                                                                      | 55              | GALLONS        | GENERATED           | 2013 |                            |      |
| D006                                                                  | Cadmium                                                              |                 |                |                     |      |                            |      |
| D010                                                                  | Selenium                                                             |                 |                |                     |      |                            |      |
| More than one waste code was reported for the following waste amount: |                                                                      | 220             | GALLONS        | GENERATED           | 2013 |                            |      |
| D006                                                                  | Cadmium                                                              |                 |                |                     |      |                            |      |
| D011                                                                  | Silver                                                               |                 |                |                     |      |                            |      |
| More than one waste code was reported for the following waste amount: |                                                                      | 30              | GALLONS        | GENERATED           | 2012 | 220                        | 2011 |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability         |                 |                |                     |      |                            |      |
| D018                                                                  | BENZENE                                                              |                 |                |                     |      |                            |      |
| More than one waste code was reported for the following waste amount: |                                                                      | 55              | GALLONS        | GENERATED           | 2012 |                            |      |
| D002                                                                  | Solid waste that exhibits the characteristic of corrosivity          |                 |                |                     |      |                            |      |
| D006                                                                  | Cadmium                                                              |                 |                |                     |      |                            |      |
| D008                                                                  | Lead                                                                 |                 |                |                     |      |                            |      |
| More than one waste code was reported for the following waste amount: |                                                                      | 165             | GALLONS        | GENERATED           | 2012 | 338                        | 2009 |
| D006                                                                  | Cadmium                                                              |                 |                |                     |      |                            |      |
| D008                                                                  | Lead                                                                 |                 |                |                     |      |                            |      |
| D011                                                                  | Silver                                                               |                 |                |                     |      |                            |      |
| B003                                                                  | Petroleum oil or other liquid containing 500 ppm or greater of PCBs. | 627             | GALLONS        | GENERATED           | 2011 |                            |      |
| D008                                                                  | Lead                                                                 | 7595            | KILOGRAMS      | GENERATED           | 2011 |                            |      |
| More than one waste code was reported for the following waste amount: |                                                                      | 410             | GALLONS        | GENERATED           | 2010 |                            |      |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability         |                 |                |                     |      |                            |      |
| F003                                                                  | Spent non-halogenated solvents                                       |                 |                |                     |      |                            |      |
| F005                                                                  | Spent non-halogenated solvents                                       |                 |                |                     |      |                            |      |
| More than one waste code was reported for the following waste amount: |                                                                      | 840             | POUNDS         | GENERATED           | 2010 |                            |      |
| D002                                                                  | Solid waste that exhibits the characteristic of corrosivity          |                 |                |                     |      |                            |      |

NYS DEC Manifested Waste Transactions for NYD980646335 continued ---- see previous page

| WASTE<br>CODE | WASTE<br>DESCRIPTION                                                          | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|---------------|-------------------------------------------------------------------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| D006          | Cadmium                                                                       |                 |                |                     |      |                            |      |
| B001          | PCB Oil (concentrated) from transformers, capacitors, etc.                    | 20              | GALLONS        | GENERATED           | 2009 |                            |      |
| B002          | Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm              | 5               | GALLONS        | GENERATED           | 2009 | 110                        | 1987 |
| D010          | Selenium                                                                      | 55              | GALLONS        | GENERATED           | 2009 |                            |      |
|               | More than one waste code was reported for the following waste amount:         | 55              | GALLONS        | GENERATED           | 2009 | 280                        | 2007 |
| D001          | Solid waste that exhibits the characteristic of ignitability                  |                 |                |                     |      |                            |      |
| D035          | Methyl ethyl ketone                                                           |                 |                |                     |      |                            |      |
|               | More than one waste code was reported for the following waste amount:         | 55              | GALLONS        | GENERATED           | 2009 |                            |      |
| D001          | Solid waste that exhibits the characteristic of ignitability                  |                 |                |                     |      |                            |      |
| U220          | Toluene                                                                       |                 |                |                     |      |                            |      |
|               | More than one waste code was reported for the following waste amount:         | 85              | GALLONS        | GENERATED           | 2009 |                            |      |
| U220          | Toluene                                                                       |                 |                |                     |      |                            |      |
| U239          | Xylene (I)                                                                    |                 |                |                     |      |                            |      |
|               | More than one waste code was reported for the following waste amount:         | 110             | GALLONS        | GENERATED           | 2009 |                            |      |
| D006          | Cadmium                                                                       |                 |                |                     |      |                            |      |
| D011          | Silver                                                                        |                 |                |                     |      |                            |      |
| D008          | Lead                                                                          |                 |                |                     |      |                            |      |
| D007          | Chromium                                                                      | 275             | GALLONS        | GENERATED           | 2008 | 1540                       | 1989 |
|               | More than one waste code was reported for the following waste amount:         | 55              | GALLONS        | GENERATED           | 2008 |                            |      |
| D001          | Solid waste that exhibits the characteristic of ignitability                  |                 |                |                     |      |                            |      |
| D003          | Solid waste that exhibits the characteristic of reactivity                    |                 |                |                     |      |                            |      |
|               | More than one waste code was reported for the following waste amount:         | 55              | GALLONS        | GENERATED           | 2008 |                            |      |
| B007          | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. |                 |                |                     |      |                            |      |
| D006          | Cadmium                                                                       |                 |                |                     |      |                            |      |
| D018          | BENZENE                                                                       | 192             | POUNDS         | GENERATED           | 2007 |                            |      |
|               | More than one waste code was reported for the following waste amount:         | 1               | GALLONS        | GENERATED           | 2007 |                            |      |
| D001          | Solid waste that exhibits the characteristic of ignitability                  |                 |                |                     |      |                            |      |
| D008          | Lead                                                                          |                 |                |                     |      |                            |      |

## NYS DEC Manifested Waste Transactions for NYD980646335 continued ----

| WASTE<br>CODE                                                         | WASTE<br>DESCRIPTION                                                 | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|-----------------------------------------------------------------------|----------------------------------------------------------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| More than one waste code was reported for the following waste amount: |                                                                      | 1               | GALLONS        | GENERATED           | 2007 |                            |      |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability         |                 |                |                     |      |                            |      |
| D008                                                                  | Lead                                                                 |                 |                |                     |      |                            |      |
| D035                                                                  | Methyl ethyl ketone                                                  |                 |                |                     |      |                            |      |
| More than one waste code was reported for the following waste amount: |                                                                      | 5               | POUNDS         | GENERATED           | 2007 |                            |      |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability         |                 |                |                     |      |                            |      |
| D035                                                                  | Methyl ethyl ketone                                                  |                 |                |                     |      |                            |      |
| D006                                                                  | Cadmium                                                              | 4               | CUBIC YDS      | GENERATED           | 2006 |                            |      |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability         | 2               | CUBIC YDS      | GENERATED           | 2004 |                            |      |
| U002                                                                  | Acetone (I)                                                          | 50              | GALLONS        | GENERATED           | 2004 |                            |      |
| F003                                                                  | Spent non-halogenated solvents                                       | 85              | GALLONS        | GENERATED           | 2002 | 2791                       | 1990 |
| U159                                                                  | 2-Butanone (I,T)                                                     | 5               | GALLONS        | GENERATED           | 2002 |                            |      |
| U188                                                                  | Phenol                                                               | 5               | GALLONS        | GENERATED           | 2002 |                            |      |
| F003                                                                  | Spent non-halogenated solvents                                       | 380             | POUNDS         | GENERATED           | 1999 | 2500                       | 1989 |
| B006                                                                  | PCB Transformers.                                                    | 525             | POUNDS         | GENERATED           | 1998 | 600                        | 1997 |
| D005                                                                  | Barium                                                               | 1000            | POUNDS         | GENERATED           | 1998 |                            |      |
| F002                                                                  | Spent halogenated solvents                                           | 25              | GALLONS        | GENERATED           | 1998 | 110                        | 1988 |
| F003                                                                  | Spent non-halogenated solvents                                       | 3               | CUBIC YDS      | GENERATED           | 1998 | 8                          | 1996 |
| F005                                                                  | Spent non-halogenated solvents                                       | 209             | GALLONS        | GENERATED           | 1998 | 1050                       | 1995 |
| D002                                                                  | Solid waste that exhibits the characteristic of corrosivity          | 200             | POUNDS         | GENERATED           | 1997 | 6000                       | 1986 |
| D004                                                                  | Arsenic                                                              | 600             | POUNDS         | GENERATED           | 1997 |                            |      |
| D005                                                                  | Barium                                                               | 1               | CUBIC YDS      | GENERATED           | 1997 |                            |      |
| B003                                                                  | Petroleum oil or other liquid containing 500 ppm or greater of PCBs. | 3074            | KILOGRAMS      | GENERATED           | 1993 |                            |      |
| X726                                                                  | Unknown waste type.                                                  | 500             | POUNDS         | GENERATED           | 1993 | 111699                     | 1986 |
| X900                                                                  | Unknown waste type.                                                  | 220             | GALLONS        | GENERATED           | 1993 | 10095                      | 1984 |
| D007                                                                  | Chromium                                                             | 1855            | POUNDS         | GENERATED           | 1992 | 10210                      | 1990 |
| F001                                                                  | Spent halogenated solvents used in degreasing                        | 55              | GALLONS        | GENERATED           | 1992 |                            |      |
| X726                                                                  | Unknown waste type.                                                  | 165             | GALLONS        | GENERATED           | 1989 | 4070                       | 1987 |
| X910                                                                  | Unknown waste type.                                                  | 6300            | POUNDS         | GENERATED           | 1989 | 32500                      | 1986 |
| U226                                                                  | Ethane, 1,1,1-trichloro-                                             | 110             | GALLONS        | GENERATED           | 1988 | 1100                       | 1987 |
| X725                                                                  | Unknown waste type.                                                  | 165             | GALLONS        | GENERATED           | 1987 |                            |      |

NOTE: 2014 waste amounts are for 1/1/14 to 2/25/14 only

**Map Identification Number 314****NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**NYCTA**

3884 9TH AVE

NYCTA – 9TH AVE UNIT SHOP

3884 NINTH AVENUE

NEW YORK, NY 10034

NEW YORK, NY 10034

**Facility Id: NYD982269573**

TT-Id: 740A-0029-047

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING – LARGE SITE

Approximate distance from property: 558 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: 06/29/1987

Incinerator:

Transporter:

Contact Name: JOSEPHINE BROWN

Source Type: Implementer

Contact Phone: 718-243-4581

Contact Info Date: 01/01/2007

Contact Name: IVAN USSACH

Source Type: Notification

Contact Phone: 718-643-6527

Contact Info Date: 06/29/1987

Contact Name: JOSEPHINE BROWN

Source Type: Annual/Biennial Report

Contact Phone: 718-243-4581

Contact Info Date: 02/05/2004

Historically listed as the following USEPA RCRA Generator Size(s) as well:

LARGE QUANTITY GENERATOR

**US EPA RCRA Violations:**

Violation Type: Listing – General

Violation Number: 0001 Location: NY

Former Citation:

Responsible Agency:

STATE

Violation Determination Date:

03/06/2008

Violation Return to Compliance:

05/23/2008

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION                                            | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|--------------------------------------------------------------|--------------|-------------|------------------|------|-------------------------|------|
| D006       | Cadmium                                                      | 110          | GALLONS     | GENERATED        | 2010 | 2186                    | 2002 |
| D039       | Tetrachloroethylene                                          | 512          | GALLONS     | GENERATED        | 2008 |                         |      |
| D008       | Lead                                                         | 935          | GALLONS     | GENERATED        | 2001 |                         |      |
| D001       | Solid waste that exhibits the characteristic of ignitability | 6382         | GALLONS     | GENERATED        | 1994 | 9419                    | 1993 |
| D001       | Solid waste that exhibits the characteristic of ignitability | 49514        | POUNDS      | GENERATED        | 1992 |                         |      |
| D006       | Cadmium                                                      | 36           | POUNDS      | GENERATED        | 1992 |                         |      |
| D002       | Solid waste that exhibits the characteristic of corrosivity  | 688          | POUNDS      | GENERATED        | 1991 |                         |      |
| F002       | Spent halogenated solvents                                   | 688          | POUNDS      | GENERATED        | 1990 | 688                     | 1989 |



**Map Identification Number 315****NYSDEC Name:**

NYSDEC Address:

**CONSOLIDATED EDISON**

MH43451-F/O 3961 10TH AVE

NEW YORK, NY

**Facility Id: NYP004091252**

TT-Id: 740A-0026-348

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING – LARGE SITE

Approximate distance from property: 558 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: 10034

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE<br>CODE | WASTE<br>DESCRIPTION                                                          | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|---------------|-------------------------------------------------------------------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| B002          | Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm              | 477             | KILOGRAMS      | GENERATED           | 2001 |                            |      |
| B007          | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 71              | KILOGRAMS      | GENERATED           | 2001 |                            |      |

**Map Identification Number 316****NYSDEC Name:**

NYSDEC Address:

**CON EDISON**3955 10TH AVE  
SB 43453

NEW YORK, NY 10034

**Facility Id: NYP004410148**

TT-Id: 740A-0101-008

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING – LARGE SITE

Approximate distance from property: 558 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE<br>CODE | WASTE<br>DESCRIPTION | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|---------------|----------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| D008          | Lead                 | 100             | POUNDS         | GENERATED           | 2013 |                            |      |

**Map Identification Number 317****NYSDEC Name:**

NYSDEC Address:

**CON EDISON**3955 10TH AVE  
MH 43452

NEW YORK, NY 10034

**Facility Id: NYP004410163**

TT-Id: 740A-0101-009

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING – LARGE SITE

Approximate distance from property: 558 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE<br>CODE | WASTE<br>DESCRIPTION | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|---------------|----------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| D008          | Lead                 | 1000            | POUNDS         | GENERATED           | 2013 |                            |      |

**Map Identification Number 318****NYSDEC Name:**

NYSDEC Address:

**NEW YORK CITY TRANSIT AUTH**

3961 10TH AVE NYD980646335

NEW YORK, NY 10034

**Facility Id: NYT370011363**

TT-Id: 740A-0026-436

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING – LARGE SITE

Approximate distance from property: 558 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: 3961 10TH AVE

Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE<br>CODE | WASTE<br>DESCRIPTION                                        | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|---------------|-------------------------------------------------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| D000          | Unknown waste type.                                         | 6700            | GALLONS        | GENERATED           | 1982 |                            |      |
| D002          | Solid waste that exhibits the characteristic of corrosivity | 3480            | GALLONS        | GENERATED           | 1982 |                            |      |

**Map Identification Number 319****NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**CONSOLIDATED EDISON OF NY**

W. 205 ST &amp; 9 AVE

CON EDISON

W 205 ST &amp; 9 AVE

NEW YORK, NY 10040

NEW YORK, NY 10040

**Facility Id: NYP004157202**

TT-Id: 740A-0061-236

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 600 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: WEST 205TH ST / 9TH AVE

Revised zip code: 10034

US EPA RCRA Type: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Contact Name: MICHAEL D'AGOSTINO

Source Type: Emergency

Notification date: None Given

Incinerator:

Transporter:

Contact Phone: 212-580-8383 Contact Info Date: 03/09/2008

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE<br>CODE | WASTE<br>DESCRIPTION | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|---------------|----------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| D008          | Lead                 | 350             | GALLONS        | GENERATED           | 2008 |                            |      |

**Map Identification Number 320****NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**CON EDISON**

F/O 449 W 206 ST &amp; 10TH AVE

SERV BOX 24200

CON EDISON SERVICE BOX: 24200

449 W 206TH ST &amp; 10TH AVE FRONT OF

NEW YORK, NY 10034

NEW YORK, NY 10034

**Facility Id: NYP004278982**

TT-Id: 740A-0085-305

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 616 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: IFO 449 W 206TH ST

Revised zip code: NO CHANGE

US EPA RCRA Type: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Contact Name: JOSE MONTALVO

Source Type: Emergency

Notification date: None Given

Incinerator:

Transporter:

Contact Phone: 212-427-1331 Contact Info Date: 11/26/2012

-----  
NYS DEC Manifested Waste Summary:Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.  
-----

| WASTE<br>CODE | WASTE<br>DESCRIPTION | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|---------------|----------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| D008          | Lead                 | 1000            | POUNDS         | GENERATED           | 2012 |                            |      |

**Map Identification Number 321****NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**CONSOLIDATED EDISON**

10TH AVE

CON EDISION - 406

10TH AVE. WEST CORNER OF POST

BRONX, NY

NEW YORK, NY 10003

**Facility Id: NYP004088464**

TT-Id: 740A-0029-677

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 621 feet to the NW

## ADDRESS CHANGE INFORMATION

Revised street: 10TH AVE / POST AVE

Revised zip code: 10034

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: ANTHONY DRUMMINGS

Source Type: Implementer

Contact Phone: 212-460-3770

Contact Info Date: 06/02/2002

Contact Name: ANTHONY DRUMMINGS

Source Type: Annual/Biennial Report

Contact Phone: 212-460-3770

Contact Info Date: 05/31/2002

Historically listed as the following USEPA RCRA Generator Size(s) as well:

LARGE QUANTITY GENERATOR  
-----

## NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.  
-----

| WASTE<br>CODE | WASTE<br>DESCRIPTION | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|---------------|----------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| D008          | Lead                 | 2               | CUBIC YDS      | GENERATED           | 2001 |                            |      |

**Map Identification Number 322****NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**CONSOLIDATED EDISON**

POST AVE &amp; 10TH AVE

CON EDISON MANHOLE 406

POST AVE &amp; 10TH AVE

NEW YORK, NY 10034

NEW YORK, NY 10034

**Facility Id: NYP004231726**

TT-Id: 740A-0077-189

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 621 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: POST AVE / 10TH AVE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: DENNIS HUACON

Source Type: Annual/Biennial Report update with Notification

Contact Phone: 212-460-2757

Contact Info Date: 03/06/2012

Contact Name: DONALD SENNO

Source Type: Emergency

Contact Phone: 212-460-2757

Contact Info Date: 03/21/2011

Contact Name: DONALD SENNO

Source Type: Implementer

Contact Phone: 212-460-2757

Contact Info Date: 04/20/2011

Historically listed as the following USEPA RCRA Generator Size(s) as well:

LARGE QUANTITY GENERATOR

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE<br>CODE                                                         | WASTE<br>DESCRIPTION                                         | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|-----------------------------------------------------------------------|--------------------------------------------------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| More than one waste code was reported for the following waste amount: |                                                              | 500             | GALLONS        | GENERATED           | 2011 |                            |      |
| D018                                                                  | BENZENE                                                      |                 |                |                     |      |                            |      |
| D008                                                                  | Lead                                                         |                 |                |                     |      |                            |      |
| D001                                                                  | Solid waste that exhibits the characteristic of ignitability |                 |                |                     |      |                            |      |

**Map Identification Number 323****NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**CONSOLIDATED EDISON**

207 ST &amp; 10TH AVE

MH # 43432

CON EDISON MANHOLE 43432

W 207TH ST &amp; 10TH AVE SW COR

MANHATTAN, NY

NEW YORK, NY 10023

**Facility Id: NYP004220158**

TT-Id: 740A-0076-519

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 628 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: W 207TH ST / 10TH AVE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Notification date: None Given

Land Disposal:

Receives offsite waste:

Incinerator:

Storer:

Treatment facility:

Transporter:

Contact Name: FRANK CURTIS

Source Type: Emergency

Contact Phone: 212-780-3756

Contact Info Date: 11/15/2010

Contact Name: FRANK CURTIS

Source Type: Implementer

Contact Phone: 212-780-3756

Contact Info Date: 12/15/2010

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE<br>CODE                                                         | WASTE<br>DESCRIPTION                                                          | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| More than one waste code was reported for the following waste amount: |                                                                               | 300             | KILOGRAMS      | GENERATED           | 2010 |                            |      |
| D008                                                                  | Lead                                                                          |                 |                |                     |      |                            |      |
| B007                                                                  | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. |                 |                |                     |      |                            |      |

Map Identification Number 324



NYSDEC Name:

CON EDISON

NYSDEC Address:

NORTHWEST CORNER OF 207TH ST & 10TH AVE NEW YORK, NY 10035  
SB43438

Facility Id: NYP004403762

TT-Id: 740A-0105-023

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 628 feet to the WNW

## ADDRESS CHANGE INFORMATION

Revised street: W 207TH ST / 10TH AVE

Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE<br>CODE | WASTE<br>DESCRIPTION | WASTE<br>AMOUNT | WASTE<br>UNITS | TRANSACTION<br>TYPE | YEAR | HISTORIC MAXIMUM<br>AMOUNT | YEAR |
|---------------|----------------------|-----------------|----------------|---------------------|------|----------------------------|------|
| D008          | Lead                 | 2200            | POUNDS         | GENERATED           | 2013 |                            |      |

**Map Identification Number 325****NYSDEC Name:**

NYSDEC Address:

**CON EDISON**N/S 207TH ST 180 E/O 10TH AVE  
SB29230

NEW YORK, NY 10034

**Facility Id: NYP004403952**

TT-Id: 740A-0104-990

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 628 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: W 207TH ST / 10TH AVE

Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008       | Lead              | 1000         | POUNDS      | GENERATED        | 2013 |                         |      |

**Map Identification Number 326****NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**MTA NYCT – 207TH STREET STATION 1 LINE**

10TH AVE &amp; W 207TH ST

MTA NYCT – 207TH STREET STATION 1 LINE

10TH AVE &amp; W 207TH ST

NEW YORK, NY 10034

NEW YORK, NY 10034

**Facility Id: NYR000177469**

TT-Id: 740A-0072-046

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 628 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: W 207TH ST / 10TH AVE

Revised zip code: NO CHANGE

US EPA RCRA Type: SMALL QUANTITY GENERATOR

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: 08/23/2010

Incinerator:

Transporter:

Contact Name: GERALD LEZEAU

Source Type: Notification

Contact Phone: 646-252-3535

Contact Info Date: 08/23/2010

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008       | Lead              | 50           | POUNDS      | GENERATED        | 2013 | 1950                    | 2010 |



***NO CHEMICAL STORAGE FACILITIES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS***





***NO HISTORIC UTILITY SITES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS***



***NO HAZARDOUS SUBSTANCE WASTE DISPOSAL SITES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS***



***NO TOXIC AIR, LAND AND WATER RELEASES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS***



***NO WASTEWATER DISCHARGES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS***

**AIR DISCHARGE FACILITIES IDENTIFIED WITHIN THE 1/8 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 327****MANHATTAN RECYCLING CENTER**

332 W. 207 STREET

NEW YORK, NY 10034  
**Facility Id: 3606100593****State-county CDS Id: 3606100593**State-county NED id:  
TT-ID: 900A-0003-800**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (4)

Approximate distance from property: 119 feet to the SSW\*

**ADDRESS CHANGE INFORMATION**

Revised street: 332 W 207TH STREET

Revised zip code: NO CHANGE

CDS-ID: 00593 NED-ID: None Given  
Plant Phone #1: (212)567-7400 Plant Phone #2: None Given  
Operating Status: OPERATING  
EPA Classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
State Classification: CLASS IS UNKNOWN  
EPA Plant Compliance Status:  
State Plant Compliance Status: NO APPLICABLE STATE REGULATION

EPA-ID: None Given

FINDS-ID: None Given

**AIR PROGRAM INFORMATION**

Regulatory Air Program: CFC TRACKING

Program Status: OPERATING

**POLLUTANT INFORMATION**

Pollutant: CHLOROFLUOROCARBONS

State Pollutant Compliance for this pollutant: NO APPLICABLE STATE REGULATION

**Map Identification Number 328****MERIT**

401 W. 207TH ST @ 9T

NEW YORK, NY 10034  
**Facility Id: 3606100304****State-county CDS Id: 3606100304**State-county NED id:  
TT-ID: 900A-0003-833EPA (FINDS) Name: MERIT  
EPA (FINDS) Address: 401 W. 207TH ST @ 9T

NEW YORK 10034

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 188 feet to the WNW\*

**ADDRESS CHANGE INFORMATION**

Revised street: 401 W 207TH ST

Revised zip code: NO CHANGE

CDS-ID: 00304 NED-ID: None Given  
Plant Phone #1: None Given Plant Phone #2: None Given  
Operating Status: OPERATING  
EPA Classification:  
State Classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
EPA Plant Compliance Status:  
State Plant Compliance Status: IN COMPLIANCE – INSPECTION

EPA-ID: NYD982185662

FINDS-ID: NYD982185662

## AIR PROGRAM INFORMATION

Regulatory Air Program: SIP SOURCE

Program Status: OPERATING

## POLLUTANT INFORMATION

Pollutant: VOLATILE ORGANIC COMPOUNDS

State Pollutant Compliance for this pollutant: IN COMPLIANCE – INSPECTION

## Map Identification Number 329

## NYC TRANSIT AUTHORITY – 207 ST SHOP



EPA (FINDS) Name: 207TH ST SHOP  
EPA (FINDS) Address: 207TH ST

3961 10TH AVENUE

## Facility Id: 3606100416

## State-county CDS Id: 3606100416

NEW YORK, NY 100340000

State-county NED id: 36061TA01

NEW YORK 100340000

TT-ID: 900A-0004-363

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE

Approximate distance from property: 587 feet to the N

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: 10034

CDS-ID: 00416 NED-ID: TA01  
Plant Phone #1: None Given Plant Phone #2: (212)330-4506  
Operating Status: OPERATING  
EPA Classification:  
State Classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
EPA Plant Compliance Status:  
State Plant Compliance Status: UNKNOWN COMPLIANCE STATUS

EPA-ID: NY0001415017

FINDS-ID: NY0001415017

## AIR PROGRAM INFORMATION

Regulatory Air Program: SIP SOURCE

Regulatory Air Program: CFC TRACKING

Program Status: OPERATING

Program Status: OPERATING

## POLLUTANT INFORMATION

Pollutant: CHLOROFLUOROCARBONS

State Pollutant Compliance for this pollutant: UNKNOWN COMPLIANCE STATUS

Pollutant: VOLATILE ORGANIC COMPOUNDS

State Pollutant Compliance for this pollutant: IN COMPLIANCE – INSPECTION

**Map Identification Number 330**



**207TH STREET SUBWAY YARD**

207 STREET

NEW YORK, NY 10001

**FINDS Id: NYD981138506**

State-county CDS id: 3606103009

TT-ID: 900A-0004-498

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING – LARGE SITE

Approximate distance from property: 587 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: 10034

This site was identified in the EPA FINDS database. No air pollutant information given here.



***CIVIL & ADMINISTRATIVE ENFORCEMENT DOCKET FACILITIES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS***

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 331**



**207TH STREET SUBWAY YARD**  
207 STREET

NEW YORK, NY 10001

**Facility Id: NYD981138506**  
TT-Id: 920A-0000-854

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING – LARGE SITE

Approximate distance from property: 612 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: W 207TH ST

Revised zip code: 10034

Case Id: 02-1985-0046

This site is part of the EPA FINDS database, docket type can not be determined.  
No Civil and/or Administrative Enforcement Docket Case Information for this site.





***NO NYC ENVIRONMENTAL QUALITY REVIEW REQUIREMENTS – "E" DESIGNATION SITES IDENTIFIED WITHIN 250 FT SEARCH RADIUS***

U.S. EPA EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) SPILLS  
AT THE LOCATION OR POTENTIALLY AT THE LOCATION OF  
3875 Ninth Ave  
New York, NY

\* Any ERNS Spills listed below are NOT mapped in this report \*

POTENTIALLY ONSITE ERNS:

\*\*\*\*\*

Spill Number (ID): 25087

Spill Date: 0

Location: LATITUDE: 4043.9 N LONGITUDE: 7358.5 W  
Spill City: NY

| Material Spilled | Quantity Spilled | Units | Pounds | Quantity Released in Water | Units | Casno |
|------------------|------------------|-------|--------|----------------------------|-------|-------|
| Ethyl ether      | 12.00            | GAL   | 72.00  | 0.00                       |       |       |

Potentially Responsible Party (Discharger): 9TH AVE ETHER  
Discharger Address:

Dun and Bradstreet Number: Organization Type:

Medium(s) Affected:

Air: F Land: F Water: F Groundwater: F Contained within Fixed Facility: F Other: F

Waterway Affected: NON WATERBODY

Damages Incurred: F Estimated Cost of Property Damage: \$0.00

Cause(s):

|                            |                       |
|----------------------------|-----------------------|
| Transportation Accident: F | Equipment Failure: F  |
| Operator Error: F          | Natural Phenomenon: F |
| Dumping: F                 | Other Cause: F        |
| Unknown: F                 |                       |

Cause of the incident:

Source of Release:

Type of Transportation Involved: FIXED FACILITY

Action: OSC: USCG ACTION: CLEAN-UP PERF.

Description: OPER: UNKNOWN OPERATION PRIMARY CAUSE: UNKNOWN SECONDARY CAUSE: NEC CONTRIB CAUSE: UNKNOWN

Miscellaneous: PORT: NYCCP SOURCE\_ID: NYCPHE004H

\*\*\*\*\*

## Unmappable facilities for 'New York' County

## NPL/CERCLIS/NYSDEC Inactive Haz. Waste or Reg. Qual. Sites

| FACILITY ID  | FACILITY NAME                   | STREET                                   | CITY      | ZIP     |
|--------------|---------------------------------|------------------------------------------|-----------|---------|
| 231006       | ROUTE 9A RECONSTRUCTION PROJECT | ROUTE 9A BETWEEN BATTERY PK AND 59TH ST. | MANHATTAN | UNKNOWN |
| NYD980531578 | LEROY SHOT & LEAD WORKS         | UNKNOWN                                  | NEW YORK  | UNKNOWN |

## Solid Waste Facilities

| FACILITY ID   | FACILITY NAME             | STREET                | CITY    | ZIP     |
|---------------|---------------------------|-----------------------|---------|---------|
| 03C01         | BRONX FRONTIER COMPOSTING |                       |         | UNKNOWN |
| 03D05         | SOUTH BRONX MARINE DEMO   |                       |         | UNKNOWN |
| 03T03         |                           |                       |         | UNKNOWN |
| 03T04         | REALTY TRS. STA.          |                       |         | UNKNOWN |
| 03T06         | LEE-BIN T.S.              |                       |         | UNKNOWN |
| 03T10         | A.L.A LAND DEVELOP TRS.ST |                       |         | UNKNOWN |
| 03T11         | BEM CONTRACTING TRANS STA |                       |         | UNKNOWN |
| 03T35         | UNIVERSAL DEMO RECYCLING  |                       |         | UNKNOWN |
| 31D02         | PENN CENTRAL DEMO         |                       |         | UNKNOWN |
| 31T06         | N.Y. CARTING T.S.         |                       |         | UNKNOWN |
|               |                           | 21B GARAGE            | BRONX   | UNKNOWN |
|               |                           | 168TH & RANDALLS AVE. | BRONX   | UNKNOWN |
|               |                           | BOTTNER AVE.          | BRONX   | UNKNOWN |
| NY00000002077 | PENN CENTRAL DEMO         | UNKNOWN               | UNKNOWN | UNKNOWN |

## Hazardous Spills - TANK TEST FAILURES - Active

| FACILITY ID | FACILITY NAME     | STREET      | CITY      | ZIP     |
|-------------|-------------------|-------------|-----------|---------|
| 1108592     | 500 ACE AVE - TTF | 500 ACE AVE | MANHATTEN | UNKNOWN |

## Hazardous Spills - UNKNOWN CAUSE OR OTHER CAUSES - Active

| FACILITY ID | FACILITY NAME                 | STREET                            | CITY      | ZIP     |
|-------------|-------------------------------|-----------------------------------|-----------|---------|
| 9704309     | BETWEEN MANHOLES 441/446      | EAST SIDE BROADWAY/S BDWY         | BRONX     | UNKNOWN |
| 0801706     | OIL STAIN IN MH 31260 - TIDAL | DIAGONAL STREET & WEST 209 STREET | MANHATTAN | 10034   |
| 0801705     | OIL STAIN IN MH 31259 - TIDAL | DIAGONAL STREET & WEST 209 STREET | MANHATTAN | 10034   |

## Hazardous Spills - MISC. SPILL CAUSES - Active

| FACILITY ID | FACILITY NAME           | STREET                      | CITY                    | ZIP     |
|-------------|-------------------------|-----------------------------|-------------------------|---------|
| 9710111     | FEEDER LINE 99031       | BROADWAY & CENTER RD        | BRONX                   | UNKNOWN |
| 9605282     | MANHOLES                | BROADWAY                    | BRONX                   | UNKNOWN |
| 9605281     | IN MANHOLE 434 TO 441   | BROADWAY                    | BRONX                   | UNKNOWN |
| 1308187     | TRACKBED                | EAST RIVER TUNNEL 3 MM 1.14 | MANHATTAN               | UNKNOWN |
| 9930008     | VARIOUS LOCATIONS DRUMS | DRUMS VARIOUS LOCATIONS     | NEW YORK CITY (5 BOROS) | UNKNOWN |

## Hazardous Spills - TANK FAILURES - Closed

| FACILITY ID | FACILITY NAME         | STREET           | CITY          | ZIP     |
|-------------|-----------------------|------------------|---------------|---------|
| 0705989     | BRONX TERMINAL MARKET | UNDER DEEGAN EXP | BRONX         | UNKNOWN |
| 8000214     | DYKEMAN AVE SEEPAGE   | DYKEMAN AVE      | NEW YORK CITY | UNKNOWN |

## Hazardous Spills - TANK TEST FAILURES - Closed

| FACILITY ID | FACILITY NAME             | STREET                   | CITY          | ZIP     |
|-------------|---------------------------|--------------------------|---------------|---------|
| 9500889     | 1419 MORNS AVENUE         | 1419 MORNS AVENUE        | BRONX         | UNKNOWN |
| 8809318     | CLOSED-LACKOF RECENT INFO | (NO STREET INFO)         | BRONX         | UNKNOWN |
| 9208156     | FORT WASHINGTON PARK      | FORT WASHINGTON PARK     | MANHATTAN     | 10040   |
| 9001811     | PIER #192                 | PORT AUTHORITY PIER #192 | NEW YORK      | UNKNOWN |
| 8802622     | 85-09 1ST AVENUE          | 85-09 1ST AVENUE         | NEW YORK CITY | UNKNOWN |

## Hazardous Spills - UNKNOWN CAUSE OR OTHER CAUSES - Closed

| FACILITY ID | FACILITY NAME | STREET | CITY | ZIP |
|-------------|---------------|--------|------|-----|
|-------------|---------------|--------|------|-----|

|         |                                                 |                                     |                        |         |
|---------|-------------------------------------------------|-------------------------------------|------------------------|---------|
| 8606271 | RAW SEWAGE ITEM #932                            |                                     |                        | UNKNOWN |
| 9913861 | FM 233RD ST SOUTH TO                            | 149TH ST ALONG RR TRACKS            | BRONX                  | UNKNOWN |
| 9901843 | SPILL NUMBER 9901843                            | 200-227TH STREET                    | BRONX                  | UNKNOWN |
| 9814033 | WEST 178ST                                      | ROBERTO CLEMENTE PARK               | BRONX                  | 10453   |
| 9812980 | MANHOLE 32228                                   | PENN STA RR                         | BRONX                  | 10453   |
| 9812979 | MANHOLE 29004                                   | ROBERTO CLEMENTE ST PARK            | BRONX                  | 10453   |
| 9808237 | MANHOLE #31365                                  | BRONXKILLS S OF E 132RD             | BRONX                  | UNKNOWN |
| 9713244 | DEPT SANITAION                                  | NEAR PLAZA MATERIALS                | BRONX                  | UNKNOWN |
| 9611354 | HUDSON RIVER                                    | GUNHILL RD                          | BRONX                  | UNKNOWN |
| 9611109 | CROTON AQUADUCT                                 | CROTON AQUADUCT                     | BRONX                  | UNKNOWN |
| 9515857 | 1227 PINTON AVE                                 | 1227 PINTON AVE                     | BRONX                  | UNKNOWN |
| 9504919 | HUDSON RVR/SPUYLER DUYVAL                       | HUDSON RVR/SPUYLER DUYVAL           | BRONX                  | 10463   |
| 9504477 | ROBERTO CLEMENTE STATE PK                       | ROBERTO CLEMENTE STATE PK           | BRONX                  | 10453   |
| 9416011 | APARTMENT BLDG.                                 | USS MORRISON AVE. B4                | BRONX                  | UNKNOWN |
| 9415281 | UNK                                             | UNKNOWN                             | BRONX                  | UNKNOWN |
| 9413210 | MAJOR DEEGAN EXPRESSWAY                         | N. BOUND VAN CORTLAND PK            | BRONX                  | UNKNOWN |
| 9314159 | IN HUDSON RIVER-HARLEM RI                       | IN HUDSON RIVER-HARLEM RI           | BRONX                  | UNKNOWN |
| 8909258 | MOBIL S/S / BX                                  | BROADWAY                            | BRONX                  | UNKNOWN |
| 8603470 | FISH KILL                                       | 3 BLKS N. OF HARLEM RIVER           | BRONX                  | UNKNOWN |
| 8504703 | NEW WINDSOR BRONX                               | NEW WINDSOR BRONX                   | BRONX                  | UNKNOWN |
| 8503365 | BRONX                                           | BRONX                               | BRONX                  | UNKNOWN |
| 8503141 | BRONX                                           | BRONX                               | BRONX                  | UNKNOWN |
| 8100079 | SPILL NUMBER 8100079                            | BRONX                               | BRONX                  | UNKNOWN |
| 1207441 | HARLEM RIVER NEAR METRO NORTH MARBLE HILL TRAIN | UNKNOWN                             | BRONX                  | 10463   |
| 0908432 | MANHOLE 156                                     | SOUTHBOWN MAJOR DEEGAN RDMANHOLE    | BRONX                  | UNKNOWN |
| 0411091 | EAST BOUND BRONX EXPRESSW                       | MAJOR DEGAN                         | BRONX                  | UNKNOWN |
| 0407428 | SHAFT 3B                                        | VAN CORLAND PARK                    | BRONX                  | 10471   |
| 0303403 | MANHOLE NUMBER 29004                            | ROBERTO CLEMENTE STATE PK           | BRONX                  | 10453   |
| 0207168 | VAULT #0495                                     | 55 N CRESTON AVE                    | BRONX                  | UNKNOWN |
| 0100318 | HARLEM RIVER                                    | NEAR HAMILTON AVE BRIDGE            | BRONX                  | UNKNOWN |
| 0209904 | VARIOUS DEP -BWSO SITES                         | MISC.                               | BRONX/QUEENS/MANHATTAN | UNKNOWN |
| 1309057 | DRILL - VESSEL CHEMICAL PIONEER                 | DRILL - IN HUDSON BAY               | DRILL - UNKNOWN        | UNKNOWN |
| 1215581 | HUDSON RIVER                                    | NORTH OF 79TH ST                    | HARLEM                 | UNKNOWN |
| 9401841 | SPITTEN DIVER CREEK                             | SPITTEN DIVER CREEK                 | HARLEM RIVER           | 10034   |
| 9909356 | MANHOLE 42241                                   | CENTER ISLAND & PARK RD             | MANHATTAN              | UNKNOWN |
| 9811288 | MAN HOLE #353                                   | EAST RIVER STATION                  | MANHATTAN              | UNKNOWN |
| 9416342 | MACOMBS BRIDGE-176TH ST                         | MACOMBS BRIDGE & 176TH ST           | MANHATTAN              | UNKNOWN |
| 9413538 | STERLING RD & UNION PK RD                       | STERLING RD & UNION PK RD           | MANHATTAN              | UNKNOWN |
| 9412487 | HARLEM RIVER                                    | HARLEM RIVER                        | MANHATTAN              | UNKNOWN |
| 9313028 | BET BROADWAY & RR BRIDGES                       | BET BROADWAY & RR BRIDGES           | MANHATTAN              | UNKNOWN |
| 9307242 | BRIDGE TO B'WAY.EXPRESSWA                       | BRIDGE TO B'WAY.EXPRESSWA           | MANHATTAN              | UNKNOWN |
| 9207110 | SPYTEN DUYUIL                                   | SPYTEN DUYUIL                       | MANHATTAN              | UNKNOWN |
| 9006769 | RESTAURANT/UNK ADDRESS                          | UNKNOWN                             | MANHATTAN              | UNKNOWN |
| 8608080 | NORTH BLVD ,ASTORIA AVE                         | NORTH BLVD ,ASTORIA AVE             | MANHATTAN              | UNKNOWN |
| 8602036 | MORE OIL COMES TO HARLEM                        | HARLEM RIVER DR N-BOUND             | MANHATTAN              | UNKNOWN |
| 8504758 | MANHATTAN                                       | MANHATTAN                           | MANHATTAN              | UNKNOWN |
| 8503796 | MANHATTAN                                       | MANHATTAN                           | MANHATTAN              | UNKNOWN |
| 8503779 | MANHATTAN                                       | MANHATTAN                           | MANHATTAN              | UNKNOWN |
| 8503506 | MANHATTAN                                       | MANHATTAN                           | MANHATTAN              | UNKNOWN |
| 8503421 | MANHATTAN                                       | MANHATTAN, EAST RIVER               | MANHATTAN              | WHR10   |
| 8503366 | MANHATTAN, NYC                                  | MANHATTAN, HUDSON RIVER             | MANHATTAN              | WHR10   |
| 8503301 | MANHATTAN                                       | MANHATTAN                           | MANHATTAN              | UNKNOWN |
| 8503107 | MANHATTAN                                       | MANHATTAN                           | MANHATTAN              | UNKNOWN |
| 1307059 | TWO SUBSTATION                                  | BTWN 637 WEST 49TH AND EAST 13ST ST | MANHATTAN              | UNKNOWN |
| 1101432 | ROADWAY                                         | CANAL AND FRONT STREET              | MANHATTAN              | UNKNOWN |
| 1012387 | A LINE SUBWAY STATION                           | BROADWAY SUBWAY STATION             | MANHATTAN              | UNKNOWN |
| 1009165 | 222015; ADAM                                    | ADAM                                | MANHATTAN              | UNKNOWN |
| 1009163 | 222000; ADAM                                    | ADAM                                | MANHATTAN              | UNKNOWN |
| 1009149 | 221851; W ST                                    | W ST                                | MANHATTAN              | UNKNOWN |
| 1009060 | 221212; 10 AVE                                  | 10 AVE                              | MANHATTAN              | UNKNOWN |

|                                                |                                          |                                 |                    |         |
|------------------------------------------------|------------------------------------------|---------------------------------|--------------------|---------|
| 1009047                                        | 221085; ACADEMY ST                       | ACADEMY ST                      | MANHATTAN          | 10034   |
| 1009030                                        | 220841; MARGINAL ST                      | MARGINAL ST                     | MANHATTAN          | UNKNOWN |
| 1009027                                        | 220805; 9 AVE AVE                        | 9 AVE AVE                       | MANHATTAN          | UNKNOWN |
| 1008985                                        | 220219; MARGINAL ST                      | MARGINAL ST                     | MANHATTAN          | UNKNOWN |
| 0914575                                        | 218964; BROADWAY                         | BROADWAY                        | MANHATTAN          | UNKNOWN |
| 0910600                                        | MANHOLE # 5107                           | NORTH SIDE OF EAST NEW YORK AVE | MANHATTAN          | UNKNOWN |
| 0811929                                        | ROADWAY                                  | ISHAM ST                        | MANHATTAN          | 10034   |
| 0505356                                        | MANHOLE #3068                            | WEST 167 ST BETWEEN 5 & 6 AVE   | MANHATTAN          | UNKNOWN |
| 0502596                                        | MANHOLE # 40053                          | 9TH AVE/DIAGNAL STREET          | MANHATTAN          | UNKNOWN |
| 0502491                                        | MANHOLE #31256                           | 75 FT EAST OF 9TH AVE, DI       | MANHATTAN          | UNKNOWN |
| 0500598                                        | NEW YORK HARBOR                          | NEW HARBOR                      | MANHATTAN          | UNKNOWN |
| 0411590                                        | CROATON SHAFT 25 BLOWOFF                 | FDR DRIVE                       | MANHATTAN          | UNKNOWN |
| 0402835                                        | UNKNOWN CON ED STRUCTURE                 | NORTHEAST CORNER AND EAST       | MANHATTAN          | UNKNOWN |
| 0312667                                        | MANHOLE #28166                           | BROADWAY ST NE CORNER           | MANHATTAN          | UNKNOWN |
| 0209669                                        | SPILL NUMBER 0209669                     | EXTERIOR AV/BROADWAY            | MANHATTAN          | UNKNOWN |
| 0111569                                        | SPILL NUMBER 0111569                     | SEAMAN AVE                      | MANHATTAN          | 10034   |
| 1105389                                        | EAST 13TH ST & ASTORIA ANNEX SUBSTATIONS | BETWEEN 2 STATIONS              | MANHATTAN/QUEENS   | UNKNOWN |
| 1006338                                        | RAW SEWAGE                               | UNKNOWN                         | MANHATTEN          | UNKNOWN |
| 9905530                                        | VARIOUS LOCAIONS                         | CITY AND WESTCHESTER            | NEW YORK           | UNKNOWN |
| 9808577                                        | SPILL NUMBER 9808577                     | 1500 HARVARD BLVD               | NEW YORK           | UNKNOWN |
| 9209502                                        | UNK                                      | UNK                             | NEW YORK           | UNKNOWN |
| 8907255                                        | HERTZ RENT A CAR/MANH                    |                                 | NEW YORK           | UNKNOWN |
| 8604519                                        | NEW YORK                                 | NEW YORK                        | NEW YORK           | UNKNOWN |
| 8504836                                        | WATER FRONT MANHATTAN                    | WATER FRONT MANHATTAN           | NEW YORK           | UNKNOWN |
| 1308812                                        | DRILL BLD 90                             | DRILL                           | NEW YORK           | UNKNOWN |
| 1305917                                        | UNDERGROUND COLUMN # 143 + 50            | BETWEEN 145TH AND 157TH         | NEW YORK           | UNKNOWN |
| 0801987                                        | PORT OF ELIZABETH                        | APM TERMINAL -BERTH AV8         | NEW YORK           | UNKNOWN |
| 0406845                                        | SPILL NUMBER 0406845                     | BAYWAY TERMINAL-LINDEN NJ       | NEW YORK           | UNKNOWN |
| 0210329                                        | OSTANKINO                                | NEW YORK                        | NEW YORK           | UNKNOWN |
| 0210315                                        | PEARLMAR                                 | NEW YORK                        | NEW YORK           | UNKNOWN |
| 0110864                                        | ON MARIA KNUTSEN VESSEL                  | KINDER MORGAN DOCK 4            | NEW YORK           | UNKNOWN |
| 9003659                                        | HUDSON RIVER/HARLEM RIVER                | HUDSON RIVER/HARLEM RIVER       | NEW YORK CITY      | UNKNOWN |
| 9002947                                        | HUDSON & HARLEM RIVER/BX                 | HUDSON & HARLEM RIVER           | NEW YORK CITY      | UNKNOWN |
| 8703764                                        | SOUTH OF RIVERDALE R.R./B                | SOUTH OF RIVERDALE R.R.         | NEW YORK CITY      | UNKNOWN |
| 8607915                                        | NEW YORK CITYF                           |                                 | NEW YORK CITY      | UNKNOWN |
| 8606984                                        | UNKNOWN ADDRESS !                        | UNKNOWN                         | NEW YORK CITY      | UNKNOWN |
| 8603024                                        | BRONX                                    | BRONX                           | NEW YORK CITY      | UNKNOWN |
| 1206911                                        | OUTSIDE                                  | GANSFORT STREET                 | NEW YORK CITY      | UNKNOWN |
| 0402552                                        | SPILL NUMBER 0402552                     | BROADWAY                        | NEW YORK CITY      | UNKNOWN |
| 0107015                                        | MANHOLE 10562                            | FORDHAM ROAD                    | NEW YORK CITY      | UNKNOWN |
| 9207036                                        | BUOYS 22 & 24                            | BUOYS 22 & 24                   | NY                 | UNKNOWN |
| 9205270                                        | 225TH ST BRIDGE                          | 225TH ST BRIDGE                 | NYC                | UNKNOWN |
| 9204618                                        | FT TRYON PARK/CORBIN DR                  | FT TRYON PARK/CORBIN DR         | NYC                | 10040   |
| 9112696                                        | BARGE                                    | BARGE                           | NYC                | UNKNOWN |
| 8601101                                        | OIL COMES TO HARLEM                      | HARLEM RIVER                    | NYC                | UNKNOWN |
| 8607173                                        | UNK                                      | UNKNOWN                         | UNKNOWN            | UNKNOWN |
| 0210719                                        | INWOOD HILL PARK                         | 218TH ST/INDIAN RD              | WASHINGTON HEIGHTS | 10034   |
| Hazardous Spills - MISC. SPILL CAUSES - Closed |                                          |                                 |                    |         |
| FACILITY ID                                    | FACILITY NAME                            | STREET                          | CITY               | ZIP     |
| 9906040                                        | FEEEDER 99032                            | B'WAY & 225 TO VERVELEEN PL.    | BRONX              | 10463   |
| 9902778                                        | MANHOLE #424                             | IFO 521 BROADWAY                | BRONX              | UNKNOWN |
| 9800436                                        | VETERANS ADMIN HOSP                      | SEDGWICK AVE/KINGSBRIDGE        | BRONX              | 10468   |
| 9711348                                        | BAYSIDE FUEL                             | 1975 FREDERICK AVE              | BRONX              | UNKNOWN |
| 9709352                                        | METRO-NORTH RAILROAD                     | HUDSON LINE TR#4 MIL 7.5        | BRONX              | UNKNOWN |
| 9703305                                        | 262 BROADWAY-RIVERDALE SE                | 262 BROADWAY-RIVERDALE SE       | BRONX              | UNKNOWN |
| 9700705                                        | VA HOSPITAL                              | SEDGWICK AV & KINGSBRIDGE       | BRONX              | 10468   |
| 9601288                                        | 187 NB & GEORGE WASH BRID                | I87 NB & GEORGE WASH BRID       | BRONX              | UNKNOWN |
| 9516267                                        | HIGHWAY 87N/MAJOR DEACON                 | OFF GEORGE WASHINGTON BRI       | BRONX              | UNKNOWN |
| 9512039                                        | 2934 VENTON AVE                          | 2934 VENTON AVE                 | BRONX              | UNKNOWN |

|         |                                                   |                                        |           |         |
|---------|---------------------------------------------------|----------------------------------------|-----------|---------|
| 9416098 | I-87 MAJOR DEEGAN EXPWY                           | 1-87 MAJOR DEEGAN-BROADWA              | BRONX     | UNKNOWN |
| 9414961 | 448 CUSLOGA AVENUE                                | 448 CUSLOGA AVE                        | BRONX     | UNKNOWN |
| 9414947 | MCGUINESS AVE & 233RD ST                          | MCGUINESS AVE & 233RD ST               | BRONX     | UNKNOWN |
| 9412838 | 34 MT MORRIS PARKWAY                              | 34 MT MORRIS PARKWAY                   | BRONX     | UNKNOWN |
| 9409277 | 233 MAJOR DEGAN EXPWY                             | 233 MAJOR DEEGAN EXPWY                 | BRONX     | UNKNOWN |
| 9400698 | 1667 EAST 731 STREET                              | 667 EAST 731 STREET                    | BRONX     | UNKNOWN |
| 9314217 | 3100 HEATHER AVE                                  | 3100 HEATHER AVE                       | BRONX     | UNKNOWN |
| 9312787 | BET 2ND & 3RD - 46 ST.                            | BET 2ND & 3RD - 46ST.                  | BRONX     | UNKNOWN |
| 9311525 | I-90 S.B.                                         | I-90 S.B.                              | BRONX     | UNKNOWN |
| 9211051 | SO. BRONX EXPSWY                                  | SO. BRONX EXPSWY                       | BRONX     | UNKNOWN |
| 9208034 | NO.ROBERTO CLEMENTE ST PA                         | NO. ROBERTO CLEMENTE STPA              | BRONX     | 10453   |
| 9207432 | 1021 ATH STREET JOHN'S AV                         | 1021 ATH STREET JOHN'S AV              | BRONX     | UNKNOWN |
| 8100533 | NONE RESPONSIBLE                                  | PARKDALE HOSPITAL                      | BRONX     | UNKNOWN |
| 1303302 | TRANSFORMER ON THE RR MANHATTAN TO BRONX CONNECTI | UNDER BROADWAY BRIDGE & 225TH ST       | BRONX     | 10463   |
| 1103808 | IN THE STREET                                     | DEEGAN EXPRESSWAY                      | BRONX     | UNKNOWN |
| 1101665 | HIGHWAY                                           | MAJOR DEEGAN EXP AND CROSS BRONX SOUTH | BRONX     | UNKNOWN |
| 1006038 | ROADWAY/SOIL                                      | ENTRANCE RAMP GW BRIDGE                | BRONX     | UNKNOWN |
| 1004769 | TUNNEL BTW MANHATTAN AND BRONX                    | BTW 4135 9TH AVE                       | BRONX     | UNKNOWN |
| 0808012 | VEHICLE 50756                                     | ' SEDGEWICK AVE & UNDERCLIFF AVE'      | BRONX     | 10452   |
| 0505947 | TRAFFIC ACCIDENT                                  | DEGAN EXPRESS BY THE 230               | BRONX     | 10463   |
| 0406777 | CON ED VAULT# 4047                                | LORING AVE                             | BRONX     | UNKNOWN |
| 0306295 | INDEPENDENT AVE &                                 | SEDGWICK AVE                           | BRONX     | 10463   |
| 0301493 | TREMOUNT AVE AND                                  | LITTLE LEAGUE AVE                      | BRONX     | UNKNOWN |
| 0210709 | SOUTHBOUND                                        | MAJOR DEEGAN EXPRESSWAY                | BRONX     | UNKNOWN |
| 0208438 | SPILL NUMBER 0208438                              | 23RD STREET & 1ST AVENUE               | BRONX     | UNKNOWN |
| 0108784 | ROADWAY                                           | MAJOR DEEGAN EXPRESSWAY                | BRONX     | UNKNOWN |
| 0105418 | SPILL NUMBER 0105418                              | MAJOR DEGAN/CROSS BRONX                | BRONX     | UNKNOWN |
| 0105191 | ROADWAY                                           | 207TH ST/BROADWAY                      | BRONX     | UNKNOWN |
| 0104091 | SPILL NUMBER 0104091                              | MAJOR DEEGAN & CROSS BRON              | BRONX     | UNKNOWN |
| 0008417 | EXTERIOR ST &                                     | MAJOR DEEGAN EXPRESSWAY                | BRONX     | UNKNOWN |
| 1010037 | DRILL                                             | DRILL                                  | DRILL     | UNKNOWN |
| 9907607 | CANAL                                             | SANITATION                             | MANHATTAN | UNKNOWN |
| 9808634 | COLUMBIA UNIVERSITY                               | WEST 218TH STREET                      | MANHATTAN | 10034   |
| 9804785 | APT 4J-                                           | 10 BAY STREET LANDING                  | MANHATTAN | UNKNOWN |
| 9713418 | UNKNOWN                                           | UNKNOWN                                | MANHATTAN | UNKNOWN |
| 9612002 | CABRINI CIRCLE                                    | CABRINI CIRCLE                         | MANHATTAN | UNKNOWN |
| 9506730 | TANGO PIER                                        | TANGO PIER                             | MANHATTAN | UNKNOWN |
| 9504882 | INWOOD HILL PARK                                  | INWOOD HILL PARK                       | MANHATTAN | 10034   |
| 9414330 | 5 MORGAN CT                                       | 5 MORGAN CT                            | MANHATTAN | UNKNOWN |
| 9410330 | 115 LAKE ROAD                                     | 115 LAKE ROAD                          | MANHATTAN | UNKNOWN |
| 9402295 | LOWER LEVEL EB #12                                | LOWER LEVER EB #12                     | MANHATTAN | UNKNOWN |
| 9312441 | 35 GROSS STREET                                   | 35 GROSS STREET                        | MANHATTAN | UNKNOWN |
| 9310279 | WESTSIDE HWY.                                     | WESTSIDE HIGHWAY                       | MANHATTAN | UNKNOWN |
| 9306349 | 331 WEST 211TH STREET                             | 331 WEST 211TH STREET                  | MANHATTAN | UNKNOWN |
| 9304809 | PLANDOMD ROAD ?                                   | PLANDOMD ROAD?                         | MANHATTAN | UNKNOWN |
| 9300937 | 220 SEAMAN AVE - APT BLDG                         | 220 SEAMAN AVE - APT BLDG              | MANHATTAN | 10034   |
| 9212593 | 119 ZECNILEYEA AVE                                | 119 ZECNILEYEA AVE                     | MANHATTAN | UNKNOWN |
| 9211572 | HUDSON LIFT BRIDGE                                | HUDSON LIFT BRIDGE                     | MANHATTAN | UNKNOWN |
| 1304633 | RAILROAD TRACKS                                   | EAST RIVER TUNNEL MILE POST 0.89       | MANHATTAN | UNKNOWN |
| 1304033 | HARLEM RIVER                                      | LINCOLN AVE                            | MANHATTAN | UNKNOWN |
| 1214313 | 40.38.53 N 74.02.54 W                             | HUDSON RIVER                           | MANHATTAN | UNKNOWN |
| 1208489 | LOWER MANHATTAN                                   | ALL STREETS IN LOWER MANHAT            | MANHATTAN | UNKNOWN |
| 1206721 | ROADWAY                                           | PIER 33 / HELLGATE BRIDGE              | MANHATTAN | UNKNOWN |
| 1206669 | ROADWAY                                           | 49 NANN ST                             | MANHATTAN | UNKNOWN |
| 1104569 | NORTH RIVER WASTE WATER REGULATOR                 | REGULATOR NR23                         | MANHATTAN | UNKNOWN |
| 1010077 | # 7 SUBWAY LINE                                   | STEINWAY TUBE C1 C2                    | MANHATTAN | UNKNOWN |
| 0905309 | SUB STATION EMIS 217895                           | ACADEMY STREET                         | MANHATTAN | 10034   |
| 0709465 | NEW YORK HARBOR                                   | UNKNOWN STREET ADDRESS                 | MANHATTAN | UNKNOWN |
| 0700398 | HYBRIDGE PARK                                     | HYBRIDGE PARK                          | MANHATTAN | UNKNOWN |
| 0500954 | FRONT OF                                          | 25 GRANITE STREET                      | MANHATTAN | UNKNOWN |

|         |                                       |                                        |                      |         |
|---------|---------------------------------------|----------------------------------------|----------------------|---------|
| 0401661 | MANHATTAN GRID CHAMBER                | MAHATTAN GRID                          | MANHATTAN            | UNKNOWN |
| 0401520 | MANHATTAN GRID CHAMBER                | MANHATTAN GRID CHAMBER                 | MANHATTAN            | UNKNOWN |
| 0307439 | HUDSON RIVER                          | HUDSON RIVER WAY                       | MANHATTAN            | UNKNOWN |
| 0109602 | WESTSIDE PLAZA                        | NO ADDRESS (WESTSIDE PLAZA             | MANHATTAN            | UNKNOWN |
| 0013621 | PIER 45                               | NORTH RIVER                            | MANHATTAN            | UNKNOWN |
| 0012765 | BETWEEN W49TH SUBSTATION              | & SPRAINBROOK SUBSTATION               | MANHATTAN            | UNKNOWN |
| 0012534 | SPILL NUMBER 0012534                  | 10TH AV & BROADWAY                     | MANHATTAN            | UNKNOWN |
| 0708382 | AMTRACK                               | TUNNEL #3 BETWEEN MADISON              | MANHATTEN            | UNKNOWN |
| 1204511 | 3 STORY BUILDING                      | 1183 BAY STREET                        | NEW YORK             | UNKNOWN |
| 1101338 | COMMERCIAL BLD                        | 150 BARRACK ST                         | NEW YORK             | UNKNOWN |
| 1010611 | PRINCESS K OVERFILL                   | LAT 40/37.9 LONG 74/ 3.7               | NEW YORK             | UNKNOWN |
| 0810612 | LAT 40-3942.8 SEC NORTH LONG-74.343SW | PORT JERSEY CHANNEL                    | NEW YORK             | UNKNOWN |
| 0808382 | 13 TH MANHATTEN CHAMBER               | 13 TH MANHATTEN CHAMBER                | NEW YORK             | UNKNOWN |
| 0409938 | NEW YORK IM TTDock A                  | NEW YORK IM TT DOCK                    | NEW YORK             | UNKNOWN |
| 1206909 | SPECTRA SITE                          | GANSEVOORT RD                          | NEW YORK (MANHATTAN) | UNKNOWN |
| 9606764 | FEEDER #71                            | DUNWOODIE TO RAINEY                    | NEW YORK CITY        | UNKNOWN |
| 9011935 | 204TH ST & ACADEMY ST/MANH            | 204TH ST & ACADEMY ST                  | NEW YORK CITY        | 10034   |
| 9004330 | 3915 OILOTT AVE/BX                    | 3915 OILOTT AVENUE                     | NEW YORK CITY        | UNKNOWN |
| 9004299 | 137 ZEIZER PLACE/BX                   | 137 ZEIZER PLACE                       | NEW YORK CITY        | UNKNOWN |
| 8801984 | 8615 BROADWAY                         | 8615 BROADWAY                          | NEW YORK CITY        | UNKNOWN |
| 8705544 | IND SUBWAY YARD/REGULATOR             | IND SUBWAY YARD/REG. N-10              | NEW YORK CITY        | UNKNOWN |
| 1006037 | ROADWAY                               | W 181 ST ST AT MAJOR DEACON EXPRESSWAY | NEW YORK CITY        | 10453   |
| 0402464 | IN FLIGHT                             | AIR                                    | NY                   | UNKNOWN |
| 0901080 | ROADSIDE                              | 30 NEWPORT WALK                        | NYC                  | UNKNOWN |
| 0211181 | SPUYTEN DUYVILL BRIDGE                | HOLLAND RIVER SPUYTEN BR               | NYC                  | 10034   |
| 1209588 | TORM REPUBLICAN (NAME OF VESSEL)      | ENR NY ANCHORAGE HARBOR                | STATEN ISLAND        | UNKNOWN |
| 9501840 | UNKNOWN LOCATION                      | UNKNOWN LOCATION                       | WESTCHESTER          | UNKNOWN |

#### Petroleum Bulk Storage Facilities

| FACILITY ID | FACILITY NAME                  | STREET                           | CITY     | ZIP     |
|-------------|--------------------------------|----------------------------------|----------|---------|
| 2-107204    | BRONX COMMUNITY COLLEGE        | 2155 UNIVERSITY AVENUE           | BRONX    | 10453   |
| 2-156418    | MOBIL S/S 1JARDH AAMCO TRANAS  | MOBIL S/S 1JARDH AAMCO TRANAS    | BRONX    | 10400   |
| NY07443     | NYC FIRE                       |                                  | NEW YORK | UNKNOWN |
| 2-157856    | MOBIL S/S 1 JBWBT ARDOR GARAGE | MOBIL S/S 1 (JBWBT ARDOR GARAGE) | NY       | UNKNOWN |

#### Hazardous Waste Generation or Transport Facilities

| FACILITY ID   | FACILITY NAME                     | STREET                             | CITY      | ZIP     |
|---------------|-----------------------------------|------------------------------------|-----------|---------|
| NYN20002A347  |                                   |                                    |           | UNKNOWN |
| NYP004001350  | CONSOLIDATED EDISON CO VAULT 2039 | 3201 GRAND COLMAN AVE (???)        |           | 10468   |
| NYP004004065  | CONSOLIDATED EDISON CO 4294       | 50TH STREET AND 10TH AVENUE        |           | UNKNOWN |
| NYP004026936  | CONSOLIDATED EDISON CO            | V4798 GRAND & CLINTON              |           | UNKNOWN |
| NYP004059341  | CONSOLIDATED EDISON               | 100 CROTON BLVD                    | BRONX     | 10468   |
| NYP004076485  | CONSOLIDATED EDISON               | DAVIDSON ST                        | BRONX     | UNKNOWN |
| NYP004455432  | CON EDISON                        | OP 120 FORDHAM RD                  | BRONX     | 10468   |
| NYP004496410  | CON EDISON                        | NORTH EAST CORNER OF WEST BURNSIDE | BRONX     | 10453   |
| NYP004502910  | CON EDISON                        | OPP 2807 CHAPLIN AVE               | BRONX     | 10468   |
| NYR0000052431 | NYCDOT BIN 2241940                | W 205TH ST BRIDGE OVER NYCT        | BRONX     | 10468   |
| NYP004171898  | CONSOLIDATED EDISON               | 43RD & 204TH ST                    | MANHATTAN | UNKNOWN |
| NYP004179198  | CONSOLIDATED EDISON               | 104 WEST END RIVERSIDE             | MANHATTAN | UNKNOWN |
| NYP004181152  | CONED                             | MH SV-13                           | MANHATTAN | UNKNOWN |
| NYP004407967  | CONSOLIDATED EDISON               | ILLEGIBLE                          | MANHATTAN | UNKNOWN |
| NY0000010363  | NYCDOT                            | N/S                                | N/S       | UNKNOWN |
| NYP004077467  | CONSOLIDATED EDISON               | MH37962-SAINT JOHN                 | N/S       | UNKNOWN |
| NYR000077719  | NYCTA-CPM ENVIRONMENTAL           | VAN GORTLAND & AVE EDR             | N/S       | UNKNOWN |
| NY0005000575  | JOHN DOE                          | DELETE                             | NEW YORK  | UNKNOWN |
| NYD000100073  | NYCDOT MANHATTN BRIDGE            | OVER EAST RIVER                    | NEW YORK  | 10000   |
| NYD004064622  | CONSOLIDATED EDISON               | N/S                                | NEW YORK  | UNKNOWN |
| NYD981887194  | METRO-NORTH RAILROAD              | FORMER DISTRIBUTION CENTER         | NEW YORK  | UNKNOWN |
| NYD986867414  | SESCO                             | SHIPPING WASTE PORTS IN NY NJ      | NEW YORK  | UNKNOWN |
| NYP000007732  | NYCTA                             | N/S                                | NEW YORK  | UNKNOWN |

|              |                               |                                 |          |         |
|--------------|-------------------------------|---------------------------------|----------|---------|
| NYP000915488 | CON EDISION - WTC AREA        | VARIOUS WTC LOCATIONS           | NEW YORK | UNKNOWN |
| NYP000918558 | NYCTA                         | N/S                             | NEW YORK | UNKNOWN |
| NYP000919647 | NYNEX                         | NORTH WEST CORNER MADISON AVE   | NEW YORK | 10016   |
| NYP000945428 | BELL ATLANTIC-NY              | SW CORNER AMSTERDAM AVE & W     | NEW YORK | UNKNOWN |
| NYP000948687 | VERIZON NEW YORK INC          | 143 FRANKLIN AVE                | NEW YORK | UNKNOWN |
| NYP000959064 | VERIZON NEW YORK INC. MANHOLE | 213 STREET                      | NEW YORK | 10034   |
| NYP000963462 | VERIZON NEW YORK INC. MANHOLE | NW 93 RD                        | NEW YORK | UNKNOWN |
| NYP000963595 | VERIZON NEW YORK INC. MANHOLE | LIBERTY AVE                     | NEW YORK | UNKNOWN |
| NYP000963694 | VERIZON NEW YORK INC. MANHOLE | CENTRAL AVE                     | NEW YORK | UNKNOWN |
| NYP000963728 | VERIZON NEW YORK INC. MANHOLE | BERGEN STREET                   | NEW YORK | UNKNOWN |
| NYP000964247 | VERIZON NEW YORK INC. MANHOLE | FRANKLIN AVE                    | NEW YORK | UNKNOWN |
| NYP004016986 | CONSOLIDATED EDISON           | MH62184-10TH AVE & WITTI ST     | NEW YORK | UNKNOWN |
| NYP004020566 | CONSOLIDATED EDISON           | V5715-READERS DIGEST            | NEW YORK | UNKNOWN |
| NYP004033411 | CONSOLIDATED EDISON           | V0155                           | NEW YORK | UNKNOWN |
| NYP004037867 | CONSOLIDATED EDISON           | V2801-W 395TH ST                | NEW YORK | UNKNOWN |
| NYP004039633 | CONSOLIDATED EDISON           | VS0618-N/S                      | NEW YORK | UNKNOWN |
| NYP004048708 | CONSOLIDATED EDISON           | 614145 M E                      | NEW YORK | UNKNOWN |
| NYP004050092 | CONSOLIDATED EDISON           | V5105-F/O 101 WHO ST            | NEW YORK | UNKNOWN |
| NYP004056701 | CONSOLIDATED EDISON           | N/S                             | NEW YORK | UNKNOWN |
| NYP004063392 | CONSOLIDATED EDISON           | 496 GLEN AVE                    | NEW YORK | UNKNOWN |
| NYP004066676 | CONSOLIDATED EDISON           | MH61062                         | NEW YORK | UNKNOWN |
| NYP004068078 | CONSOLIDATED EDISON           | TM3481                          | NEW YORK | UNKNOWN |
| NYP004072153 | CONSOLIDATED EDISON           | MH73305                         | NEW YORK | UNKNOWN |
| NYP004072385 | CONSOLIDATED EDISON           | 209 FLORENCE AVE                | NEW YORK | UNKNOWN |
| NYP004076295 | CONSOLIDATED EDISON           | MH27243-BROWN                   | NEW YORK | UNKNOWN |
| NYP004078721 | CONSOLIDATED EDISON           | 200 FOREST AVE                  | NEW YORK | UNKNOWN |
| NYP004083804 | CONSOLIDATED EDISON           | BER BOX 54269                   | NEW YORK | UNKNOWN |
| NYP004097200 | CONSOLIDATED EDISON           | MH472-20 1ST ST & 9TH AVE       | NEW YORK | UNKNOWN |
| NYP004107728 | CONSOLIDATED EDISON           | MH43221-NEC 10TH AVE            | NEW YORK | UNKNOWN |
| NYP004110201 | CONSOLIDATED EDISON           | V3480 / 92-104 CODA ST          | NEW YORK | UNKNOWN |
| NYP004132072 | CONSOLIDATED EDISON           | MH31256-DIAGONAL ST & 9TH AVE   | NEW YORK | UNKNOWN |
| NYP004134565 | CONSOLIDATED EDISON           | MH26084-CARPENTER AVE           | NEW YORK | UNKNOWN |
| NYP004137873 | CONSOLIDATED EDISON           | MH40053-9TH AVE & DIAGONAL ST   | NEW YORK | UNKNOWN |
| NYP004143616 | CONSOLIDATED EDISON           | 145TH ST A& AVE A               | NEW YORK | UNKNOWN |
| NYP004144119 | CONSOLIDATED EDISON           | MH11077                         | NEW YORK | UNKNOWN |
| NYP004144190 | CONSOLIDATED EDISON           | 413TH ST & 220TH ST             | NEW YORK | UNKNOWN |
| NYP004146122 | CONSOLIDATED EDISON           | MANSION & MCKINLEY DUNWOODIE    | NEW YORK | UNKNOWN |
| NYP004155909 | CONSOLIDATED EDISON           | 209TH ST & 9TH AVE              | NEW YORK | UNKNOWN |
| NYP004172177 | CONSOLIDATED EDISON           | 112 E & 8557 WASHINGTON HEIGHTS | NEW YORK | UNKNOWN |
| NYP004173522 | CONSOLIDATED EDISON           | 1000 FAIRWAY LANE               | NEW YORK | UNKNOWN |
| NYP004174140 | CONSOLIDATED EDISON           | WASHINGTON HEIGHTS              | NEW YORK | UNKNOWN |
| NYP004178281 | CONSOLIDATED EDISON           | F/O 680 WEST 93 ST              | NEW YORK | UNKNOWN |
| NYP004179271 | CONED                         | 75 E BLD 1                      | NEW YORK | UNKNOWN |
| NYP004179297 | CONSOLIDATED EDISON           | F/O 281 E DROMBE AVE            | NEW YORK | UNKNOWN |
| NYP004181194 | CON EDISON                    | 3857 W 207TH ST                 | NEW YORK | 10034   |
| NYP004189023 | CONSOLIDATED EDISON           | F/O 1731 EAST AVE.              | NEW YORK | UNKNOWN |
| NYP004196879 | CONSOLIDATED EDISON           | NORTH SIDE OF JOHN ST 75' EAST  | NEW YORK | UNKNOWN |
| NYP004208944 | CON EDISON                    | W SIDE OF 10TH AVE 643 FEET N   | NEW YORK | 10034   |
| NYP004217703 | CONSOLIDATED EDISON           | MH2721 - CEDAR & PALMER         | NEW YORK | UNKNOWN |
| NYP004222501 | CONSOLIDATED EDISON           | FRONT OF 1693 25TH AVE          | NEW YORK | UNKNOWN |
| NYP004224846 | CONED -                       | NO ADDRESS INFO ON MANIFEST     | NEW YORK | UNKNOWN |
| NYP004226629 | CONED                         | W 1321TH ST                     | NEW YORK | UNKNOWN |
| NYP004226710 | CONED                         | FLO 55                          | NEW YORK | UNKNOWN |
| NYP004226751 | CONED                         | FLO 49                          | NEW YORK | UNKNOWN |
| NYP004226769 | CONED                         | FLO 61                          | NEW YORK | UNKNOWN |
| NYP004240123 | CONED                         | MANHOLE 1794                    | NEW YORK | UNKNOWN |
| NYP004241378 | CONED                         | 29 SAINT ANDREWS ST AND         | NEW YORK | UNKNOWN |
| NYP004245866 | CONED                         | GAS DRIP 501                    | NEW YORK | UNKNOWN |
| NYP004251385 | CONSOLIDATED EDISON - MH3160  | N/O DIAGONAL ST. E /O 9TH AVE   | NEW YORK | 10034   |
| NYP004254553 | CONSOLIDATED EDISON OF NY     | F/O 26-8 ELM ST                 | NEW YORK | UNKNOWN |



|              |                        |                                |               |         |
|--------------|------------------------|--------------------------------|---------------|---------|
| NYP004296166 | CON EDISON             | ' 10 AVE 643' N/O DYCKMAN ST.' | NEW YORK      | 10034   |
| NYP004307062 | CON EDISON             | 48TH ST& 10TH AVE              | NEW YORK      | UNKNOWN |
| NYP004407987 | CON EDISON             | 67 PARK TERR                   | NEW YORK      | 10034   |
| NYP004440988 | CON EDISON             | 3716 10TH AVE                  | NEW YORK      | 10034   |
| NYP004441465 | CON EDISON             | S/E/C E 41ST PROPECT PL        | NEW YORK      | UNKNOWN |
| NYP004473765 | CON EDISON             | NORTH SIDE CYRPRESS AVE        | NEW YORK      | UNKNOWN |
| NYP004543070 | CON EDISON             | FO 5996 10 AVE                 | NEW YORK      | 10034   |
| NYP004703834 | CONSOLIDATED EDISON    | MH26764                        | NEW YORK      | UNKNOWN |
| NYR000034058 | NYCTA                  | CONTRACT #S-34505 - RM 819     | NEW YORK      | UNKNOWN |
| NYR000050625 | NYCTA                  | 606W FROST                     | NYC           | UNKNOWN |
| NYP000930479 | CONSOLIDATED EDISON CO | V6312-LENOX                    | QUEENS        | UNKNOWN |
| NYP004000899 | CONSOLIDATED EDISON CO | V198-2500 JOHNSON              | QUEENS        | UNKNOWN |
| NYP004011334 | CONSOLIDATED EDISON    | V 1054 - WASHINGTON AVE        | QUEENS        | UNKNOWN |
| NYP004016242 | CONSOLIDATED EDISON    | V9379-32 HARRISON              | QUEENS        | UNKNOWN |
| NYP004409074 | CON EDISON             | 255-22 TERRACE PL              | QUEENS        | UNKNOWN |
| NYP004014213 | CONSOLIDATED EDISON    | V 809 - HULUENOT & HARRISON    | STATEN ISLAND | UNKNOWN |

#### Wastewater Discharges

| FACILITY ID | FACILITY NAME               | STREET | CITY | ZIP     |
|-------------|-----------------------------|--------|------|---------|
| NY0200794   |                             |        |      | UNKNOWN |
| NYU200032   | CONSOLIDATED EDISON COMPANY |        |      | UNKNOWN |

#### Air Releases

| FACILITY ID | FACILITY NAME         | STREET               | CITY          | ZIP     |
|-------------|-----------------------|----------------------|---------------|---------|
| 3606100080  | NYCHA-FOSTER HOUSING  | NO STREET ADDRESS    | NEW YORK      | UNKNOWN |
| 3606100129  | NAVY DIST COMMANDER   | NO STREET ADDRESS    | NEW YORK      | UNKNOWN |
| 3606100202  | KWL CLEANERS          | 41-67 ABOWNE ST      | NEW YORK      | UNKNOWN |
| 3606100431  | CUMBERLAND FARMS INC. | 777 DEDHAM STREET    | NEW YORK      | UNKNOWN |
| 3606100495  | FEILER BROS CORP      | ROOM 1700            | NEW YORK      | UNKNOWN |
| 3606100552  | ACADEMY CONSTRUCTION  | NO STREET ADDRESS    | NEW YORK      | UNKNOWN |
| 3606180051  | FEILER BROS CORP      | ROOM 1700            | NEW YORK      | UNKNOWN |
| 3606100558  | SOS INTERNATIONAL     | BOX 2976 CHURCH STAT | NEW YORK CITY | UNKNOWN |
| NY061X0NP   | MIDTOWN HOLDING CO    | NO STREET ADDRESS    | NO CITY NAME  | UNKNOWN |
| NY061X2DR   | UNI HAB CO            | NO STREET ADDRESS    | NO CITY NAME  | UNKNOWN |

**Hazardous waste codes presented in individual Toxic Information Profiles are defined below.**

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B001 | PCB Oil (concentrated) from transformers, capacitors, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| B002 | Petroleum oil or other liquid containing 50 ppm or greater of PCBs but less than 500 ppm PCBs. This includes oil from electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.                                                                                                                                                                                                                                                                                            |
| B003 | Petroleum oil or other liquid containing 500 ppm or greater of PCBs.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| B006 | PCB Transformers. "PCB Transformers" means any transformer that contains 500 ppm PCB or greater.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| B007 | Other PCB Wastes including contaminated soil, solids, sludges, clothing, rags, and dredge material.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| D000 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| D001 | Solid waste that exhibits the characteristic of ignitability, but is not listed under any other hazardous waste code.                                                                                                                                                                                                                                                                                                                                                                                                       |
| D002 | Solid waste that exhibits the characteristic of corrosivity, but is not listed under any other hazardous waste code.                                                                                                                                                                                                                                                                                                                                                                                                        |
| D004 | Arsenic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| D005 | Barium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| D006 | Cadmium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| D007 | Chromium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| D008 | Lead                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| D009 | Mercury                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| D010 | Selenium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| D018 | BENZENE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| D039 | Tetrachloroethylene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| F001 | The following spent halogenated solvents used in degreasing: Tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride, and chlorinated fluorocarbons; all spent solvent mixtures/blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (T) |
| F002 | The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane,                                                                                                                                                                                                                                                                                                                                                                                                |

chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane, and 1,1,2-trichloroethane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those listed in F001, F004, or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (T)

- F003 The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/blends containing, before use, only the above spent non-halogenated solvents; and all spent solvent mixtures/blends containing, before use, one or more of the above non-halogenated solvents, and, a total of ten percent or more (by volume) of one or more of those solvents listed in F001, F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (I)\*
- F005 The following spent non-halogenated solvents: Toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002, or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (I,T)
- U002 Acetone (I)
- U159 2-Butanone (I,T)
- U188 Phenol
- U226 Ethane, 1,1,1-trichloro-
- X725
- X726
- X900
- X910

Source: U. S. Environmental Protection Agency

# How Toxic Site Locations Are Mapped

Toxics Targeting maps toxic site locations on a digital version of the U. S. Census map or those used by local authorities using addresses and map coordinates provided by site owners/operators or government agencies. In order to allow site locations to be verified independently, the information used to map each site is presented in the first section of each Toxic Site Profile, along with a description of the mapping technique used and any address corrections that were made in order to locate toxic sites with incomplete or inadequate site location information. The mapping process is explained below.

Map Identification Number: 12

Site Name: Acme World Manufacturing, Inc.

Site Address: 55 Main Street

Anytown, NY 11797

## MAP LOCATION INFORMATION

Site location mapped by:

Address Matching

1) Most toxic sites are mapped by matching addresses provided by site owners/operators or government agencies with locations on a digital version of the street or parcel map. These site locations are identified with the method used to map them.

Note: Some sites have an address match location and a map coordinate location. Both locations are mapped because they can be equally correct.

or Map Coordinate

2) Some toxic sites are located using map coordinates provided by site owners/operators or government agencies. These site locations are identified "map coordinate." Map coordinates for Toxic Wastewater Discharges, Toxic Release Inventory sites and Major Oil Storage Facilities should be considered suspect.

or Manual Mapping

or Site Visit

3) Incomplete addresses or map coordinates require some site locations to be determined by commercial street maps (manual mapping), site visits, map coordinates from other databases and address location services. Application of any of these methods is identified accordingly.

## ADDRESS CHANGE INFORMATION

Revised Street: NO CHANGE

Revised zip code: NO CHANGE

4) Site addresses are sometimes corrected to eliminate obvious errors that prevent sites from being mapped. All address corrections are noted here.

# Information Source Guide

*Toxics Targeting's Environmental Reports* contain government and other information compiled on 21 categories of reported known or potential toxic sites. Each toxic site database is described below with information detailing a) the source of the information, b) the date when each database is covered to and c) when *Toxics Targeting* obtained the information..

1) **National Priority List for Federal Superfund Cleanup:** Toxic sites nominated for cleanup under the Federal Superfund program. Annual compilation of special two-page detailed profiles of NPL sites. Also includes delisted NPL sites.

ASTM required.\* Fannie Mae required.\*\*

Source: U. S. Environmental Protection Agency.<sup>1</sup>

Data attributes updated from: 7/28/2014.

Data obtained by Toxics Targeting: 7/28/2014.

New Facilities updated through: 7/28/2014.

Data obtained by Toxics Targeting: 7/28/2014.

2) **Inactive Hazardous Waste Disposal Site Registry:** New York State database that maintains information and aids decision making regarding the investigation and cleanup of toxic sites. The Registry's data includes two-page profiles noting site name, ID number, description, classification, cleanup status, types of cleanup, owner information, types and quantities of contaminants, and assessment of health and environmental problems. Also included are sites that qualify for possible inclusion on the Registry. These Registry Qualifying sites may or may not be on the Site Registry.

ASTM required.\* Fannie Mae required.\*\*

Source: New York State Department of Environmental Conservation.<sup>2</sup>

Data attributes updated through: 7/1/2014.

Data obtained by Toxics Targeting: 7/1/2014.

New Facilities updated to: 7/1/2014.

Data obtained by Toxics Targeting: 7/1/2014.

3) **Corrective Action Activity (CORRACTS):** U. S. Environmental Protection Agency database of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).

ASTM required.\* Fannie Mae required.\*\*

Source: U. S. Environmental Protection Agency<sup>1</sup>

Data attributes updated through: 6/10/2014.

Data obtained by Toxics Targeting: 6/16/2014.

New facilities updated through: 6/10/2014.

Data obtained by Toxics Targeting: 6/16/2014.

4) **CERCLIS:** Toxic sites listed in the Federal Comprehensive Environmental Response, Compensation and Liability Information System. Includes Active and No Further Remedial Action Planned (NFRAP) sites.

ASTM required.\* Fannie Mae required.\*\*

Source: U. S. Environmental Protection Agency.<sup>1</sup>

Data attributes updated through: 10/25/2013.

Data obtained by Toxics Targeting: 1/7/2014.

New Facilities updated through: 10/25/2013.

Data obtained by Toxics Targeting: 1/7/2014.

5) **Brownfield Programs:** NYS programs for sites that are abandoned, idled or under-used industrial and/or commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination.

ASTM required.\*

Source: New York State Department of Environmental Conservation.<sup>2</sup>

Data attributes updated through: 7/1/2014.

Data obtained by Toxics Targeting: 7/1/2014.

New Facilities updated to: 7/1/2014.

Data obtained by Toxics Targeting: 7/1/2014.

(a) **Brownfield Cleanup Program (BCP)**

(b) **Voluntary Cleanup Program (VCP)**

(c) **Environmental Restoration Program (ERP)**

6) **Solid Waste Facilities:** a compilation of the following 2 databases:

(a) **NYS Solid Waste Registry:** which includes, but is not limited to, landfills, incinerators, transfer stations, recycling centers.

ASTM required.\* Fannie Mae required.\*\* Source: New York State Dept. of Environmental Conservation.<sup>2</sup>

Data updated to: 4/1/2013.

Data obtained by Toxics Targeting: 4/1/2013.

(b) **1934 Solid Waste Disposal Site in New York City:** which includes sites operated by municipal authorities circa 1934. Source: City of New York Department of Sanitation (1984). The Waste Disposal Problem in New York City: A Proposal For Action.

7) **RCRA Hazardous Waste Treatment, Storage or Disposal Facility Databases:**

(a) **Manifest Information:** New York State database of hazardous waste facilities and shipments regulated by the DEC's Division of Environmental Remediation pursuant to NYS Law and the Resource Conservation and Recovery Act (RCRA).

ASTM required.\* Fannie Mae required.\*\*

Source: New York State Department of Environmental Conservation.<sup>2</sup>

New facilities updated through: 5/25/2014.

New facilities obtained by Toxics Targeting: 6/20/2014.

Manifest transactions data updated to: 5/25/2014.

Manifest transactions data obtained by Toxics Targeting: 6/20/2014.

(b) **RCRA Notifier & Violations Information:** U. S. Environmental Protection Agency database of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).

ASTM required.\* Fannie Mae required.\*\*

New facilities updated through: 6/10/2014.

Data attributes updated through: 6/10/2014.

Source: U. S. Environmental Protection Agency<sup>1</sup>

Data obtained by Toxics Targeting: 6/16/2014.

Data obtained by Toxics Targeting: 6/16/2014.

8) **Spills Information Database:** Spills reported to the DEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from Petroleum Bulk Storage Regulations) or 6 NYCRR Section 595.2 (from Chemical Bulk Storage Regulations). This database includes both *active* and *closed* spills.

ASTM required.\* Fannie Mae.\*\*

Source: NYS Department of Environmental Conservation.<sup>2</sup>

New spills through: 6/19/2014

Spill attribute data through: 6/19/2014

New spills data obtained by Toxics Targeting: 6/19/2014

Spill attribute data obtained by Toxics Targeting: 6/19/2014

Active spills: paperwork not completed.

Closed spills: paperwork completed.

Both active and closed spills may or may not have been cleaned up (see Date Cleanup Ceased in spill profiles).

9) **Major Oil Storage Facilities:** NYS database of facilities licensed pursuant to Article 12 of the Navigation Law, 6NYCRR Parts 610 and 17NYCRR Part 30, such as onshore facilities or vessels, with petroleum storage capacities equal to or greater than four hundred thousand gallons.

**Tank & other data withheld by NYSDEC as of 4/1/2002.**

ASTM required.\* Fannie Mae required.\*\*

Source: New York State Department of Environmental Conservation.<sup>2</sup>

Data updated through: 6/23/2014.

Data obtained by Toxics Targeting: 6/23/2014.

10) **Petroleum Bulk Storage Facilities:** a compilation of local and state databases of aboveground and underground petroleum storage tank facilities.

(a) **NYS Petroleum Bulk Storage Database:** This includes all New York State counties except

Cortland, Nassau, Rockland, Suffolk, and Westchester.

ASTM required.\* Fannie Mae required.\*\*

Source: NYS Department of Environmental Conservation.<sup>2</sup>

New facilities updated through: 6/23/2014.

Data obtained by Toxics Targeting: 6/23/2014.

Tank data updated through: 6/23/2014.

Data obtained by Toxics Targeting: 6/23/2014.

(b) **New York City Fire Department Tank Data:**

Source: New York City Fire Department.

**Data has been withheld by the NYC Fire Dept.**

Data obtained by Toxics Targeting: 2/18/1997

#### 11) **RCRA Hazardous Waste Generators and/or Transporters Databases:**

(a) **Manifest Information:** New York State database of hazardous waste facilities and shipments regulated by the NYS Department of Environmental Conservation's Division of Environmental Remediation pursuant to New York State Law. ASTM required.\* Fannie Mae required.\*\* Source: New York State Department of Environmental Conservation.<sup>2</sup>

New facilities updated through: 5/25/2014.

New facilities obtained by Toxics Targeting: 6/20/2014.

Manifest transactions data updated to: 5/25/2014.

Manifest transactions data obtained by Toxics Targeting: 6/20/2014.

(b) **RCRA Notifier & Violations Information:** U. S. Environmental Protection Agency database of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).

ASTM required.\* Fannie Mae required.\*\*

Source: U. S. Environmental Protection Agency<sup>1</sup>

New facilities updated through: 6/10/2014.

Data obtained by Toxics Targeting: 6/16/2014.

Data attributes updated through: 6/10/2014.

Data obtained by Toxics Targeting: 6/16/2014.

12) **Chemical Bulk Storage Facilities:** New York State database of facilities compiled pursuant to 6NYCRR Part 596 that store regulated substances listed in 6NYCRR Part 597 in aboveground tanks with capacities greater than 185 gallons and /or in underground tanks of any size.

**Tank & other data withheld by NYSDEC as of 4/1/2002.**

ASTM required.\* Fannie Mae required.\*\*

Source: New York State Department of Environmental Conservation.<sup>2</sup>

Data updated through: 6/23/2014.

Data obtained by Toxics Targeting: 6/23/2014.

13) **Historic New York City Utility Facilities (1898 to 1950):** An inventory of selected power generating stations, manufactured gas plants, gas storage facilities, maintenance yards and other gas and electric utility sites identified in various historic documents, maps and annual reports of New York utility companies, including: Sanborn Fire Insurance Maps of NYC (1898-1950); Consolidated Edison Co. Annual Reports (1922-1939); Consolidated Edison Co. Map: "Boroughs of Manhattan and the Bronx Showing Distribution Mains of the New York Edison Co.," (1922); and Consolidated Edison document: "Generating and Annex Stations," (1911).

14) **Hazardous Substance Waste Disposal Site Study:** NYS database of waste disposal sites that may pose threats to public health or the environment, but could not be remediated using monies from the Hazardous Waste Remedial Fund.

Source: New York State Department of Environmental Conservation.<sup>2</sup>

Data updated to: 5/16/2000.

Data obtained by Toxics Targeting: 5/16/2000.

15) **Toxic Release Inventory (TRI):** Federal database of manufacturing facilities required under Section 313 of the Federal Emergency Planning and Community Right-to-Know Act to report releases to the air, water and land of any specifically listed toxic chemical. See Fannie Mae requirement\*\* below.

Source: U. S. Environmental Protection Agency.<sup>1</sup> / NYS Department of Environmental Conservation<sup>2</sup>

Data updated through: 3/8/2004.

Data obtained by Toxics Targeting: 3/25/2004

16) **Toxic Wastewater Discharges (Permit Compliance System):** Federal database of discharges of wastewater to surface waters and groundwaters. See Fannie Mae requirement\*\* below. Source: U. S. Environmental Protection Agency.<sup>1</sup>

Data updated through: 6/17/2004.

Data obtained by Toxics Targeting: 7/19/2004.

17) **Air Discharge Facilities:** EPA AIRS database containing address information on each air emission facility and the type of air pollutant emission it is. Compliance information is also provided on each pollutant as well as the facility itself.

See Fannie Mae requirement\*\* below.

Source: U. S. Environmental Protection Agency<sup>1</sup>

Data updated through: 11/24/1999.

Data obtained by Toxics Targeting: 1/6/2000

18) **Civil Enforcement & Administrative Docket:** This database is the U. S. EPA's system for tracking administrative and civil judiciary cases filed on behalf of the agency by the Department of Justice. Fannie Mae required.\*\*

Source: U. S. Environmental Protection Agency.<sup>1</sup>

New Sites through: 10/14/1999.

Data updated through: 10/14/1999.

Data obtained by Toxics Targeting: 11/18/1999.

19) **New York City Environmental Quality Review (CEQR) – E Designation Sites:** These sites are parcels assigned a special environmental ("E") designation under the CEQR process. E designation requires specific protocols that must be followed.

Data updated through: 7/21/2014.

Source: New York City Department of Planning<sup>3</sup>

Data obtained by Toxics Targeting: 7/21/2014

20) **Emergency Response Notification System (ERNS):** Federal database of spills compiled by the Emergency Response Notification System. On-site searches only.

ASTM required.\* See Fannie Mae requirement\*\* below.

Source: U. S. Environmental Protection Agency.<sup>1</sup>

Data updated through: 1/31/2000.

Data obtained by Toxics Targeting: 2/15/2000

21) **Remediation Site Borders:** Remediation site borders reported by NYSDEC.

Source: New York State Department of Environmental Conservation.<sup>2</sup>

Updated through: 4/8/2009.

Data obtained by Toxics Targeting: 7/21/2009.

\* American Society of Testing Materials: Standard Practice on Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527-05).

\*\* Fannie Mae's Part X Environmental Hazards Management Procedures specify 1.0 mile searches for "any state or Federal list of hazardous waste sites (e.g. CERCLIS, HWDMS etc.)." Searches for the property and adjacent properties are specified for "chemical manufacturing plants," "obvious high risk neighbors engaging in storing or transporting hazardous waste, chemicals or substances" and "...any documented or visible evidence of dangerous waste handling... (e.g. stressed vegetation, stained soil, open or leaking containers, foul fumes or smells, oily ponds, etc." Searches for property and adjacent properties can include sites up to a quarter mile away (W. Hayward, Director, Multi-Family Business Planning and Control, Fannie Mae, personal communication, 5/94).

<sup>1</sup>U. S. Environmental Protection Agency, 290 Broadway, NY, NY 10007-1866.

<sup>2</sup>NYS Department of Environmental Conservation, 625 Broadway, Albany, NY 12233.

<sup>3</sup>New York City Department of City Planning, 22 Reade St, New York, NY 10007-1216

**CERCLIS/NPL/INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION REQUEST****HUDSON RIVER PCB SEDIMENTS**

HUDSON RIVER, HUDSON FALLS-NYC BATTERY

UNKNOWN CITY, NY 12180

**Facility Id: 546031**EPA Facility Name: HUDSON RIVER PCBS  
NO STREET APPLICABLE

HUDSON RIVER, NY 12801

EPA Facility Id: NYD980763841

**ADDRESS CHANGE INFORMATION**

Revised street: HUDSON RIVER BETWEEN FT. EDWARD / TROY

Revised zip code: UNKNOWN

SITE DESIGNATION: NPL, CERCLIS, NYSDEC Registry

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**USEPA NATIONAL PRIORITY LIST (NPL)**

Hudson River PCBS

New York

EPA ID#: NYD980763841

EPA REGION 2

Congressional District(s): 22

Hudson River - Between Hudson Falls and the Battery in New York City

**NPL LISTING HISTORY**

Proposed Date: 9/8/1983

Final Date: 9/21/1984

**Site Description**

The Hudson River PCBs site includes the approximately 200-mile stretch of the Hudson River from Hudson Falls to the Battery in New York City. The Upper Hudson River, an approximately 40-mile reach of the river from Hudson Falls to Troy, in Washington, Saratoga and Rensselaer Counties, is the reach that has been selected for remediation. The General Electric Company discharged between 209,000 and 1.3 million pounds of polychlorinated biphenyls (PCBs) into the river from two capacitor manufacturing plants located in Hudson Falls and Fort Edward. The PCBs from these discharges contaminated the sediments of the Upper Hudson River. Also included in the site are five remnant deposits, which are river sediments that were exposed when the level of the river was lowered due to the removal of the Fort Edward Dam, in 1973.

In 1976, because of the concern over the bioaccumulation of PCBs in fish and other aquatic organisms and their subsequent consumption by people, the State of New York banned fishing in the Upper Hudson River and commercial fishing of striped bass, and several other species, in the Lower Hudson. In August 1995, the Upper Hudson was re-opened to fishing, but only on a catch and release basis.



Albany, the largest city in the basin, has a population of more than 100,000 people; the Town of Fort Edward has a population of 6,480. Land uses in the Hudson River Basin include agriculture, service, and manufacturing, in addition to residential. The Hudson River is an important source of hydroelectric power, public water supplies, transportation, and recreation. The Cities of Waterford, Poughkeepsie, and Rhinebeck, as well as the Highland and Port Ewen Water Districts obtain their water supplies directly from the Hudson River. In addition, a water intake near Chelsea, which is north of Beacon, may be used to supplement New York City's water supply during periods of drought. The Town of Waterford and Town of Halfmoon obtain water from the Upper Hudson River, and are the only municipal water supply intakes below Fort Edward and above the Troy Dam.

The Hudson River has been designated an American Heritage River because of its important role in American history and culture.

Site Responsibility: This site is being addressed through a combination of Federal and potential responsible party actions

#### Threat and Contaminants

Fish in the Hudson River have been contaminated with PCBs, and eating contaminated fish has been found to present an unacceptable risk (i.e., could affect the health of individuals.) Other exposure pathways to PCBs in the river do not generally exceed acceptable risk levels, such as drinking water, volatilization, or recreational exposure to sediment or water. Concerns related to possible exposure of residents and ecological receptors to PCB contamination in the floodplains are being further evaluated concurrent with the design phase of this project.

#### Cleanup Approach

The site is being addressed in three stages: immediate actions and two long-term remedial phases (Remnant Deposits and River Sediments) directed at cleanup of the Upper Hudson River. A floodplains evaluation is also in progress.

#### Response Action Status

Immediate Actions: In 1977 and 1978, an estimated 180,000 cubic yards of contaminated sediments were dredged from the east channel at Fort Edward to clear the navigational channel. These dredged sediments, along with approximately 14,000 cubic yards of highly contaminated sediments from one of the remnant areas, were placed in a clay-lined containment cell. A 40-mile stretch of the Upper Hudson River is open only to catch and release fishing, and the Lower Hudson River has a commercial fishing ban and consumption advisories on striped bass and several other species.

In 1991, investigations at Bakers Falls, in the vicinity of the General Electric Hudson Falls facility (a separate New York State listed hazardous waste site) showed elevated PCB concentrations in the water column. General Electric signed a consent agreement with the State of New York to further investigate this area and to conduct interim remedial measures to prevent PCB contamination from this source from entering the river. Numerous measures have been implemented, including: preventing flow of river water through seep areas in an abandoned mill building, installation of seep collection systems, removal of contaminated sediment from the mill building, pressure grouting of bedrock in areas where seeps were observed in the riverbed, and oil phase PCB collection wells. The State of New York selected a long term remedy for the facility in March 2004. Construction of this long term remedy was initiated in the Spring of 2007. Information collected for the Hudson Falls Plant site investigation was incorporated into the EPA's decision for addressing the contaminated river sediments.

A removal action was also performed on Rogers Island. Information generated by New York State in the early 1990's along with development activities on the southern portion of the island raised concerns regarding potential exposure to PCBs by current residents and potential future users of Rogers Island. EPA decided it was necessary to remove PCB and lead contaminated soils from properties on the northern (residential) area of the island. Removal of the contaminated soil was

completed in December 1999.

Long-Term Remedial Phases:

Remnant Deposits: General Electric, under a Consent Decree with EPA, conducted an interim cleanup of the remnant deposits, selected in the 1984 Record of Decision for the site. The remedy chosen for this portion of the site was in-place containment of shoreline remnant deposits. This includes covering the affected areas with a geosynthetic clay liner and a 2-foot layer of soil, followed by grading and revegetating to minimize erosion. The river banks were stabilized with rock to prevent scouring. Cap construction and the erection of gates to limit site access were completed in 1991.

River Sediments: In the 1984 Record of Decision (ROD) for the site, EPA selected an interim "no-action" decision for the contaminated river sediments. After conducting a comprehensive reassessment of the earlier decision, EPA decided in February 2002 that it is appropriate to remediate the Upper Hudson River. The remedy selected in the 2002 ROD includes the dredging of approximately 2.65 million cubic yards of PCB-contaminated sediments from the Upper Hudson River, which was estimated to contain 70,000 kg (about 150,000 lbs) of total PCBs (approximately 65% of the total PCB mass present within the Upper Hudson River). The selected remedy assumes that a separate source control action would be implemented at the GE Hudson Falls plant. The major components of the selected remedy include:

- Removal of sediments based primarily on a mass per unit area (MPA) of 3 g/m<sup>2</sup> Tri+ PCBs or greater (approximately 1.56 million cubic yards of sediments) from River Section 1;
- Removal of sediments based primarily on an MPA of 10 g/m<sup>2</sup> Tri+ PCBs or greater (approximately 0.58 million cubic yards of sediments) from River Section 2;
- Removal of selected sediments with high concentrations of PCBs and high erosional potential (NYSDEC Hot Spots 36, 37, and the southern portion of 39) (approximately 0.51 million cubic yards) from River Section 3;
- Dredging of the navigation channel, as necessary, to implement the remedy and to avoid hindering canal traffic during implementation. Approximately 341,000 cubic yards of sediments will be removed from the navigation channel (included in volume estimates in the first three components, above);
- Removal of all PCB-contaminated sediments within areas targeted for remediation, with an anticipated residual of approximately 1 mg/kg Tri+ PCBs (prior to backfilling);
- Performance standards for air quality and noise are included in this ROD consistent with state and federal law;
- Other performance standards (including but not necessarily limited to resuspension rates during dredging, production rates during dredging, and residuals after dredging) will be developed during the design with input from the public and in consultation with the state and federal natural resource trustees. These performance standards will be enforceable, and based on objective environmental and scientific criteria. The standards will promote accountability and ensure that the cleanup meets the human health and environmental protection objectives of the ROD.
- Independent external peer review of the dredging resuspension, PCB residuals, and production rate performance standards and the attendant monitoring program, as well as the report prepared at the end of the first phase of dredging that will evaluate the dredging with respect to these performance standards;
- Performance of the dredging in two phases whereby remedial dredging will occur at a reduced rate during the first year of dredging. This will allow comparison of operations with pre-established performance standards and evaluation of necessary adjustments to dredging operations in the succeeding phase or to the standards. Beginning in phase 1 and continuing throughout the life of the project, EPA will conduct an extensive monitoring program. The data EPA gathers, as well as the Agency's ongoing evaluation of the work with respect to the performance standards, will be made available to the public in a timely manner and will be used to evaluate the project to determine whether it is achieving its human health and environmental protection objectives;
- Backfill of dredged areas with approximately one foot of clean material to isolate residual PCB contamination and to expedite habitat recovery, where appropriate;

- Use of rail and/or barge for transportation of clean backfill materials within the Upper Hudson River area;
- Monitored Natural Attenuation (MNA) of PCB contamination that remains in the river after dredging;
- Use of environmental dredging techniques to minimize and control resuspension of sediments during dredging;
- Transport of dredged sediments via barge or pipeline to sediment processing/transfer facilities for dewatering and, as needed, stabilization;
- Rail and/or barge transport of dewatered, stabilized sediments to an appropriate licensed off-site landfill(s) for disposal. If a beneficial use of some portion of the dredged material is arranged, then an appropriate transportation method will be determined (rail, truck, or barge);
- Monitoring of fish, water and sediment to determine when Remediation Goals are reached, and also monitoring the restoration of aquatic vegetation; and,
- Implementation (or modification) of appropriate institutional controls such as fish consumption advisories and fishing restrictions by the responsible authorities, until relevant Remediation Goals are met.

The targeting of Hot Spots 36, 37 and the southern portion of 39, was based on available data showing that those areas have high PCB concentrations, and potential for loss to the water column or uptake by biota. Additional sampling is being conducted during remedial design to determine whether other areas in River Section 3 have these characteristics and therefore need to be remediated as part of the selected remedy.

Remedial dredging will be conducted in two phases. The first phase will be the first construction season of remedial dredging. The dredging during that year will be implemented initially at less than full scale operation. It will include an extensive monitoring program of all operations. An independent external peer review of the dredging resuspension, PCB residuals, and production rate performance standards will be conducted as part of the Phase 1 program; modifications to the standards or the project design for Phase 2 will be made based upon the findings of the peer review and Phase 1 outcomes. The second phase will be the remainder of the dredging operation, which will be conducted at full-scale. During the full-scale remedial dredging, EPA will continue to monitor, evaluate performance data and make necessary adjustments.

The ROD also noted that sampling of the floodplains would be performed during the remedial design phase of the river sediments remedy. Sampling of the floodplains has been initiated. As a result of the initial phase of sampling, several floodplain areas were targeted for a removal action in 2007. This work was performed by GE. More extensive sampling for a remedial investigation is currently planned for 2008.

#### Enforcement Status:

EPA has entered into two Administrative Orders on Consent (AOCs) with General Electric Company (GE). Under the July 2002 AOC the company agreed to conduct the extensive sediment sampling needed to identify areas to be dredged; under the August 2003 AOC the company agreed to design both Phase 1 and Phase 2 of the project. EPA and GE reached agreement on a Consent Decree (CD) for under which GE would implement the first phase of the dredging remedy, slated to begin in the spring of 2009, and which would allow for a seamless transition for the Company to perform the remainder of the remedy. The proposed CD was lodged with the Federal District Court in Albany, New York on October 6, 2005. Comments on the CD were accepted through December 14, 2005. EPA and DOJ prepared responses to comments and filed them with the Court on May 16, 2006. In June 2006 the Town of Fort Edward filed a motion to intervene with the Court. On November 2, 2006, the court approved a Consent Decree (CD) and rejected the Town's motion to intervene. The Town appealed the Court's decision; this appeal was rejected in January 2008.

Under the agreements, EPA has already received approximately \$37 million from GE for past site costs. The CD calls for GE to pay EPA an additional \$78 million for the Agency's past and future costs if GE takes on Phase 2 of the dredging program pursuant to the CD; if GE only conducts the first phase of the dredging program the additional payment would amount to approximately \$43 million. Additionally, the agreement contains a provision to help ensure that there is no delay in the

transition between Phase 1 and Phase 2 of the project. It requires GE to spend up to \$5 million between the end of the Phase 1 dredging and the date of GE's decision whether or not to conduct Phase 2, to prepare for the initiation of the second phase of dredging. If GE does not agree to conduct the Phase 2 dredging, EPA fully reserved all of its enforcement authorities, including its right to direct the company to perform the dredging and/or sue in district court to require GE to perform Phase 2 or to reimburse EPA for its costs if the Agency conducts Phase 2 using government funds.

Under an earlier agreement GE agreed to implement the in-place containment remedy for the remnant deposits and to reimburse EPA for any costs incurred for that portion of the site remedy.

GE also signed on to a floodplains removal agreement AOC in 2007. EPA is currently negotiating an additional AOC with GE for floodplains remedial investigation/feasibility study. Negotiations on the remedial investigation are not expected to be complete before the summer/fall of 2009. However, GE entered into an AOC in September of 2008 to conduct additional investigatory work in the floodplains. The investigation was completed in the December of 2008 and a report is expected in the Spring of 2009.

#### Cleanup Progress

River Sediments; 2002 Record of Decision (ROD) for the Hudson River PCBs Site: EPA has made significant progress on the sediment remedy since the ROD was issued, reaching milestones that include the collection and analysis of more approximately 50,000 samples from the river bottom for PCB analysis, the completion of strict engineering and quality of life performance standards to protect public health and minimize impacts on Hudson River communities, the siting of the needed sediment transfer/processing facility in Fort Edward, New York, and the approval of several portions of the Final Design for Phase 1 of the project. Construction of a major component of the project, the sediment processing and transfer facility, began in the Spring of 2007. The 110-acre facility is expected to take approximately 18 to 24 months to complete. The construction of this multi-million dollar facility is a major undertaking that will include: the widening of the Champlain Canal for a wharf for unloading barges; a rail yard with five miles of rail to facilitate the loading and transport of sediments by rail to a landfill outside New York State; a two mile access road that will alleviate project traffic on the Town of Fort Edward; a two million gallon per day treatment plant; a dewatering plant capable of processing more than 5000 cubic yards of sediment per day. Substantial construction of the facility has been completed. The Phase 1 design was finalized in January 2008. Dredging will begin in late Spring 2009.

A water line to serve two of the downstream communities (Waterford and Halfmoon) in the event of resuspension of PCBs is 60% complete and on schedule to be completed before the start of dredging. A filter system is being designed for a third community (Stillwater) and is expected to be completed by the start of dredging as well.

The Phase 2 Intermediate Design Report was submitted in May of 2008 and is under review.

Remnant Deposits: Cap construction was completed at the remnant deposits area of the Hudson River PCBs site in 1991, which prevents exposure to contaminants by direct contact or inhalation. In addition, the capping along with bank stabilization should minimize the amount of PCBs entering the river from the remnant deposits. Further studies to evaluate alternatives to address the river sediments are underway.

Hudson Falls Plant Site: After the implementation of interim remedial measures at the Hudson Falls Plant site, PCB concentrations in the water-column decreased to levels which are below those measured before the 1991 peak PCB levels. Additional studies were conducted to evaluate if additional control measures could further reduce contributions to the water column from the Hudson Falls Plant site. New York State selected additional remedial measures for the facility in March 2004. The construction of the remainder of the remedy dealing with the migration of PCB oil and contaminated groundwater began in the Spring of 2007, and are expected to be completed in 2009. Design of the remedy for the

contaminated overburden soils is ongoing.

Ft. Edward Plant Site: New York State issued a Record of Decision on Jan. 28, 2000 for the Ft. Edward plant site dealing with enhancements to the groundwater and PCB oil recovery systems in the main manufacturing area, and PCB-contaminated soils and sediments at the plant outfall. The work at the facility is substantially complete and a groundwater treatment system is operational, although New York State and GE have an agreement for the conduct of a remedial investigation of contaminated bedrock seeps discovered during the remediation of the plant outfall. This investigation is currently underway.

#### Site Repositories

Adriance Memorial Library, 93 Market Street, Poughkeepsie, NY 12601  
Crandell Library, City Park, Glens Falls, NY 12801  
Edgewater Public Library, 49 Hudson Ave., Edgewater, NJ 07020  
New York State Library, CEC Empire State Plaza, Albany, NY 12230  
Saratoga County EMC, 50 W. High Street, Ballston Spa, NY 12020

U.S. Environmental Protection Agency Records Center, 290 Broadway, 18th Floor, NY, NY 10007  
USEPA, Hudson River Field Office, 421 Lower Main Street, Fort Edward, NY 12839

December 31, 2008

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: 02 REGION: 5 SITE CODE: 546031  
CLASSIFICATION CODE DESCRIPTION: DEC ID: 56194  
Significant threat to the public health or environment - action required.

NAME OF SITE: Hudson River PCB Sediments  
STREET ADDRESS: Hudson River, Hudson Falls-NYC Battery TOWN: Moreau  
CITY: ZIP: 12180 COUNTY: Saratoga

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond- ESTIMATED SIZE:

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

#### CROSS REFERENCES:

| IDENTIFIER   | SOURCE      |
|--------------|-------------|
| NYD980763841 | EPA Site ID |

#### SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

##### CURRENT OWNER(S):

NAME: STATE OF NEW YORK

Owner Type: Other State Agency (State Government)

ADDRESS:

NAME: New York State  
ADDRESS:

Owner Type: Other State Agency (State Government)

NAME: New York State  
ADDRESS:

OWNER(S) DURING DISPOSAL:

NAME: STATE OF NEW YORK  
ADDRESS:

OPERATOR(S) DURING DISPOSAL:

NAME: NYS Department of Transportation  
ADDRESS: State Campus - Building 5  
Albany, NY 12233

HAZARDOUS WASTE DISPOSAL PERIOD: from 1946 to present

SITE DESCRIPTION:

Site Location:

This site includes the nearly 200-mile stretch of the Hudson River that extends from Hudson Falls in Washington County to the Battery in New York City. The river is part of the Champlain Canal between Fort Edward and Waterford.

Site Features:

The site includes the main stem of the Hudson River, as well as the associated flood plains, river banks, riverene fringing wetlands, and backwater areas.

Current zoning / uses:

The river is currently used for recreation, transportation, and as a source of water for drinking and other purposes. The river floodplain areas include all types of land uses, from passive / recreational to residential to commercial / industrial.

Historical uses:

The General Electric Company (GE) discharged PCBs into the river from two capacitor manufacturing plants located in Hudson Falls and Fort Edward starting sometime in 1946.

Previous investigations identified 40 areas or 'hot spots' in the upper Hudson that had sediments contaminated with greater than 50 ppm of PCBs. Also included in the definition of this site are five Remnant Deposits or river sediment areas that were exposed when the level of the river was lowered when the Fort Edward Dam was removed in 1973.

EPA issued a Record of Decision (ROD) for this National Priorities List site on September 25, 1984 which included: in-place containment of the Remnant Deposits; evaluation of downstream domestic water quality at Waterford, New York; and interim "No Action" as to the PCB-contaminated river sediment. The 1984 ROD indicated that both the No Action decision for the river

sediments and the containment remedy for the Remnant Deposits might be reexamined by EPA in the future. The containment remedy for the Remnant Deposits was performed by GE under a 1990 Consent Decree with EPA. In addition, in 1990, NYSDEC completed the evaluation of downstream domestic water quality at Waterford, New York, which concluded that PCB concentrations were below analytical detection limits after treatment and met standards applicable to public water supplies.

In December 1989, EPA announced its decision to initiate a detailed Reassessment Remedial Investigation/Feasibility Study (RI/FS) of the September 1984 decision concerning the PCB contaminated Hudson River sediments. The Reassessment culminated with EPA's issuance of a second ROD for the site in February 2002 which included the dredging of an estimated 2.65 million cubic yards of PCB contaminated sediments from the Upper Hudson River (between Fort Edward and Troy), which was estimated in the ROD to contain about 66,300 kilograms of total PCBs (approximately 65% of the total PCB mass estimated to be present within the Upper Hudson River). The ROD also identified further evaluation of PCB contamination in the flood plains concurrent with the design phase of the project.

EPA issued a series of Orders to GE for performance of the engineering design for the project. Project design has been completed for Phase 1 (the first year) of the dredging program, and is ongoing for the remainder of the project. Phase 1 dredging commenced in May 2009, and was completed in October 2009. As a result of supplemental investigations during design, the estimates of sediment volume and PCB mass to be removed have been revised to a lower volume of sediment (~1.8 million cubic yards) and a higher PCB mass (~113,000 kilograms) to be removed as a result of the project.

After completion of Phase 1, EPA reviewed the environmental monitoring and operational data to determine the changes to the project standards and to project design specifications for Phase 2.

The changes to the project for Phase 2 were provided to GE in December 2010. GE, in accordance with the Consent Decree for the site, opted to implement Phase 2 of the remedy on 12/31/10.

Phase 2 of the remedial project started in 2011, and is anticipated to take five to seven years.

#### CONFIRMED HAZARDOUS WASTE DISPOSED:

| TYPE                            | QUANTITY |
|---------------------------------|----------|
| -----                           | -----    |
| LEAD                            | UNKNOWN  |
| CADMIUM                         | UNKNOWN  |
| PCB-AROCLOR 1016                | UNKNOWN  |
| PCB-AROCLOR 1242                | UNKNOWN  |
| PCB-AROCLOR 1254                | UNKNOWN  |
| POLYCHLORINATED BIPHENYLS (PCB) | UNKNOWN  |

#### ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and extent of contamination:

Contaminants:

The primary constituent of concern is PCBs, discharged from two GE capacitor plants in Hudson Falls and Fort Edward. The upstream extent of contamination is the portion of the river immediately above the Bakers Falls Dam at the GE Hudson Falls plant site. The downstream extent of contamination is the Atlantic Ocean.

The commercial mixtures of PCBs discharged from the two GE plant sites changed over time; initially aroclor 1254, changing to

aroclor 1242 and then to aroclor 1016.

#### Contaminant Concentrations:

PCBs have been found in excess of standards, criteria and guidance concentrations (SCGs) in sediments, surface water, biota, air, and soils at the Hudson River PCBs site. The primary sources at the plant sites have been almost completely abated through remedial work at the plant sites; as a result, the primary source of PCB to the surface water and biota of the river are the contaminated sediments in the river south of the plant sites.

PCB concentrations in sediment range from non-detect to greater than one percent PCB (> 10,000 parts per million). In surface water typically concentrations range from 2 nanograms per liter (ng/l or parts per trillion) to 100 ng/l, except at times of high flow when scour-driven remobilization of contaminated sediments can cause much higher concentrations in excess of 1 microgram per liter (1 ug/l or part per billion).

Investigations are underway to determine the extent of floodplain impacts. To date, PCB concentrations in excess of 500 milligrams per kilogram (mg/kg or part per million) have been found in limited areas. The nature and extent of floodplain soil contamination has not yet been established.

#### Significant threat:

PCB contamination in the Hudson River sediments pose a significant threat to human health and/or the environment. Concentrations in PCBs in biota directly attributable to the waste disposal at the site have led the Department of Health to recommend that human consumption of biota be limited over a substantial portion of the Hudson River between Hudson Falls and the Battery in New York City. In the upper Hudson, the fishery is catch and release only, and the NYSDOH advisory is to eat none.

The disposal of PCB into the Hudson River has also led to significant environmental damage as defined in 6 NYCRR Part 375.

This site has been included in the Federal National Priorities List (NPL).

#### ASSESSMENT OF HEALTH PROBLEMS:

Consumption of fish is the major potential route of human exposure to PCBs from this site. Because of site impacts, most fish from the Hudson River downstream of Hudson Falls have elevated PCB levels, particularly near the GE Fort Edward Plant site and the GE Hudson Falls site. Fishing is restricted to catch and release from Hudson Falls to Troy. In addition, there are advisories ("eat none" or "eat no more than 1 meal per month") on consumption of several fish species caught from the Hudson River below the Troy Dam to New York Harbor. There are two downstream public drinking water supply intakes within the Upper Hudson River located in Halfmoon and in Waterford. Plans to protect these public water supplies during dredging are under development. In addition, GE under USEPA oversight will take actions at several properties along the Hudson River in 2007 to address PCB contaminated floodplain soils. These actions vary from deploying signs to installing various covers and are intended to reduce exposures to PCBs in floodplain soils until a permanent remedy is developed. Additionally, plans for further floodplain soil investigations in the Upper Hudson River Floodplain are under development.

#### PROJECT COMPLETIONS:

Operable Unit 01 - IRM - Remnant Site Capping

| PROJECT         | DESCRIPTION |
|-----------------|-------------|
| Remedial Design |             |
| Remedial Action |             |

| END DATE   | STATUS |
|------------|--------|
| 09/01/1990 | Actual |
| 03/01/1995 | Actual |

Operable Unit 02 - USEPA Hudson River PCB Sediment Remedial Program



| PROJECT                | DESCRIPTION                           | END DATE   | STATUS |
|------------------------|---------------------------------------|------------|--------|
| Remedial Investigation |                                       | 02/01/2002 | Actual |
| Remedial Design        | Phase 1 - Contract 2 Remedial Design  | 05/31/2006 | Actual |
| Remedial Design        | Phase 1 - Contract 1 Remedial Design  | 05/31/2006 | Actual |
| Remedial Design        | Phase 1 - Contract 3 Remedial Design  | 09/14/2006 | Actual |
| Remedial Design        | Phase 1 - Contract 6 Remedial Design  | 09/14/2006 | Actual |
| Remedial Design        | Phase 1 - Contract 4 Remedial Design  | 11/30/2007 | Actual |
| Remedial Design        | Phase 1 - Contract 5 Remedial Design  | 11/30/2007 | Actual |
| Remedial Design        | Phase 1 Engineering Design Report     | 01/25/2008 | Actual |
| Remedial Action        | Dewatering Facility Construction      | 05/15/2009 | Actual |
| Remedial Action        | Phase 1 Dredging                      | 12/24/2009 | Actual |
| Remedial Design        | Phase 2 Year 1                        | 04/26/2011 | Actual |
| Remedial Action        | Phase 1 Habitat Reconstruction        | 08/15/2011 | Actual |
| Remedial Action        | Phase 2 Year 1 Dredging               | 12/30/2011 | Actual |
| Remedial Design        | Phase 2 Year 2                        | 05/03/2012 | Actual |
| Remedial Action        | Phase 2 Year 1 Habitat Reconstruction | 09/14/2012 | Actual |
| Remedial Action        | Phase 2 Year 2 Dredging               | 12/20/2012 | Actual |
| Remedial Design        | Phase 2 Year 3                        | 05/01/2013 | Actual |
| Remedial Action        | Phase 2 Year 2 Habitat Reconstruction | 08/16/2013 | Actual |
| Remedial Action        | Phase 2 Year 3 Dredging               | 12/12/2013 | Actual |

| Operable Unit 03A - Upper Hudson Flood Plain - IRM (Short Term Response Action ) |                                       |            |        |
|----------------------------------------------------------------------------------|---------------------------------------|------------|--------|
| PROJECT                                                                          | DESCRIPTION                           | END DATE   | STATUS |
| Remedial Design                                                                  | Upper Hudson Flood Plain - IRM - 2007 | 06/19/2007 | Actual |
| Remedial Action                                                                  | Upper Hudson Flood Plain - IRM - 2007 | 10/24/2007 | Actual |

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

| ANALYTICAL DATA AVAILABLE FOR:    | Air-         | Surface Water-X | Groundwater-    | Soil- | Sediment-X |
|-----------------------------------|--------------|-----------------|-----------------|-------|------------|
| APPLICABLE STANDARDS EXCEEDED IN: | Groundwater- | Drinking Water- | Surface Water-X | Air-  |            |

#### GEOTECHNICAL INFORMATION:

|                    |                    |
|--------------------|--------------------|
| SOIL/ROCK TYPE:    | Fluvial sediments. |
| GROUNDWATER DEPTH: | Not applicable.    |

|                   |                          |                |            |
|-------------------|--------------------------|----------------|------------|
| LEGAL ACTION:     | Type: Consent Order      | State-         | Federal-X  |
| STATUS:           | Negotiation in Progress- | Order Signed-X |            |
| REMEDIAL ACTION:  | Proposed- Under Design-  | In Progress-X  | Completed- |
| NATURE OF ACTION: | Reassessment.            |                |            |

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#### USEPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)

#### SITE INFORMATION

EPA-ID: NYD980763841  
Site Name: HUDSON RIVER PCBS  
Site Street: NO STREET APPLICABLE  
Site City/State/Zip: HUDSON RIVER, NY 12801

Site-ID: 0202229

NFRAP (No Further Remedial Activity Planned) Status: NOT DESIGNATED AS NFRAP

USGS Hydrological Unit: 02020003  
Incident Category: Waterways/Creeks/Rivers  
Non-NPL Status:  
Federal Facility Flag: Not a Federal Facility

NPL Status Indicator: Currently on the Final NPL  
RCRA Flag:  
Non-NPL Stat Date:

## Federal Register activity:

|                                                   |                  |                             |
|---------------------------------------------------|------------------|-----------------------------|
| Activity: Proposed for Federal Register           | Date: 09/08/1983 | Proposed NPL List Number: 1 |
| Activity: Currently on the Final Federal Register | Date: 09/21/1984 | Final NPL List Number: 3    |

## Site Type(s):

Category: Manufacturing/Processing/Maintenance Sub-Category: Electronic/electrical equipment

## Site Program Priority:

CPRM Universe  
EI FY 2006 Baseline Site  
EI FY 2008 Baseline Site  
Human Exposure EI FY 2002 Baseline Site  
Mega Site

## Contact information:

|                         |                                       |                   |
|-------------------------|---------------------------------------|-------------------|
| Person: JENNIFER LAPOMA | Title: Remedial Project Manager (RPM) | Phone: 2126374328 |
|-------------------------|---------------------------------------|-------------------|

## SITE DESCRIPTION

The Hudson River PCBs Site includes a nearly 200 river-mile stretch of the Hudson River in eastern New York State from the Village of Hudson Falls to the Battery in New York City. The Hudson River has been designated an American Heritage River because of its important role in American history and culture. This federal Superfund Record of Decision (ROD) addresses the risks to people and ecological receptors associated with polychlorinated biphenyls (PCBs) in the in-place sediments of the Upper Hudson River.

The Site is divided into the Upper Hudson River which is the length of river between Hudson Falls and the Federal Dam at Troy, New York and the Lower Hudson River which is the length of river between Federal Dam at Troy and the Battery. For purposes of this project, EPA further divided the Upper Hudson River area into three main sections known as River Section 1, River Section 2, and River Section 3. The Site also includes five Remnant Deposits, which are areas of PCB-contaminated sediment that became exposed after the river water level dropped following removal of the Fort Edward Dam in 1973.

The Upper Hudson River portion of the Site extends from the Fenimore Bridge in Hudson Falls to the Federal Dam at Troy, a distance of just over 43 river miles. The Lower Hudson River extends from the Federal Dam to the southern tip of Manhattan at the Battery in New York City. The Mid-Hudson River, which is primarily a subset of the Lower Hudson River, extends from the Federal Dam at Troy to just south of Poughkeepsie.

The predominant sources of PCB contamination to the Upper Hudson River were two capacitor manufacturing plants owned and operated by GE. The plants are located adjacent to or near the Hudson River in the Village of Hudson Falls and the Town of Fort Edward. Over a 30-year period, the plants discharged a substantial amount of PCBs into the river. At the GE Hudson Falls plant, leakage of non-aqueous phase PCB-bearing oils through bedrock to the river continues to be a source of PCB contamination. Regarding the former outfall to the Hudson River from the GE Fort Edward plant, New York State Department of Environmental Conservation (NYSDEC) issued a Record of Decision in January 2000 that calls for the excavation of PCB-contaminated soil and sediment in this area of the Upper Hudson River shoreline in order to eliminate this source of PCBs to the river. EPA's analysis assumes a significantly reduced PCB loading to the river from these sources once the State's plans for remediation are implemented.

PCBs, the chemicals of concern addressed in this decision document, have been classified by EPA as probable human carcinogens. They are also linked to other serious non-cancer adverse health effects based on observations in animals and emerging evidence in humans.

Once discharged from the GE plants, the PCBs adhered to river sediment and accumulated downstream as they settled in impounded pools and other depositional areas. Historic fish and sediment data indicated PCBs were accumulating downstream of the old Fort Edward Dam as well as accumulating behind the dam. The removal of the dam in 1973 resulted in a remobilization and downstream distribution of PCBs that had accumulated behind the dam. Historically, the highest PCB sediment concentrations have been detected in the cohesive sediments within the Upper Hudson River. River scouring/erosion and other mechanisms have mobilized PCB-contaminated sediments from the extensive cohesive deposits, redepositing them farther downstream all the way to the Battery. The preponderance of data indicates that burial of contaminated sediment by cleaner materials is not universally or uniformly occurring. Data also indicate that contaminated sediments in River Sections 1, 2 and 3 continue to serve as the major source of PCBs to the water column and the fish within the Upper Hudson River.

During an approximate 30-year period ending in 1977, PCBs were used in capacitor manufacturing operations Hudson Falls and Fort Edward, New York facilities. PCB oils were discharged both directly and indirectly from these plants into the Hudson River. This included both non-permitted and permitted discharges. Even after permits were received in 1975, permit exceedances occurred. Estimates of the total quantity of PCBs discharged directly from the two plants into the river from the 1940s to 1977 are as high as 1,330,000 pounds (about 605,000 kg).

Many of the PCBs discharged to the river adhered to sediments and accumulated with the sediments as they settled in the impounded pool behind the Fort Edward Dam, as well as other depositional areas farther downstream. Because of its deteriorating condition, the Fort Edward Dam was removed in 1973. Five areas of PCB-contaminated sediments were exposed due to the lowering of the river water level when the Fort Edward Dam was removed. These five areas are known as the Remnant Deposits. During subsequent floods, PCB-contaminated sediments from the Fort Edward Dam area were scoured and transported downstream.

EPA notified the company that had the two plants of the remedy selected in the 1984 ROD and offered the company the opportunity to implement the selected remedy with respect to the Remnant Deposits and the Waterford drinking water supply evaluation. The company declined EPA's offer. NYSDEC, with funding provided by EPA, conducted the evaluation at the Waterford Water Works. In addition, NYSDEC prepared a design for the in-place containment of the Remnant Deposits. This design was completed in 1988.

In March 1989, the company offered to assume responsibility for the implementation of the in-place containment remedy for the Remnant Deposits. EPA issued a September 27, 1989 Administrative Order on Consent to the company which required the company to prepare a remedial design report for the construction of access roads to the Remnant Deposits and to submit a design for the in-place containment of the Remnant Deposits incorporating the NYSDEC-prepared design, plus any EPA-approved refinements to that design. EPA also issued a September 27, 1989 Administrative Order to the company requiring the company to construct and maintain the access roads to the Remnant Deposits. The company constructed the in-place containment of the Remnant Deposits under a 1990

Consent Decree with EPA. EPA will evaluate the need for further remedial action for the Remnant Deposits after completion of a 5-year review of the Remnant Deposit containment remedy, performed pursuant to CERCLA ?121(c).

The company's manufacturing plants in Hudson Falls and Fort Edward are listed under the New York State Inactive Hazardous Waste Disposal Sites Remedial program. The company currently is conducting remedial activities near the Hudson Falls and Fort Edward plants pursuant to Orders on Consent with NYSDEC. The company has thus far declined to implement the January 2000 NYSDEC Record of Decision for the Fort Edward plant Outfall 004. The NYSDEC is conducting the remedial design for that ROD.

As one of America's great rivers, the Hudson has played and will continue to play a major role in the history, culture, and economy of the area. The Hudson has been designated an American Heritage River because of its important role in American history and culture. Current and reasonably-anticipated future land use and surface water use are described below. Current land use includes a variety of residential, commercial and industrial activities. Use of the river and lands surrounding the river are projected to remain the same. At this time, no changes in future land use are known, nor are any new uses expected. The Site passes through 14 different counties as the river flows to its final discharge point in New York Harbor. Four counties (Albany, Washington, Rensselaer, and Saratoga) lie adjacent to the more highly contaminated portions (areas of proposed active remediation in River Sections 1, 2 and 3) of the Upper Hudson River between Troy (Federal Dam) and Hudson Falls. Within these four counties, forests and farmlands surround urban centers and historic villages. There are apple orchards and dairy farms, parks, nature preserves and gardens. In addition to the GE Hudson Falls and Fort Edward plants, the area is home to technology companies, oil service companies and food companies. Saratoga and Washington Counties have experienced population growth between 1990 and 1999 of 10.2 percent and 1.4 percent, respectively, while Rensselaer and Albany Counties have experienced population declines of 1.9 percent and 0.3 percent, respectively. Total population of these four counties, according to July 1999 estimates by the US Department of Commerce Bureau of the Census, is just under 700,000. Warren County, in which the City of Glens Falls is located, has a population of just over 60,000 and is just to the northwest of the Hudson River PCBs Site.

A Record of Decision (ROD) addressing operable unit 1 (OU 01) was completed in September 1984.

A Record of Decision addressing OU 2 was completed in February 2002.

#### SITE ALIAS INFORMATION

|                       |                              |               |
|-----------------------|------------------------------|---------------|
| Alias Name:           | HUDSON RIVER PCBS            | Alias ID: 101 |
| Alias Street:         |                              |               |
| Alias City/State/Zip: | WARREN, NY                   |               |
| Alias Name:           | HUDSON RIVER PCBS            | Alias ID: 102 |
| Alias Street:         | NO STREET APPLICABLE         |               |
| Alias City/State/Zip: | NO CITY APPLICABLE, NY 12801 |               |
| Alias Name:           | HUDSON RIVER PCBS            | Alias ID: 103 |
| Alias Street:         | NO STREET APPLICABLE         |               |
| Alias City/State/Zip: | HUDSON RIVER, NY 12801       |               |

#### OPERABLE UNIT INFORMATION

|                      |                                             |
|----------------------|---------------------------------------------|
| Operable Unit ID: 00 | Operable Unit Name: SITEWIDE                |
| Operable Unit ID: 01 | Operable Unit Name: REMNANT DEPOSIT CAPPING |
| Operable Unit ID: 02 | Operable Unit Name: REASSESSMENT RIVER      |

Operable Unit ID: 03                      Operable Unit Name: ROGER'S ISLAND  
 Operable Unit ID: 04                      Operable Unit Name: FLOODPLAINS OU

## Constituent Contaminant(s):

|                              |                        |                                  |
|------------------------------|------------------------|----------------------------------|
| Name: AROCLOR-1016           | Media: Sediment        | Haz Substance Code: 12674-11-2   |
| Contam Group: PCBs           | Min Concen:            | Subst Of Concern: Y              |
| Wst Src Name: Sediment       |                        | Max Concen:                      |
| Action: Record of Decision   | Start Date:            | Compl Date: 02/01/2002           |
|                              |                        |                                  |
| Name: AROCLOR-1016           | Media: Surface Water   | Haz Substance Code: 12674-11-2   |
| Contam Group: PCBs           | Min Concen:            | Subst Of Concern: Y              |
| Wst Src Name: Surface Water  |                        | Max Concen:                      |
| Action: Record of Decision   | Start Date:            | Compl Date: 02/01/2002           |
|                              |                        |                                  |
| Name: AROCLOR-1254           | Media: Sediment        | Haz Substance Code: 11097-69-1   |
| Contam Group: PCBs           | Min Concen:            | Subst Of Concern: Y              |
| Wst Src Name: Sediment       |                        | Max Concen:                      |
| Action: Record of Decision   | Start Date:            | Compl Date: 02/01/2002           |
|                              |                        |                                  |
| Name: AROCLOR-1254           | Media: Surface Water   | Haz Substance Code: 11097-69-1   |
| Contam Group: PCBs           | Min Concen:            | Subst Of Concern: Y              |
| Wst Src Name: Surface Water  |                        | Max Concen:                      |
| Action: Record of Decision   | Start Date:            | Compl Date: 02/01/2002           |
|                              |                        |                                  |
| Name: METALS                 | Media: Soil            | Haz Substance Code: TBD-00000006 |
| Contam Group: Metals         | Min Concen:            | Subst Of Concern:                |
| Wst Src Name: SOIL 01 MATRL  |                        | Max Concen:                      |
| Action: PRP Remedial Action  | Start Date: 09/28/1990 | Compl Date: 09/29/1992           |
|                              |                        |                                  |
| Name: METALS                 | Media: Soil            | Haz Substance Code: TBD-00000006 |
| Contam Group: Metals         | Min Concen:            | Subst Of Concern:                |
| Wst Src Name: SOIL 02 MATRL  |                        | Max Concen:                      |
| Action: PRP Remedial Action  | Start Date: 09/28/1990 | Compl Date: 09/29/1992           |
|                              |                        |                                  |
| Name: PCBs                   | Media: Soil            | Haz Substance Code: TBD-00000027 |
| Contam Group: PCBs           | Min Concen:            | Subst Of Concern:                |
| Wst Src Name: SOIL 01 MATRL  |                        | Max Concen:                      |
| Action: PRP Remedial Action  | Start Date: 09/28/1990 | Compl Date: 09/29/1992           |
|                              |                        |                                  |
| Name: PCBs                   | Media: Soil            | Haz Substance Code: TBD-00000027 |
| Contam Group: PCBs           | Min Concen:            | Subst Of Concern:                |
| Wst Src Name: SOIL 02 MATRL  |                        | Max Concen:                      |
| Action: PRP Remedial Action  | Start Date: 09/28/1990 | Compl Date: 09/29/1992           |
|                              |                        |                                  |
| Name: PCBs                   | Media: Sediment        | Haz Substance Code: 1336-36-3    |
| Contam Group: PCBs           | Min Concen:            | Subst Of Concern: Y              |
| Wst Src Name: River Sediment |                        | Max Concen:                      |

|               |                                       |                        |                                  |
|---------------|---------------------------------------|------------------------|----------------------------------|
| Action:       | Record of Decision                    | Start Date:            | Compl Date: 09/25/1984           |
| Name:         | PCBs                                  |                        | Haz Substance Code: 1336-36-3    |
| Contam Group: | PCBs                                  | Media: Sediment        | Subst Of Concern: Y              |
| Wst Src Name: | Sediment                              | Min Concen:            | Max Concen:                      |
| Action:       | Record of Decision                    | Start Date:            | Compl Date: 02/01/2002           |
| Name:         | PCBs                                  |                        | Haz Substance Code: 1336-36-3    |
| Contam Group: | PCBs                                  | Media: Surface Water   | Subst Of Concern: Y              |
| Wst Src Name: | Surface Water                         | Min Concen:            | Max Concen:                      |
| Action:       | Record of Decision                    | Start Date:            | Compl Date: 02/01/2002           |
| Name:         | PCBs                                  |                        | Haz Substance Code: 1336-36-3    |
| Contam Group: | PCBs                                  | Media: Sediment        | Subst Of Concern: Y              |
| Wst Src Name: | Remnant Deposits                      | Min Concen:            | Max Concen:                      |
| Action:       | Record of Decision                    | Start Date:            | Compl Date: 09/25/1984           |
| Name:         | PCBs                                  |                        | Haz Substance Code: TBD-00000027 |
| Contam Group: | PCBs                                  | Media: Soil            | Subst Of Concern: Y              |
| Wst Src Name: | Soil1                                 | Min Concen:            | Max Concen:                      |
| Action:       | Potentially Responsible Party Removal | Start Date: 09/11/2007 | Compl Date: 04/10/2012           |

|                     |                     |                        |                        |
|---------------------|---------------------|------------------------|------------------------|
| Waste Source Media: |                     |                        |                        |
| Wst Src Name:       | River Sediment      | Media: Sediment        |                        |
| Action:             | Record of Decision  | Start Date:            | Compl Date: 09/25/1984 |
| Low Volume:         |                     | High Volume:           |                        |
| Wst Src Name:       | Remnant Deposits    | Media: Sediment        |                        |
| Action:             | Record of Decision  | Start Date:            | Compl Date: 09/25/1984 |
| Low Volume:         | 0 Acres             | High Volume:           | 359525 Acres           |
| Wst Src Name:       | Access Roads        | Media: Soil            |                        |
| Action:             | PRP Remedial Action | Start Date: 10/13/1989 | Compl Date: 09/29/1992 |
| Low Volume:         |                     | High Volume:           |                        |
| Wst Src Name:       | SOIL 01 MATRL       | Media: Soil            |                        |
| Action:             | PRP Remedial Action | Start Date: 09/28/1990 | Compl Date: 09/29/1992 |
| Low Volume:         |                     | High Volume:           |                        |
| Wst Src Name:       | SOIL 02 MATRL       | Media: Soil            |                        |
| Action:             | PRP Remedial Action | Start Date: 09/28/1990 | Compl Date: 09/29/1992 |
| Low Volume:         |                     | High Volume:           |                        |
| Wst Src Name:       | soil                | Media: Soil            |                        |
| Action:             | Removal             | Start Date: 10/06/1999 | Compl Date: 09/14/2001 |
| Low Volume:         |                     | High Volume:           |                        |

|                                                                                                                    |                                                                   |                        |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------------|
| Wst Src Name: Sediment<br>Action: Record of Decision<br>Low Volume: 0                                              | Media: Sediment<br>Start Date:<br>High Volume: 2650000            | Compl Date: 02/01/2002 |
| Wst Src Name: Surface Water<br>Action: Record of Decision<br>Low Volume:                                           | Media: Surface Water<br>Start Date:<br>High Volume:               | Compl Date: 02/01/2002 |
| Wst Src Name: Surface Water<br>Action: Remedial Action<br>Low Volume:                                              | Media: Surface Water<br>Start Date: 05/09/2008<br>High Volume:    | Compl Date: 11/24/2009 |
| Wst Src Name: Sediment<br>Action: Remedial Action<br>Low Volume: 0                                                 | Media: Sediment<br>Start Date: 05/09/2008<br>High Volume: 2650000 | Compl Date: 11/24/2009 |
| Wst Src Name: Surface Water<br>Action: Remedial Action<br>Low Volume:                                              | Media: Surface Water<br>Start Date: 12/04/2008<br>High Volume:    | Compl Date: 12/23/2009 |
| Wst Src Name: Sediment<br>Action: Remedial Action<br>Low Volume: 0                                                 | Media: Sediment<br>Start Date: 12/04/2008<br>High Volume: 2650000 | Compl Date: 12/23/2009 |
| Wst Src Name: sediment<br>Action: PRP Remedial Action<br>Low Volume:                                               | Media: Sediment<br>Start Date: 12/31/2010<br>High Volume:         | Compl Date:            |
| Wst Src Name: Soil1<br>Action: Potentially Responsible Party Removal<br>Low Volume:                                | Media: Soil<br>Start Date: 09/11/2007<br>High Volume:             | Compl Date: 04/10/2012 |
| Wst Src Name: River Sediments<br>Action: PRP Remedial Action<br>Low Volume: 0                                      | Media: Sediment<br>Start Date: 09/06/2005<br>High Volume: 2650000 | Compl Date: 09/04/2012 |
| Removal Response activity:<br>Technology Type: Disposal<br>Technology Group: OTHER<br>Action: Removal              | Media: Soil<br>Start Date: 10/06/1999                             | Compl Date: 09/14/2001 |
| Remedial Response activity:<br>Technology Type: No Action<br>Technology Group: OTHER<br>Action: Record of Decision | Media: Sediment<br>Start Date:                                    | Compl Date: 09/25/1984 |

|                                                                               |                                                         |
|-------------------------------------------------------------------------------|---------------------------------------------------------|
| Technology Type: Containment, (N.O.S.)                                        | Media: Sediment                                         |
| Technology Group: CONTAINMENT                                                 |                                                         |
| Action: Record of Decision                                                    | Start Date:                      Compl Date: 09/25/1984 |
| Technology Type: Slope Stabilization                                          | Media: Sediment                                         |
| Technology Group: OTHER                                                       |                                                         |
| Action: Record of Decision                                                    | Start Date:                      Compl Date: 09/25/1984 |
| Technology Type: Revegetation                                                 | Media: Sediment                                         |
| Technology Group: OTHER                                                       |                                                         |
| Action: Record of Decision                                                    | Start Date:                      Compl Date: 09/25/1984 |
| Technology Type: Cap                                                          | Media: Soil                                             |
| Technology Group: CONTAINMENT                                                 |                                                         |
| Action: PRP Remedial Action                                                   | Start Date: 10/13/1989 Compl Date: 09/29/1992           |
| Technology Type: Cap                                                          | Media: Soil                                             |
| Technology Group: CONTAINMENT                                                 |                                                         |
| Action: PRP Remedial Action                                                   | Start Date: 09/28/1990 Compl Date: 09/29/1992           |
| Technology Type: Other, (N.O.S.)                                              | Media: Soil                                             |
| Technology Group: OTHER                                                       |                                                         |
| Action: PRP Remedial Action                                                   | Start Date: 09/28/1990 Compl Date: 09/29/1992           |
| Technology Type: Excavation                                                   | Media: Sediment                                         |
| Technology Group: PHYSICAL/CHEMICAL TREATMENT (EX-SITU - ASSUMING EXCAVATION) |                                                         |
| Action: Record of Decision                                                    | Start Date:                      Compl Date: 02/01/2002 |
| Technology Type: Monitoring                                                   | Media: Surface Water                                    |
| Technology Group: OTHER                                                       |                                                         |
| Action: Record of Decision                                                    | Start Date:                      Compl Date: 02/01/2002 |
| Technology Type: Natural Attenuation                                          | Media: Surface Water                                    |
| Technology Group: OTHER                                                       |                                                         |
| Action: Record of Decision                                                    | Start Date:                      Compl Date: 02/01/2002 |
| Technology Type: Fishing Advisory                                             | Media: Surface Water                                    |
| Technology Group: INSTITUTIONAL CONTROLS                                      |                                                         |
| Action: Record of Decision                                                    | Start Date:                      Compl Date: 02/01/2002 |
| Technology Type: Disposal                                                     | Media: Sediment                                         |
| Technology Group: OTHER                                                       |                                                         |
| Action: Record of Decision                                                    | Start Date:                      Compl Date: 02/01/2002 |
| Technology Type: Solidification/Stabilization (Ex-Situ)                       | Media: Sediment                                         |
| Technology Group: PHYSICAL/CHEMICAL TREATMENT (EX-SITU - ASSUMING EXCAVATION) |                                                         |
| Action: Record of Decision                                                    | Start Date:                      Compl Date: 02/01/2002 |



|                                                                                                                                                                     |                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Technology Type: Dewatering<br>Technology Group: PHYSICAL/CHEMICAL TREATMENT (EX-SITU - ASSUMING EXCAVATION)<br>Action: Record of Decision                          | Media: Sediment<br>Start Date:                      Compl Date: 02/01/2002 |
| Technology Type: Monitoring<br>Technology Group: OTHER<br>Action: Remedial Action                                                                                   | Media: Surface Water<br>Start Date: 05/09/2008 Compl Date: 11/24/2009      |
| Technology Type: Natural Attenuation<br>Technology Group: OTHER<br>Action: Remedial Action                                                                          | Media: Surface Water<br>Start Date: 05/09/2008 Compl Date: 11/24/2009      |
| Technology Type: Fishing Advisory<br>Technology Group: INSTITUTIONAL CONTROLS<br>Action: Remedial Action                                                            | Media: Surface Water<br>Start Date: 05/09/2008 Compl Date: 11/24/2009      |
| Technology Type: Excavation<br>Technology Group: PHYSICAL/CHEMICAL TREATMENT (EX-SITU - ASSUMING EXCAVATION)<br>Action: Remedial Action                             | Media: Sediment<br>Start Date: 05/09/2008 Compl Date: 11/24/2009           |
| Technology Type: Disposal<br>Technology Group: OTHER<br>Action: Remedial Action                                                                                     | Media: Sediment<br>Start Date: 05/09/2008 Compl Date: 11/24/2009           |
| Technology Type: Solidification/Stabilization (Ex-Situ)<br>Technology Group: PHYSICAL/CHEMICAL TREATMENT (EX-SITU - ASSUMING EXCAVATION)<br>Action: Remedial Action | Media: Sediment<br>Start Date: 05/09/2008 Compl Date: 11/24/2009           |
| Technology Type: Dewatering<br>Technology Group: PHYSICAL/CHEMICAL TREATMENT (EX-SITU - ASSUMING EXCAVATION)<br>Action: Remedial Action                             | Media: Sediment<br>Start Date: 05/09/2008 Compl Date: 11/24/2009           |
| Technology Type: Monitoring<br>Technology Group: OTHER<br>Action: Remedial Action                                                                                   | Media: Surface Water<br>Start Date: 12/04/2008 Compl Date: 12/23/2009      |
| Technology Type: Natural Attenuation<br>Technology Group: OTHER<br>Action: Remedial Action                                                                          | Media: Surface Water<br>Start Date: 12/04/2008 Compl Date: 12/23/2009      |
| Technology Type: Fishing Advisory<br>Technology Group: INSTITUTIONAL CONTROLS<br>Action: Remedial Action                                                            | Media: Surface Water<br>Start Date: 12/04/2008 Compl Date: 12/23/2009      |
| Technology Type: Excavation<br>Technology Group: PHYSICAL/CHEMICAL TREATMENT (EX-SITU - ASSUMING EXCAVATION)                                                        | Media: Sediment                                                            |

|                   |                                                             |             |            |             |            |
|-------------------|-------------------------------------------------------------|-------------|------------|-------------|------------|
| Action:           | Remedial Action                                             | Start Date: | 12/04/2008 | Compl Date: | 12/23/2009 |
| Technology Type:  | Disposal                                                    | Media:      | Sediment   |             |            |
| Technology Group: | OTHER                                                       |             |            |             |            |
| Action:           | Remedial Action                                             | Start Date: | 12/04/2008 | Compl Date: | 12/23/2009 |
| Technology Type:  | Solidification/Stabilization (Ex-Situ)                      | Media:      | Sediment   |             |            |
| Technology Group: | PHYSICAL/CHEMICAL TREATMENT (EX-SITU - ASSUMING EXCAVATION) |             |            |             |            |
| Action:           | Remedial Action                                             | Start Date: | 12/04/2008 | Compl Date: | 12/23/2009 |
| Technology Type:  | Dewatering                                                  | Media:      | Sediment   |             |            |
| Technology Group: | PHYSICAL/CHEMICAL TREATMENT (EX-SITU - ASSUMING EXCAVATION) |             |            |             |            |
| Action:           | Remedial Action                                             | Start Date: | 12/04/2008 | Compl Date: | 12/23/2009 |
| Technology Type:  | Dredging                                                    | Media:      | Sediment   |             |            |
| Technology Group: | CONTAINMENT                                                 |             |            |             |            |
| Action:           | PRP Remedial Action                                         | Start Date: | 12/31/2010 | Compl Date: |            |
| Technology Type:  | Disposal                                                    | Media:      | Sediment   |             |            |
| Technology Group: | OTHER                                                       |             |            |             |            |
| Action:           | PRP Remedial Action                                         | Start Date: | 09/06/2005 | Compl Date: | 09/04/2012 |
| Technology Type:  | Excavation                                                  | Media:      | Sediment   |             |            |
| Technology Group: | PHYSICAL/CHEMICAL TREATMENT (EX-SITU - ASSUMING EXCAVATION) |             |            |             |            |
| Action:           | PRP Remedial Action                                         | Start Date: | 09/06/2005 | Compl Date: | 09/04/2012 |
| Technology Type:  | Institutional Controls, (N.O.S.)                            | Media:      | Sediment   |             |            |
| Technology Group: | INSTITUTIONAL CONTROLS                                      |             |            |             |            |
| Action:           | PRP Remedial Action                                         | Start Date: | 09/06/2005 | Compl Date: | 09/04/2012 |
| Technology Type:  | Monitoring                                                  | Media:      | Sediment   |             |            |
| Technology Group: | OTHER                                                       |             |            |             |            |
| Action:           | PRP Remedial Action                                         | Start Date: | 09/06/2005 | Compl Date: | 09/04/2012 |

## ACTION INFORMATION

|            |                        |                  |            |                   |    |
|------------|------------------------|------------------|------------|-------------------|----|
| Name:      | Discovery              | Start Date:      |            | Operable Unit ID: | 00 |
| Lead:      | EPA Fund-Financed      | Completion Date: | 07/01/1983 |                   |    |
| Qualifier: |                        | Fin Budget Src:  |            |                   |    |
| Name:      | Preliminary Assessment | Start Date:      |            | Operable Unit ID: | 00 |
| Lead:      | EPA Fund-Financed      | Completion Date: | 09/01/1983 |                   |    |
| Qualifier: | Low                    | Fin Budget Src:  | Remedial   |                   |    |
| Name:      | Site Inspection        | Start Date:      | 08/01/1983 | Operable Unit ID: | 00 |
| Lead:      | EPA Fund-Financed      | Completion Date: | 09/01/1983 |                   |    |
| Qualifier: | High                   | Fin Budget Src:  | Remedial   |                   |    |

|            |                                              |                  |             |                      |
|------------|----------------------------------------------|------------------|-------------|----------------------|
| Name:      | Proposal to NPL                              | Start Date:      |             | Operable Unit ID: 00 |
| Lead:      | EPA Fund-Financed                            | Completion Date: | 09/08/1983  |                      |
| Qualifier: |                                              | Fin Budget Src:  | Remedial    |                      |
|            |                                              |                  |             |                      |
| Name:      | NPL Responsible Party Search                 | Start Date:      |             | Operable Unit ID: 00 |
| Lead:      | Federal Enforcement                          | Completion Date: | 11/15/1983  |                      |
| Qualifier: | Search Complete, Viable PRPs                 | Fin Budget Src:  | Enforcement |                      |
|            |                                              |                  |             |                      |
| Name:      | Final Listing on NPL                         | Start Date:      |             | Operable Unit ID: 00 |
| Lead:      | EPA Fund-Financed                            | Completion Date: | 09/21/1984  |                      |
| Qualifier: |                                              | Fin Budget Src:  | Remedial    |                      |
|            |                                              |                  |             |                      |
| Name:      | Combined RI/FS                               | Start Date:      | 03/30/1984  | Operable Unit ID: 01 |
| Lead:      | EPA Fund-Financed                            | Completion Date: | 09/25/1984  |                      |
| Qualifier: |                                              | Fin Budget Src:  | Remedial    |                      |
|            |                                              |                  |             |                      |
| Name:      | Record of Decision                           | Start Date:      |             | Operable Unit ID: 01 |
| Lead:      | EPA Fund-Financed                            | Completion Date: | 09/25/1984  |                      |
| Qualifier: |                                              | Fin Budget Src:  |             |                      |
|            |                                              |                  |             |                      |
| Name:      | Remedial Design/Remedial Action Negotiations | Start Date:      | 10/27/1983  | Operable Unit ID: 00 |
| Lead:      | Federal Enforcement                          | Completion Date: | 09/28/1984  |                      |
| Qualifier: |                                              | Fin Budget Src:  | Enforcement |                      |
|            |                                              |                  |             |                      |
| Name:      | Administrative/Voluntary Cost Recovery       | Start Date:      |             | Operable Unit ID: 00 |
| Lead:      | Federal Enforcement                          | Completion Date: | 05/04/1988  |                      |
| Qualifier: |                                              | Fin Budget Src:  | Enforcement |                      |
|            |                                              |                  |             |                      |
| Name:      | Remedial Design                              | Start Date:      | 02/02/1989  | Operable Unit ID: 01 |
| Lead:      | EPA Fund-Financed                            | Completion Date: | 06/05/1989  |                      |
| Qualifier: |                                              | Fin Budget Src:  | Remedial    |                      |
|            |                                              |                  |             |                      |
| Name:      | Administrative Order on Consent              | Start Date:      |             | Operable Unit ID: 01 |
| Lead:      | Federal Enforcement                          | Completion Date: | 09/27/1989  |                      |
| Qualifier: |                                              | Fin Budget Src:  | Enforcement |                      |
|            |                                              |                  |             |                      |
| Name:      | Remedial Design/Remedial Action Negotiations | Start Date:      | 06/09/1989  | Operable Unit ID: 00 |
| Lead:      | Federal Enforcement                          | Completion Date: | 09/27/1989  |                      |
| Qualifier: |                                              | Fin Budget Src:  | Enforcement |                      |
|            |                                              |                  |             |                      |
| Name:      | Remedial Design/Remedial Action Negotiations | Start Date:      | 06/09/1989  | Operable Unit ID: 00 |
| Lead:      | Federal Enforcement                          | Completion Date: | 09/27/1989  |                      |
| Qualifier: |                                              | Fin Budget Src:  | Enforcement |                      |
|            |                                              |                  |             |                      |
| Name:      | Unilateral Administrative Order              | Start Date:      |             | Operable Unit ID: 00 |
| Lead:      | Federal Enforcement                          | Completion Date: | 09/27/1989  |                      |

|                                                    |                             |                      |
|----------------------------------------------------|-----------------------------|----------------------|
| Qualifier:                                         | Fin Budget Src: Enforcement |                      |
| Name: Remedial Design/Remedial Action Negotiations | Start Date: 03/03/1989      | Operable Unit ID: 00 |
| Lead: Federal Enforcement                          | Completion Date: 04/06/1990 |                      |
| Qualifier:                                         | Fin Budget Src: Enforcement |                      |
| Name: Lodged by DOJ                                | Start Date:                 | Operable Unit ID: 01 |
| Lead: Federal Enforcement                          | Completion Date: 05/18/1990 |                      |
| Qualifier:                                         | Fin Budget Src:             |                      |
| Name: Remedial Design                              | Start Date: 09/28/1984      | Operable Unit ID: 01 |
| Lead: State, Fund Financed                         | Completion Date: 05/18/1990 |                      |
| Qualifier:                                         | Fin Budget Src: Remedial    |                      |
| Name: Consent Decree                               | Start Date: 04/06/1990      | Operable Unit ID: 01 |
| Lead: Federal Enforcement                          | Completion Date: 07/21/1990 |                      |
| Qualifier:                                         | Fin Budget Src:             |                      |
| Name: Removal Assessment                           | Start Date: 04/17/1990      | Operable Unit ID: 00 |
| Lead: EPA Fund-Financed                            | Completion Date: 08/21/1990 |                      |
| Qualifier: Stabilized                              | Fin Budget Src: Removal     |                      |
| Name: PRP Remedial Design                          | Start Date: 09/27/1989      | Operable Unit ID: 01 |
| Lead: Responsible Party                            | Completion Date: 09/28/1990 |                      |
| Qualifier:                                         | Fin Budget Src: Remedial    |                      |
| Name: RI/FS Negotiations                           | Start Date: 03/12/1990      | Operable Unit ID: 00 |
| Lead: Federal Enforcement                          | Completion Date: 10/04/1990 |                      |
| Qualifier:                                         | Fin Budget Src: Enforcement |                      |
| Name: PRP Remedial Design                          | Start Date: 05/18/1989      | Operable Unit ID: 01 |
| Lead: Responsible Party                            | Completion Date: 01/07/1991 |                      |
| Qualifier:                                         | Fin Budget Src: Remedial    |                      |
| Name: PRP Remedial Action                          | Start Date: 10/13/1989      | Operable Unit ID: 01 |
| Lead: Responsible Party                            | Completion Date: 09/29/1992 |                      |
| Qualifier:                                         | Fin Budget Src: Remedial    |                      |
| Name: PRP Remedial Action                          | Start Date: 09/28/1990      | Operable Unit ID: 01 |
| Lead: Responsible Party                            | Completion Date: 09/29/1992 |                      |
| Qualifier:                                         | Fin Budget Src: Remedial    |                      |
| Name: Removal Assessment                           | Start Date: 11/19/1992      | Operable Unit ID: 03 |
| Lead: EPA Fund-Financed                            | Completion Date: 12/01/1992 |                      |
| Qualifier: Stabilized                              | Fin Budget Src: Removal     |                      |
| Name: Technical Assistance                         | Start Date: 09/30/1997      | Operable Unit ID: 02 |

|                                             |                             |                      |
|---------------------------------------------|-----------------------------|----------------------|
| Lead: EPA Fund-Financed                     | Completion Date:            |                      |
| Qualifier:                                  | Fin Budget Src: Remedial    |                      |
| Name: Comfort/Status Letter                 | Start Date:                 | Operable Unit ID: 00 |
| Lead: Federal Enforcement                   | Completion Date: 11/02/1998 |                      |
| Qualifier:                                  | Fin Budget Src:             |                      |
| Name: Removal Assessment                    | Start Date: 10/14/1998      | Operable Unit ID: 03 |
| Lead: EPA Fund-Financed                     | Completion Date: 01/07/1999 |                      |
| Qualifier:                                  | Fin Budget Src: Removal     |                      |
| Name: Removal Assessment                    | Start Date: 06/03/1998      | Operable Unit ID: 03 |
| Lead: EPA Fund-Financed                     | Completion Date: 06/24/1999 |                      |
| Qualifier:                                  | Fin Budget Src: Removal     |                      |
| Name: Public Notice Published               | Start Date:                 | Operable Unit ID: 00 |
| Lead: EPA Fund-Financed                     | Completion Date: 03/28/2000 |                      |
| Qualifier:                                  | Fin Budget Src:             |                      |
| Name: Removal                               | Start Date: 10/06/1999      | Operable Unit ID: 03 |
| Lead: EPA Fund-Financed                     | Completion Date: 09/14/2001 |                      |
| Qualifier: Stabilized                       | Fin Budget Src: Removal     |                      |
| Name: Combined RI/FS                        | Start Date: 07/25/1990      | Operable Unit ID: 02 |
| Lead: EPA Fund-Financed                     | Completion Date: 02/01/2002 |                      |
| Qualifier:                                  | Fin Budget Src: Remedial    |                      |
| Name: Record of Decision                    | Start Date:                 | Operable Unit ID: 02 |
| Lead: EPA Fund-Financed                     | Completion Date: 02/01/2002 |                      |
| Qualifier: Final Remedy Selected at Site    | Fin Budget Src:             |                      |
| Name: Special Notice Issued                 | Start Date:                 | Operable Unit ID: 02 |
| Lead: Federal Enforcement                   | Completion Date: 02/04/2002 |                      |
| Qualifier:                                  | Fin Budget Src:             |                      |
| Name: Special Notice Issued                 | Start Date:                 | Operable Unit ID: 02 |
| Lead: Federal Enforcement                   | Completion Date: 02/04/2002 |                      |
| Qualifier:                                  | Fin Budget Src:             |                      |
| Name: Special Notice Issued                 | Start Date:                 | Operable Unit ID: 04 |
| Lead: Federal Enforcement                   | Completion Date: 02/04/2002 |                      |
| Qualifier:                                  | Fin Budget Src:             |                      |
| Name: Remedial Design                       | Start Date: 02/15/2002      | Operable Unit ID: 02 |
| Lead: Special Account Financed Action - EPA | Completion Date:            |                      |
| Qualifier:                                  | Fin Budget Src: Remedial    |                      |

|            |                                              |                  |             |                      |
|------------|----------------------------------------------|------------------|-------------|----------------------|
| Name:      | Administrative Order on Consent              | Start Date:      |             | Operable Unit ID: 02 |
| Lead:      | Federal Enforcement                          | Completion Date: | 07/23/2002  |                      |
| Qualifier: |                                              | Fin Budget Src:  | Enforcement |                      |
|            |                                              |                  |             |                      |
| Name:      | Remedial Design/Remedial Action Negotiations | Start Date:      | 02/04/2002  | Operable Unit ID: 02 |
| Lead:      | Federal Enforcement                          | Completion Date: | 07/23/2002  |                      |
| Qualifier: |                                              | Fin Budget Src:  | Enforcement |                      |
|            |                                              |                  |             |                      |
| Name:      | PRP Remedial Design                          | Start Date:      | 07/23/2002  | Operable Unit ID: 02 |
| Lead:      | Responsible Party                            | Completion Date: |             |                      |
| Qualifier: |                                              | Fin Budget Src:  | Remedial    |                      |
|            |                                              |                  |             |                      |
| Name:      | Technical Assistance                         | Start Date:      | 07/08/2003  | Operable Unit ID: 02 |
| Lead:      | EPA Fund-Financed                            | Completion Date: |             |                      |
| Qualifier: |                                              | Fin Budget Src:  | Remedial    |                      |
|            |                                              |                  |             |                      |
| Name:      | Administrative Order on Consent              | Start Date:      |             | Operable Unit ID: 02 |
| Lead:      | Federal Enforcement                          | Completion Date: | 08/13/2003  |                      |
| Qualifier: |                                              | Fin Budget Src:  | Enforcement |                      |
|            |                                              |                  |             |                      |
| Name:      | Remedial Design/Remedial Action Negotiations | Start Date:      | 07/23/2002  | Operable Unit ID: 02 |
| Lead:      | Federal Enforcement                          | Completion Date: | 08/13/2003  |                      |
| Qualifier: |                                              | Fin Budget Src:  | Enforcement |                      |
|            |                                              |                  |             |                      |
| Name:      | Expanded Site Insp/Remedial Investigation    | Start Date:      |             | Operable Unit ID: 00 |
| Lead:      | EPA Fund-Financed                            | Completion Date: | 08/31/2005  |                      |
| Qualifier: | Referred to Removal, no further Remedial     | Fin Budget Src:  | Remedial    |                      |
|            |                                              |                  |             |                      |
| Name:      | Remedial Design/Remedial Action Negotiations | Start Date:      | 02/04/2002  | Operable Unit ID: 02 |
| Lead:      | Federal Enforcement                          | Completion Date: | 09/06/2005  |                      |
| Qualifier: |                                              | Fin Budget Src:  | Enforcement |                      |
|            |                                              |                  |             |                      |
| Name:      | Technical Assistance Grant                   | Start Date:      | 09/29/1995  | Operable Unit ID: 00 |
| Lead:      | EPA Fund-Financed                            | Completion Date: | 09/20/2005  |                      |
| Qualifier: |                                              | Fin Budget Src:  | Remedial    |                      |
|            |                                              |                  |             |                      |
| Name:      | Lodged by DOJ                                | Start Date:      |             | Operable Unit ID: 02 |
| Lead:      | Federal Enforcement                          | Completion Date: | 10/06/2005  |                      |
| Qualifier: |                                              | Fin Budget Src:  |             |                      |
|            |                                              |                  |             |                      |
| Name:      | Consent Decree                               | Start Date:      | 09/06/2005  | Operable Unit ID: 02 |
| Lead:      | Federal Enforcement                          | Completion Date: | 11/02/2006  |                      |
| Qualifier: |                                              | Fin Budget Src:  |             |                      |
|            |                                              |                  |             |                      |
| Name:      | Community Involvement                        | Start Date:      | 03/25/2002  | Operable Unit ID: 02 |
| Lead:      | EPA Fund-Financed                            | Completion Date: | 11/02/2006  |                      |
| Qualifier: |                                              | Fin Budget Src:  | Remedial    |                      |

|            |                                            |                  |                     |                   |    |
|------------|--------------------------------------------|------------------|---------------------|-------------------|----|
| Name:      | Remedial Action                            | Start Date:      | 01/19/2007          | Operable Unit ID: | 02 |
| Lead:      | Special Account Financed Action - State    | Completion Date: |                     |                   |    |
| Qualifier: |                                            | Fin Budget Src:  | Remedial            |                   |    |
|            |                                            |                  |                     |                   |    |
| Name:      | Unilateral Administrative Order            | Start Date:      |                     | Operable Unit ID: | 00 |
| Lead:      | Federal Enforcement                        | Completion Date: | 03/29/2007          |                   |    |
| Qualifier: |                                            | Fin Budget Src:  | Enforcement         |                   |    |
|            |                                            |                  |                     |                   |    |
| Name:      | State Support Agency Cooperative Agreement | Start Date:      | 02/22/1991          | Operable Unit ID: | 02 |
| Lead:      | EPA Fund-Financed                          | Completion Date: | 04/03/2007          |                   |    |
| Qualifier: |                                            | Fin Budget Src:  | Remedial            |                   |    |
|            |                                            |                  |                     |                   |    |
| Name:      | Administrative Order on Consent            | Start Date:      |                     | Operable Unit ID: | 04 |
| Lead:      | Federal Enforcement                        | Completion Date: | 07/11/2007          |                   |    |
| Qualifier: |                                            | Fin Budget Src:  | Enforcement         |                   |    |
|            |                                            |                  |                     |                   |    |
| Name:      | Removal Negotiations                       | Start Date:      |                     | Operable Unit ID: | 04 |
| Lead:      | Federal Enforcement                        | Completion Date: | 07/11/2007          |                   |    |
| Qualifier: |                                            | Fin Budget Src:  | Enforcement         |                   |    |
|            |                                            |                  |                     |                   |    |
| Name:      | PRP Emergency Removal                      | Start Date:      | 08/24/2007          | Operable Unit ID: | 00 |
| Lead:      | Responsible Party                          | Completion Date: | 08/27/2007          |                   |    |
| Qualifier: | Cleaned up                                 | Fin Budget Src:  |                     |                   |    |
|            |                                            |                  |                     |                   |    |
| Name:      | PRP Remedial Design                        | Start Date:      | 08/14/2003          | Operable Unit ID: | 02 |
| Lead:      | Responsible Party                          | Completion Date: | 01/25/2008          |                   |    |
| Qualifier: |                                            | Fin Budget Src:  | Remedial            |                   |    |
|            |                                            |                  |                     |                   |    |
| Name:      | Real Property Acquisition                  | Start Date:      | 02/15/2008          | Operable Unit ID: | 02 |
| Lead:      |                                            | Completion Date: |                     |                   |    |
| Qualifier: |                                            | Fin Budget Src:  | Pipeline Operations |                   |    |
|            |                                            |                  |                     |                   |    |
| Name:      | Section 104(E) Ref Litigation              | Start Date:      | 09/27/2007          | Operable Unit ID: | 00 |
| Lead:      | Federal Enforcement                        | Completion Date: | 07/28/2008          |                   |    |
| Qualifier: |                                            | Fin Budget Src:  | Enforcement         |                   |    |
|            |                                            |                  |                     |                   |    |
| Name:      | Unilateral Administrative Order            | Start Date:      |                     | Operable Unit ID: | 00 |
| Lead:      | Federal Enforcement                        | Completion Date: | 09/05/2008          |                   |    |
| Qualifier: |                                            | Fin Budget Src:  | Enforcement         |                   |    |
|            |                                            |                  |                     |                   |    |
| Name:      | Unilateral Administrative Order            | Start Date:      |                     | Operable Unit ID: | 00 |
| Lead:      | Federal Enforcement                        | Completion Date: | 09/05/2008          |                   |    |
| Qualifier: |                                            | Fin Budget Src:  | Enforcement         |                   |    |
|            |                                            |                  |                     |                   |    |
| Name:      | Administrative Order on Consent            | Start Date:      |                     | Operable Unit ID: | 04 |
| Lead:      | Federal Enforcement                        | Completion Date: | 09/08/2008          |                   |    |

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|----------------------------------------------------|---------------------------------------------|
| Qualifier:                                         | Fin Budget Src: Enforcement                 |
| Name: PRP Remedial Investigation/Feasibility Study | Start Date: 09/08/2008 Operable Unit ID: 04 |
| Lead: Responsible Party                            | Completion Date:                            |
| Qualifier:                                         | Fin Budget Src: Remedial                    |
| Name: RI/FS Negotiations                           | Start Date: 02/04/2002 Operable Unit ID: 04 |
| Lead: Federal Enforcement                          | Completion Date: 09/08/2008                 |
| Qualifier:                                         | Fin Budget Src: Enforcement                 |
| Name: Unilateral Administrative Order              | Start Date: Operable Unit ID: 00            |
| Lead: Federal Enforcement                          | Completion Date: 09/11/2008                 |
| Qualifier:                                         | Fin Budget Src: Enforcement                 |
| Name: Unilateral Administrative Order              | Start Date: Operable Unit ID: 00            |
| Lead: Federal Enforcement                          | Completion Date: 10/14/2008                 |
| Qualifier:                                         | Fin Budget Src: Enforcement                 |
| Name: Unilateral Administrative Order              | Start Date: Operable Unit ID: 00            |
| Lead: Federal Enforcement                          | Completion Date: 02/03/2009                 |
| Qualifier:                                         | Fin Budget Src: Enforcement                 |
| Name: Technical Assistance Grant                   | Start Date: 11/17/2009 Operable Unit ID: 00 |
| Lead: EPA Fund-Financed                            | Completion Date:                            |
| Qualifier:                                         | Fin Budget Src: Remedial                    |
| Name: Remedial Action                              | Start Date: 05/09/2008 Operable Unit ID: 02 |
| Lead: Special Account Financed Action - EPA        | Completion Date: 11/24/2009                 |
| Qualifier: Final RA Report                         | Fin Budget Src: Remedial                    |
| Name: Remedial Action                              | Start Date: 12/04/2008 Operable Unit ID: 02 |
| Lead: Special Account Financed Action - EPA        | Completion Date: 12/23/2009                 |
| Qualifier: Final RA Report                         | Fin Budget Src: Remedial                    |
| Name: PRP Remedial Action                          | Start Date: 12/31/2010 Operable Unit ID: 02 |
| Lead: Responsible Party                            | Completion Date:                            |
| Qualifier:                                         | Fin Budget Src: Remedial                    |
| Name: PRP Remedial Design                          | Start Date: 08/14/2003 Operable Unit ID: 02 |
| Lead: Responsible Party                            | Completion Date: 04/26/2011                 |
| Qualifier:                                         | Fin Budget Src: Remedial                    |
| Name: Potentially Responsible Party Removal        | Start Date: 09/11/2007 Operable Unit ID: 04 |
| Lead: Responsible Party                            | Completion Date: 04/10/2012                 |
| Qualifier: Stabilized                              | Fin Budget Src: Removal                     |
| Name: Five-Year Review                             | Start Date: Operable Unit ID: 00            |



Lead: EPA Fund-Financed  
Qualifier:

Completion Date: 06/01/2012  
Fin Budget Src: Remedial

Name: PRP Remedial Action  
Lead: Responsible Party  
Qualifier:

Start Date: 09/06/2005 Operable Unit ID: 02  
Completion Date: 09/04/2012  
Fin Budget Src: Remedial

## FINANCIAL INFORMATION

Action Name: Combined RI/FS  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0001  
Date: 03/30/1984  
Amount: \$131000

Action Name: Remedial Design  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0001  
Date: 09/28/1984  
Amount: \$359539

Action Name: Combined RI/FS  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0002  
Date: 08/14/1985  
Amount: \$13460

Action Name: Remedial Design  
Financial Type: Commitment  
Budget Source: Remedial

Financial ID: 0002  
Date: 01/30/1989  
Amount: \$100000

Action Name: Remedial Design  
Financial Type: Open Commitment  
Budget Source: Remedial

Financial ID: 0001  
Date: 01/30/1989  
Amount: \$100000

Action Name: Remedial Design  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0001  
Date: 02/02/1989  
Amount: \$100000

Action Name: Remedial Design  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0003  
Date: 04/28/1989  
Amount: \$350000

Action Name: Remedial Design  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0002  
Date: 10/02/1989  
Amount: \$100000

Action Name: PRP Remedial Design  
Financial Type: Commitment  
Budget Source: Remedial

Financial ID: 0002  
Date: 03/20/1990  
Amount: \$40000

Action Name: PRP Remedial Design  
Financial Type: Open Commitment

Financial ID: 0001  
Date: 03/20/1990

|                                                         |                    |
|---------------------------------------------------------|--------------------|
| Budget Source: Remedial                                 | Amount: \$40000    |
| Action Name: PRP Remedial Design                        | Financial ID: 0001 |
| Financial Type: Actual Obligation                       | Date: 05/22/1990   |
| Budget Source: Remedial                                 | Amount: \$40000    |
| Action Name: Combined RI/FS                             | Financial ID: 0001 |
| Financial Type: Actual Obligation                       | Date: 07/25/1990   |
| Budget Source: Remedial                                 | Amount: \$500000   |
| Action Name: PRP Remedial Action                        | Financial ID: 0001 |
| Financial Type: Actual Obligation                       | Date: 09/25/1990   |
| Budget Source: Remedial                                 | Amount: \$60000    |
| Action Name: PRP Remedial Action                        | Financial ID: 0002 |
| Financial Type: Actual Obligation                       | Date: 09/29/1990   |
| Budget Source: Remedial                                 | Amount: \$49500    |
| Action Name: PRP Remedial Action                        | Financial ID: 0003 |
| Financial Type: Actual Obligation                       | Date: 09/30/1990   |
| Budget Source: Remedial                                 | Amount: \$150000   |
| Action Name: Combined RI/FS                             | Financial ID: 0004 |
| Financial Type: Commitment                              | Date: 02/12/1991   |
| Budget Source: Remedial                                 | Amount: \$1000000  |
| Action Name: Combined RI/FS                             | Financial ID: 0001 |
| Financial Type: Open Commitment                         | Date: 02/12/1991   |
| Budget Source: Remedial                                 | Amount: \$1000000  |
| Action Name: Combined RI/FS                             | Financial ID: 0024 |
| Financial Type: Actual Obligation                       | Date: 05/07/1991   |
| Budget Source: Remedial                                 | Amount: \$1000000  |
| Action Name: State Support Agency Cooperative Agreement | Financial ID: 0001 |
| Financial Type: Actual Obligation                       | Date: 09/22/1991   |
| Budget Source: Remedial                                 | Amount: \$80000    |
| Action Name: PRP Remedial Action                        | Financial ID: 0001 |
| Financial Type: Actual Obligation                       | Date: 09/25/1991   |
| Budget Source: Remedial                                 | Amount: \$50000    |
| Action Name: Combined RI/FS                             | Financial ID: 0019 |
| Financial Type: Actual Obligation                       | Date: 09/30/1991   |
| Budget Source: Remedial                                 | Amount: \$750000   |
| Action Name: Combined RI/FS                             | Financial ID: 0023 |

|                                                                                                                         |                                                             |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Financial Type: Actual Obligation<br>Budget Source: Remedial                                                            | Date: 09/30/1991<br>Amount: \$500000                        |
| Action Name: Combined RI/FS<br>Financial Type: Commitment<br>Budget Source: Remedial                                    | Financial ID: 0017<br>Date: 08/24/1992<br>Amount: \$2540000 |
| Action Name: Combined RI/FS<br>Financial Type: Open Commitment<br>Budget Source: Remedial                               | Financial ID: 0002<br>Date: 08/24/1992<br>Amount: \$2540000 |
| Action Name: Combined RI/FS<br>Financial Type: Commitment<br>Budget Source: Remedial                                    | Financial ID: 0016<br>Date: 09/25/1992<br>Amount: \$767003  |
| Action Name: Combined RI/FS<br>Financial Type: Open Commitment<br>Budget Source: Remedial                               | Financial ID: 0003<br>Date: 09/25/1992<br>Amount: \$767003  |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                             | Financial ID: 0020<br>Date: 09/30/1992<br>Amount: \$2540000 |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                             | Financial ID: 0021<br>Date: 09/30/1992<br>Amount: \$767003  |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0004<br>Date: 09/24/1993<br>Amount: \$133996  |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                             | Financial ID: 0002<br>Date: 09/30/1993<br>Amount: \$100000  |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                             | Financial ID: 0003<br>Date: 09/30/1993<br>Amount: \$250000  |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                             | Financial ID: 0022<br>Date: 09/30/1993<br>Amount: \$3452457 |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                             | Financial ID: 0018<br>Date: 01/25/1994<br>Amount: \$340000  |

|                                                                                                                         |                                                             |
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| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                             | Financial ID: 0010<br>Date: 08/31/1994<br>Amount: \$419042  |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0002<br>Date: 09/29/1994<br>Amount: \$36400   |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                             | Financial ID: 0011<br>Date: 09/30/1994<br>Amount: \$580958  |
| Action Name: Combined RI/FS<br>Financial Type: Commitment<br>Budget Source: Remedial                                    | Financial ID: 0015<br>Date: 02/10/1995<br>Amount: \$70000   |
| Action Name: Combined RI/FS<br>Financial Type: Open Commitment<br>Budget Source: Remedial                               | Financial ID: 0004<br>Date: 02/10/1995<br>Amount: \$70000   |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                             | Financial ID: 0009<br>Date: 02/28/1995<br>Amount: \$70000   |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0003<br>Date: 04/06/1995<br>Amount: \$60000   |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                             | Financial ID: 0007<br>Date: 06/21/1995<br>Amount: \$110000  |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                             | Financial ID: 0008<br>Date: 06/30/1995<br>Amount: \$1900000 |
| Action Name: Combined RI/FS<br>Financial Type: Commitment<br>Budget Source: Remedial                                    | Financial ID: 0014<br>Date: 08/07/1995<br>Amount: \$50000   |
| Action Name: Combined RI/FS<br>Financial Type: Open Commitment<br>Budget Source: Remedial                               | Financial ID: 0005<br>Date: 08/07/1995<br>Amount: \$50000   |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                             | Financial ID: 0006<br>Date: 09/27/1995<br>Amount: \$50000   |

Action Name: Technical Assistance Grant  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0001  
Date: 09/29/1995  
Amount: \$50000

Action Name: Combined RI/FS  
Financial Type: Commitment  
Budget Source: Remedial

Financial ID: 0013  
Date: 03/13/1996  
Amount: \$1000000

Action Name: Combined RI/FS  
Financial Type: Decommitment  
Budget Source: Remedial

Financial ID: 0030  
Date: 03/13/1996  
Amount: \$1000000

Action Name: Combined RI/FS  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0005  
Date: 03/13/1996  
Amount: \$1000000

Action Name: Combined RI/FS  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0001  
Date: 07/15/1996  
Amount: \$1500000

Action Name: Combined RI/FS  
Financial Type: Commitment  
Budget Source: Remedial

Financial ID: 0018  
Date: 08/28/1996  
Amount: \$1500000

Action Name: Combined RI/FS  
Financial Type: Commitment  
Budget Source: Remedial

Financial ID: 0019  
Date: 09/21/1996  
Amount: \$1792845

Action Name: Combined RI/FS  
Financial Type: Decommitment  
Budget Source: Remedial

Financial ID: 0001  
Date: 09/25/1996  
Amount: \$1500000

Action Name: Combined RI/FS  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0025  
Date: 09/25/1996  
Amount: \$1500000

Action Name: Combined RI/FS  
Financial Type: Decommitment  
Budget Source: Remedial

Financial ID: 0028  
Date: 09/28/1996  
Amount: \$1792845

Action Name: Combined RI/FS  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0029  
Date: 09/28/1996  
Amount: \$1792845

Action Name: Combined RI/FS  
Financial Type: Deobligation

Financial ID: 0029  
Date: 05/14/1997

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| Budget Source: Remedial                     | Amount: \$23018    |
| Action Name: Combined RI/FS                 | Financial ID: 0030 |
| Financial Type: Deobligation                | Date: 05/14/1997   |
| Budget Source: Remedial                     | Amount: \$9849     |
| Action Name: Combined RI/FS                 | Financial ID: 0002 |
| Financial Type: Deobligation                | Date: 06/19/1997   |
| Budget Source: Remedial                     | Amount: \$159393   |
| Action Name: Combined RI/FS                 | Financial ID: 0003 |
| Financial Type: Deobligation                | Date: 06/19/1997   |
| Budget Source: Remedial                     | Amount: \$312386   |
| Action Name: Combined RI/FS                 | Financial ID: 0031 |
| Financial Type: Deobligation                | Date: 06/19/1997   |
| Budget Source: Remedial                     | Amount: \$244817   |
| Action Name: Combined RI/FS                 | Financial ID: 0001 |
| Financial Type: Extramural Outlay (Payment) | Date: 06/19/1997   |
| Budget Source: Remedial                     | Amount: \$159393   |
| Action Name: Combined RI/FS                 | Financial ID: 0002 |
| Financial Type: Extramural Outlay (Payment) | Date: 06/19/1997   |
| Budget Source: Remedial                     | Amount: \$312386   |
| Action Name: Combined RI/FS                 | Financial ID: 0004 |
| Financial Type: Deobligation                | Date: 08/08/1997   |
| Budget Source: Remedial                     | Amount: \$3776     |
| Action Name: Combined RI/FS                 | Financial ID: 0003 |
| Financial Type: Extramural Outlay (Payment) | Date: 08/08/1997   |
| Budget Source: Remedial                     | Amount: \$3776     |
| Action Name: Combined RI/FS                 | Financial ID: 0020 |
| Financial Type: Commitment                  | Date: 09/04/1997   |
| Budget Source: Remedial                     | Amount: \$600000   |
| Action Name: Combined RI/FS                 | Financial ID: 0005 |
| Financial Type: Deobligation                | Date: 09/16/1997   |
| Budget Source: Remedial                     | Amount: \$4571     |
| Action Name: Combined RI/FS                 | Financial ID: 0004 |
| Financial Type: Extramural Outlay (Payment) | Date: 09/16/1997   |
| Budget Source: Remedial                     | Amount: \$4571     |
| Action Name: Technical Assistance           | Financial ID: 0001 |

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| Financial Type: Commitment<br>Budget Source: Remedial                                                 | Date: 09/24/1997<br>Amount: \$80000                        |
| Action Name: Combined RI/FS<br>Financial Type: Decommitment<br>Budget Source: Remedial                | Financial ID: 0031<br>Date: 09/26/1997<br>Amount: \$600000 |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0030<br>Date: 09/26/1997<br>Amount: \$600000 |
| Action Name: Technical Assistance<br>Financial Type: Decommitment<br>Budget Source: Remedial          | Financial ID: 0001<br>Date: 09/30/1997<br>Amount: \$80000  |
| Action Name: Technical Assistance<br>Financial Type: Actual Obligation<br>Budget Source: Remedial     | Financial ID: 0001<br>Date: 09/30/1997<br>Amount: \$80000  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0006<br>Date: 10/14/1997<br>Amount: \$120737 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0005<br>Date: 10/14/1997<br>Amount: \$120737 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0007<br>Date: 10/31/1997<br>Amount: \$520    |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0006<br>Date: 10/31/1997<br>Amount: \$520    |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0008<br>Date: 01/05/1998<br>Amount: \$7078   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0009<br>Date: 01/05/1998<br>Amount: \$283782 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0010<br>Date: 01/05/1998<br>Amount: \$107986 |

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| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0007<br>Date: 01/05/1998<br>Amount: \$283782 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0008<br>Date: 01/05/1998<br>Amount: \$107986 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0009<br>Date: 01/05/1998<br>Amount: \$7078   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0011<br>Date: 04/07/1998<br>Amount: \$13861  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0012<br>Date: 04/07/1998<br>Amount: \$1594   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0013<br>Date: 04/07/1998<br>Amount: \$1472   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0010<br>Date: 04/07/1998<br>Amount: \$13861  |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0011<br>Date: 04/07/1998<br>Amount: \$1594   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0012<br>Date: 04/07/1998<br>Amount: \$1472   |
| Action Name: Combined RI/FS<br>Financial Type: Commitment<br>Budget Source: Remedial                  | Financial ID: 0021<br>Date: 04/10/1998<br>Amount: \$700000 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0014<br>Date: 05/19/1998<br>Amount: \$8366   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0015<br>Date: 05/19/1998<br>Amount: \$128644 |



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| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                      | Financial ID: 0016<br>Date: 05/19/1998<br>Amount: \$4041   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial       | Financial ID: 0013<br>Date: 05/19/1998<br>Amount: \$8366   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial       | Financial ID: 0014<br>Date: 05/19/1998<br>Amount: \$128644 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial       | Financial ID: 0015<br>Date: 05/19/1998<br>Amount: \$4041   |
| Action Name: Technical Assistance<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0001<br>Date: 05/20/1998<br>Amount: \$80000  |
| Action Name: Technical Assistance<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0001<br>Date: 05/20/1998<br>Amount: \$80000  |
| Action Name: Combined RI/FS<br>Financial Type: Decommitment<br>Budget Source: Remedial                      | Financial ID: 0032<br>Date: 07/01/1998<br>Amount: \$700000 |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                 | Financial ID: 0031<br>Date: 07/01/1998<br>Amount: \$700000 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                      | Financial ID: 0017<br>Date: 07/06/1998<br>Amount: \$9150   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial       | Financial ID: 0016<br>Date: 07/06/1998<br>Amount: \$9150   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                      | Financial ID: 0018<br>Date: 07/08/1998<br>Amount: \$6195   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)                                  | Financial ID: 0017<br>Date: 07/08/1998                     |

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| Budget Source: Remedial                     | Amount: \$6195     |
| Action Name: PRP Remedial Action            | Financial ID: 0001 |
| Financial Type: Deobligation                | Date: 07/30/1998   |
| Budget Source: Remedial                     | Amount: \$11966    |
| Action Name: Combined RI/FS                 | Financial ID: 0026 |
| Financial Type: Deobligation                | Date: 07/30/1998   |
| Budget Source: Remedial                     | Amount: \$193567   |
| Action Name: Combined RI/FS                 | Financial ID: 0027 |
| Financial Type: Deobligation                | Date: 07/30/1998   |
| Budget Source: Remedial                     | Amount: \$20479    |
| Action Name: Remedial Design                | Financial ID: 0001 |
| Financial Type: Deobligation                | Date: 07/30/1998   |
| Budget Source: Remedial                     | Amount: \$3182     |
| Action Name: Remedial Design                | Financial ID: 0002 |
| Financial Type: Deobligation                | Date: 07/30/1998   |
| Budget Source: Remedial                     | Amount: \$3763     |
| Action Name: Combined RI/FS                 | Financial ID: 0019 |
| Financial Type: Deobligation                | Date: 08/26/1998   |
| Budget Source: Remedial                     | Amount: \$6075     |
| Action Name: Combined RI/FS                 | Financial ID: 0018 |
| Financial Type: Extramural Outlay (Payment) | Date: 08/26/1998   |
| Budget Source: Remedial                     | Amount: \$6075     |
| Action Name: Combined RI/FS                 | Financial ID: 0022 |
| Financial Type: Commitment                  | Date: 09/03/1998   |
| Budget Source: Remedial                     | Amount: \$252      |
| Action Name: Combined RI/FS                 | Financial ID: 0033 |
| Financial Type: Decommitment                | Date: 09/17/1998   |
| Budget Source: Remedial                     | Amount: \$252      |
| Action Name: Combined RI/FS                 | Financial ID: 0032 |
| Financial Type: Actual Obligation           | Date: 09/17/1998   |
| Budget Source: Remedial                     | Amount: \$252      |
| Action Name: Combined RI/FS                 | Financial ID: 0020 |
| Financial Type: Deobligation                | Date: 09/17/1998   |
| Budget Source: Remedial                     | Amount: \$10303    |
| Action Name: Combined RI/FS                 | Financial ID: 0019 |

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| Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                                                  | Date: 09/17/1998<br>Amount: \$10303                        |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                                  | Financial ID: 0021<br>Date: 09/21/1998<br>Amount: \$4389   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                   | Financial ID: 0020<br>Date: 09/21/1998<br>Amount: \$4389   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                                  | Financial ID: 0022<br>Date: 09/24/1998<br>Amount: \$5557   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                                  | Financial ID: 0023<br>Date: 09/24/1998<br>Amount: \$116100 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                   | Financial ID: 0021<br>Date: 09/24/1998<br>Amount: \$5557   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                   | Financial ID: 0022<br>Date: 09/24/1998<br>Amount: \$116100 |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Commitment<br>Budget Source: Remedial        | Financial ID: 0001<br>Date: 09/28/1998<br>Amount: \$150100 |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Commitment<br>Budget Source: Remedial        | Financial ID: 0002<br>Date: 09/28/1998<br>Amount: \$100000 |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Decommitment<br>Budget Source: Remedial      | Financial ID: 0001<br>Date: 09/30/1998<br>Amount: \$150100 |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Decommitment<br>Budget Source: Remedial      | Financial ID: 0002<br>Date: 09/30/1998<br>Amount: \$100000 |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0005<br>Date: 09/30/1998<br>Amount: \$150100 |

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| Action Name: State Support Agency Cooperative Agreement | Financial ID: 0006 |
| Financial Type: Actual Obligation                       | Date: 09/30/1998   |
| Budget Source: Remedial                                 | Amount: \$100000   |
| Action Name: Combined RI/FS                             | Financial ID: 0024 |
| Financial Type: Deobligation                            | Date: 10/06/1998   |
| Budget Source: Remedial                                 | Amount: \$3383     |
| Action Name: Combined RI/FS                             | Financial ID: 0023 |
| Financial Type: Extramural Outlay (Payment)             | Date: 10/06/1998   |
| Budget Source: Remedial                                 | Amount: \$3383     |
| Action Name: Combined RI/FS                             | Financial ID: 0025 |
| Financial Type: Deobligation                            | Date: 10/21/1998   |
| Budget Source: Remedial                                 | Amount: \$3984     |
| Action Name: Combined RI/FS                             | Financial ID: 0024 |
| Financial Type: Extramural Outlay (Payment)             | Date: 10/21/1998   |
| Budget Source: Remedial                                 | Amount: \$3984     |
| Action Name: Combined RI/FS                             | Financial ID: 0028 |
| Financial Type: Deobligation                            | Date: 12/01/1998   |
| Budget Source: Remedial                                 | Amount: \$14960    |
| Action Name: Combined RI/FS                             | Financial ID: 0025 |
| Financial Type: Extramural Outlay (Payment)             | Date: 12/01/1998   |
| Budget Source: Remedial                                 | Amount: \$14960    |
| Action Name: Combined RI/FS                             | Financial ID: 0032 |
| Financial Type: Deobligation                            | Date: 12/15/1998   |
| Budget Source: Remedial                                 | Amount: \$119764   |
| Action Name: Combined RI/FS                             | Financial ID: 0026 |
| Financial Type: Extramural Outlay (Payment)             | Date: 12/15/1998   |
| Budget Source: Remedial                                 | Amount: \$119764   |
| Action Name: Combined RI/FS                             | Financial ID: 0033 |
| Financial Type: Deobligation                            | Date: 12/16/1998   |
| Budget Source: Remedial                                 | Amount: \$81643    |
| Action Name: Combined RI/FS                             | Financial ID: 0034 |
| Financial Type: Deobligation                            | Date: 12/16/1998   |
| Budget Source: Remedial                                 | Amount: \$146864   |
| Action Name: Combined RI/FS                             | Financial ID: 0027 |
| Financial Type: Extramural Outlay (Payment)             | Date: 12/16/1998   |
| Budget Source: Remedial                                 | Amount: \$146864   |

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| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0028<br>Date: 12/16/1998<br>Amount: \$81643  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0035<br>Date: 12/29/1998<br>Amount: \$35387  |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0029<br>Date: 12/29/1998<br>Amount: \$35387  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0036<br>Date: 02/02/1999<br>Amount: \$6265   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0030<br>Date: 02/02/1999<br>Amount: \$6265   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0037<br>Date: 02/09/1999<br>Amount: \$102338 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0038<br>Date: 02/09/1999<br>Amount: \$97995  |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0031<br>Date: 02/09/1999<br>Amount: \$102338 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0032<br>Date: 02/09/1999<br>Amount: \$97995  |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0035<br>Date: 02/16/1999<br>Amount: \$288    |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0049<br>Date: 02/18/1999<br>Amount: \$540    |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)                            | Financial ID: 0043<br>Date: 02/18/1999                     |

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| Budget Source: Remedial                     | Amount: \$540      |
| Action Name: Combined RI/FS                 | Financial ID: 0039 |
| Financial Type: Deobligation                | Date: 02/26/1999   |
| Budget Source: Remedial                     | Amount: \$8665     |
| Action Name: Combined RI/FS                 | Financial ID: 0033 |
| Financial Type: Extramural Outlay (Payment) | Date: 02/26/1999   |
| Budget Source: Remedial                     | Amount: \$8665     |
| Action Name: Removal Assessment             | Financial ID: 0004 |
| Financial Type: Actual Obligation           | Date: 03/01/1999   |
| Budget Source: Removal                      | Amount: \$2186     |
| Action Name: Removal Assessment             | Financial ID: 0002 |
| Financial Type: Deobligation                | Date: 03/01/1999   |
| Budget Source: Removal                      | Amount: \$2186     |
| Action Name: Removal Assessment             | Financial ID: 0001 |
| Financial Type: Deobligation                | Date: 03/01/1999   |
| Budget Source: Removal                      | Amount: \$1637     |
| Action Name: Removal Assessment             | Financial ID: 0004 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/01/1999   |
| Budget Source: Removal                      | Amount: \$2186     |
| Action Name: Removal Assessment             | Financial ID: 0001 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/01/1999   |
| Budget Source: Removal                      | Amount: \$1637     |
| Action Name: Removal Assessment             | Financial ID: 0002 |
| Financial Type: Actual Obligation           | Date: 03/04/1999   |
| Budget Source: Removal                      | Amount: \$1637     |
| Action Name: Removal Assessment             | Financial ID: 0001 |
| Financial Type: Actual Obligation           | Date: 03/12/1999   |
| Budget Source: Removal                      | Amount: \$3792     |
| Action Name: Removal Assessment             | Financial ID: 0005 |
| Financial Type: Deobligation                | Date: 03/12/1999   |
| Budget Source: Removal                      | Amount: \$3792     |
| Action Name: Removal Assessment             | Financial ID: 0005 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/12/1999   |
| Budget Source: Removal                      | Amount: \$3792     |
| Action Name: Combined RI/FS                 | Financial ID: 0040 |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                               | Date: 03/30/1999<br>Amount: \$17021                        |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0034<br>Date: 03/30/1999<br>Amount: \$17021  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0041<br>Date: 04/02/1999<br>Amount: \$623341 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0042<br>Date: 04/02/1999<br>Amount: \$105654 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0035<br>Date: 04/02/1999<br>Amount: \$623341 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0036<br>Date: 04/02/1999<br>Amount: \$105654 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0043<br>Date: 04/16/1999<br>Amount: \$34530  |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0037<br>Date: 04/16/1999<br>Amount: \$34530  |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0033<br>Date: 04/21/1999<br>Amount: \$8052   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0044<br>Date: 04/21/1999<br>Amount: \$8052   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0038<br>Date: 04/21/1999<br>Amount: \$8052   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0045<br>Date: 04/29/1999<br>Amount: \$18981  |

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| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0039<br>Date: 04/29/1999<br>Amount: \$18981  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0046<br>Date: 05/04/1999<br>Amount: \$226604 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0040<br>Date: 05/04/1999<br>Amount: \$226604 |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal            | Financial ID: 0005<br>Date: 05/12/1999<br>Amount: \$4036   |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal            | Financial ID: 0001<br>Date: 05/12/1999<br>Amount: \$11     |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                 | Financial ID: 0004<br>Date: 05/12/1999<br>Amount: \$4036   |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                 | Financial ID: 0002<br>Date: 05/12/1999<br>Amount: \$11     |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal  | Financial ID: 0003<br>Date: 05/12/1999<br>Amount: \$4036   |
| Action Name: Removal Assessment<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Removal | Financial ID: 0001<br>Date: 05/12/1999<br>Amount: \$11     |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal            | Financial ID: 0002<br>Date: 05/26/1999<br>Amount: \$11834  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0047<br>Date: 05/26/1999<br>Amount: \$17303  |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                 | Financial ID: 0001<br>Date: 05/26/1999<br>Amount: \$11834  |



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| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                             | Financial ID: 0041<br>Date: 05/26/1999<br>Amount: \$17303   |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                          | Financial ID: 0001<br>Date: 05/26/1999<br>Amount: \$11834   |
| Action Name: Combined RI/FS<br>Financial Type: Commitment<br>Budget Source: Remedial                                              | Financial ID: 0023<br>Date: 06/03/1999<br>Amount: \$1500000 |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0001<br>Date: 06/03/1999<br>Amount: \$150100  |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0001<br>Date: 06/03/1999<br>Amount: \$150100  |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal                                    | Financial ID: 0003<br>Date: 06/09/1999<br>Amount: \$401     |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                                         | Financial ID: 0003<br>Date: 06/09/1999<br>Amount: \$401     |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                          | Financial ID: 0002<br>Date: 06/09/1999<br>Amount: \$401     |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                                            | Financial ID: 0048<br>Date: 06/16/1999<br>Amount: \$77348   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                             | Financial ID: 0042<br>Date: 06/16/1999<br>Amount: \$77348   |
| Action Name: Combined RI/FS<br>Financial Type: Decommitment<br>Budget Source: Remedial                                            | Financial ID: 0034<br>Date: 06/22/1999<br>Amount: \$1500000 |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation                                                                  | Financial ID: 0034<br>Date: 06/22/1999                      |

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| Budget Source: Remedial                     | Amount: \$1500000  |
| Action Name: Combined RI/FS                 | Financial ID: 0050 |
| Financial Type: Deobligation                | Date: 06/29/1999   |
| Budget Source: Remedial                     | Amount: \$33288    |
| Action Name: Combined RI/FS                 | Financial ID: 0044 |
| Financial Type: Extramural Outlay (Payment) | Date: 06/29/1999   |
| Budget Source: Remedial                     | Amount: \$33288    |
| Action Name: Combined RI/FS                 | Financial ID: 0051 |
| Financial Type: Deobligation                | Date: 08/02/1999   |
| Budget Source: Remedial                     | Amount: \$6154     |
| Action Name: Combined RI/FS                 | Financial ID: 0045 |
| Financial Type: Extramural Outlay (Payment) | Date: 08/02/1999   |
| Budget Source: Remedial                     | Amount: \$6154     |
| Action Name: Combined RI/FS                 | Financial ID: 0052 |
| Financial Type: Deobligation                | Date: 08/03/1999   |
| Budget Source: Remedial                     | Amount: \$314567   |
| Action Name: Combined RI/FS                 | Financial ID: 0053 |
| Financial Type: Deobligation                | Date: 08/03/1999   |
| Budget Source: Remedial                     | Amount: \$63605    |
| Action Name: Combined RI/FS                 | Financial ID: 0054 |
| Financial Type: Deobligation                | Date: 08/03/1999   |
| Budget Source: Remedial                     | Amount: \$6920     |
| Action Name: Combined RI/FS                 | Financial ID: 0046 |
| Financial Type: Extramural Outlay (Payment) | Date: 08/03/1999   |
| Budget Source: Remedial                     | Amount: \$314567   |
| Action Name: Combined RI/FS                 | Financial ID: 0047 |
| Financial Type: Extramural Outlay (Payment) | Date: 08/03/1999   |
| Budget Source: Remedial                     | Amount: \$6920     |
| Action Name: Combined RI/FS                 | Financial ID: 0048 |
| Financial Type: Extramural Outlay (Payment) | Date: 08/03/1999   |
| Budget Source: Remedial                     | Amount: \$63605    |
| Action Name: Removal Assessment             | Financial ID: 0007 |
| Financial Type: Actual Obligation           | Date: 08/09/1999   |
| Budget Source: Removal                      | Amount: \$82       |
| Action Name: Removal Assessment             | Financial ID: 0006 |

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| Financial Type: Deobligation<br>Budget Source: Removal                                                           | Date: 08/09/1999<br>Amount: \$82                          |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal         | Financial ID: 0006<br>Date: 08/09/1999<br>Amount: \$82    |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Commitment<br>Budget Source: Remedial | Financial ID: 0003<br>Date: 08/18/1999<br>Amount: \$20000 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                           | Financial ID: 0055<br>Date: 09/02/1999<br>Amount: \$22733 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial            | Financial ID: 0049<br>Date: 09/02/1999<br>Amount: \$22733 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                           | Financial ID: 0056<br>Date: 09/03/1999<br>Amount: \$14118 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial            | Financial ID: 0050<br>Date: 09/03/1999<br>Amount: \$14118 |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal                   | Financial ID: 0001<br>Date: 09/15/1999<br>Amount: \$1982  |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal                   | Financial ID: 0006<br>Date: 09/15/1999<br>Amount: \$7496  |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                        | Financial ID: 0001<br>Date: 09/15/1999<br>Amount: \$1982  |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                        | Financial ID: 0007<br>Date: 09/15/1999<br>Amount: \$7496  |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal         | Financial ID: 0001<br>Date: 09/15/1999<br>Amount: \$1982  |

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| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                | Financial ID: 0005<br>Date: 09/15/1999<br>Amount: \$7496    |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Commitment<br>Budget Source: Remedial        | Financial ID: 0004<br>Date: 09/16/1999<br>Amount: \$160000  |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Decommitment<br>Budget Source: Remedial      | Financial ID: 0003<br>Date: 09/21/1999<br>Amount: \$160000  |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Decommitment<br>Budget Source: Remedial      | Financial ID: 0004<br>Date: 09/21/1999<br>Amount: \$20000   |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0007<br>Date: 09/21/1999<br>Amount: \$160000  |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0008<br>Date: 09/21/1999<br>Amount: \$20000   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                                  | Financial ID: 0057<br>Date: 09/23/1999<br>Amount: \$8       |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                   | Financial ID: 0051<br>Date: 09/23/1999<br>Amount: \$8       |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                                  | Financial ID: 0058<br>Date: 09/27/1999<br>Amount: \$66984   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                   | Financial ID: 0052<br>Date: 09/27/1999<br>Amount: \$66984   |
| Action Name: Removal<br>Financial Type: Commitment<br>Budget Source: Removal                                            | Financial ID: 0001<br>Date: 09/30/1999<br>Amount: \$1000000 |
| Action Name: Removal<br>Financial Type: Decommitment<br>Budget Source: Removal                                          | Financial ID: 0001<br>Date: 09/30/1999<br>Amount: \$1000000 |

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| Action Name: Removal                        | Financial ID: 0001 |
| Financial Type: Actual Obligation           | Date: 09/30/1999   |
| Budget Source: Removal                      | Amount: \$1000000  |
| Action Name: Combined RI/FS                 | Financial ID: 0059 |
| Financial Type: Deobligation                | Date: 09/30/1999   |
| Budget Source: Remedial                     | Amount: \$59246    |
| Action Name: Combined RI/FS                 | Financial ID: 0053 |
| Financial Type: Extramural Outlay (Payment) | Date: 09/30/1999   |
| Budget Source: Remedial                     | Amount: \$59246    |
| Action Name: Removal Assessment             | Financial ID: 0004 |
| Financial Type: Actual Obligation           | Date: 10/13/1999   |
| Budget Source: Removal                      | Amount: \$2836     |
| Action Name: Removal Assessment             | Financial ID: 0005 |
| Financial Type: Actual Obligation           | Date: 10/13/1999   |
| Budget Source: Removal                      | Amount: \$1417     |
| Action Name: Removal Assessment             | Financial ID: 0004 |
| Financial Type: Deobligation                | Date: 10/13/1999   |
| Budget Source: Removal                      | Amount: \$2836     |
| Action Name: Removal Assessment             | Financial ID: 0005 |
| Financial Type: Deobligation                | Date: 10/13/1999   |
| Budget Source: Removal                      | Amount: \$1417     |
| Action Name: Removal Assessment             | Financial ID: 0003 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/13/1999   |
| Budget Source: Removal                      | Amount: \$2836     |
| Action Name: Removal Assessment             | Financial ID: 0004 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/13/1999   |
| Budget Source: Removal                      | Amount: \$1417     |
| Action Name: Combined RI/FS                 | Financial ID: 0060 |
| Financial Type: Deobligation                | Date: 11/26/1999   |
| Budget Source: Remedial                     | Amount: \$4777     |
| Action Name: Combined RI/FS                 | Financial ID: 0054 |
| Financial Type: Extramural Outlay (Payment) | Date: 11/26/1999   |
| Budget Source: Remedial                     | Amount: \$4777     |
| Action Name: Combined RI/FS                 | Financial ID: 0061 |
| Financial Type: Deobligation                | Date: 12/07/1999   |

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| Budget Source: Remedial                     | Amount: \$77166    |
| Action Name: Combined RI/FS                 | Financial ID: 0055 |
| Financial Type: Extramural Outlay (Payment) | Date: 12/07/1999   |
| Budget Source: Remedial                     | Amount: \$77166    |
| Action Name: Removal                        | Financial ID: 0001 |
| Financial Type: Deobligation                | Date: 12/15/1999   |
| Budget Source: Removal                      | Amount: \$5995     |
| Action Name: Removal                        | Financial ID: 0001 |
| Financial Type: Extramural Outlay (Payment) | Date: 12/15/1999   |
| Budget Source: Removal                      | Amount: \$5995     |
| Action Name: Combined RI/FS                 | Financial ID: 0024 |
| Financial Type: Commitment                  | Date: 12/17/1999   |
| Budget Source: Remedial                     | Amount: \$1500000  |
| Action Name: Combined RI/FS                 | Financial ID: 0062 |
| Financial Type: Deobligation                | Date: 12/23/1999   |
| Budget Source: Remedial                     | Amount: \$389684   |
| Action Name: Combined RI/FS                 | Financial ID: 0063 |
| Financial Type: Deobligation                | Date: 12/23/1999   |
| Budget Source: Remedial                     | Amount: \$77274    |
| Action Name: Combined RI/FS                 | Financial ID: 0056 |
| Financial Type: Extramural Outlay (Payment) | Date: 12/23/1999   |
| Budget Source: Remedial                     | Amount: \$389684   |
| Action Name: Combined RI/FS                 | Financial ID: 0057 |
| Financial Type: Extramural Outlay (Payment) | Date: 12/23/1999   |
| Budget Source: Remedial                     | Amount: \$77274    |
| Action Name: Combined RI/FS                 | Financial ID: 0064 |
| Financial Type: Deobligation                | Date: 01/11/2000   |
| Budget Source: Remedial                     | Amount: \$196078   |
| Action Name: Combined RI/FS                 | Financial ID: 0058 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/11/2000   |
| Budget Source: Remedial                     | Amount: \$196078   |
| Action Name: Combined RI/FS                 | Financial ID: 0065 |
| Financial Type: Deobligation                | Date: 01/13/2000   |
| Budget Source: Remedial                     | Amount: \$1716     |
| Action Name: Combined RI/FS                 | Financial ID: 0059 |

Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Date: 01/13/2000  
Amount: \$1716

Action Name: Removal  
Financial Type: Deobligation  
Budget Source: Removal

Financial ID: 0002  
Date: 01/18/2000  
Amount: \$102874

Action Name: Removal  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Removal

Financial ID: 0002  
Date: 01/18/2000  
Amount: \$102874

Action Name: Combined RI/FS  
Financial Type: Decommitment  
Budget Source: Remedial

Financial ID: 0035  
Date: 02/01/2000  
Amount: \$1500000

Action Name: Combined RI/FS  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0036  
Date: 02/01/2000  
Amount: \$1500000

Action Name: Combined RI/FS  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0066  
Date: 02/04/2000  
Amount: \$121415

Action Name: Combined RI/FS  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0060  
Date: 02/04/2000  
Amount: \$121415

Action Name: Removal  
Financial Type: Deobligation  
Budget Source: Removal

Financial ID: 0003  
Date: 02/16/2000  
Amount: \$186845

Action Name: Removal  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Removal

Financial ID: 0003  
Date: 02/16/2000  
Amount: \$186845

Action Name: Combined RI/FS  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0037  
Date: 02/25/2000  
Amount: \$10177

Action Name: Combined RI/FS  
Financial Type: Extramural Deoutlay (Credit)  
Budget Source: Remedial

Financial ID: 0001  
Date: 02/25/2000  
Amount: \$10177

Action Name: Removal  
Financial Type: Deobligation  
Budget Source: Removal

Financial ID: 0004  
Date: 03/01/2000  
Amount: \$123995

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| Action Name: Removal<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal            | Financial ID: 0004<br>Date: 03/01/2000<br>Amount: \$123995 |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal           | Financial ID: 0003<br>Date: 03/07/2000<br>Amount: \$1217   |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                | Financial ID: 0003<br>Date: 03/07/2000<br>Amount: \$1217   |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal | Financial ID: 0002<br>Date: 03/07/2000<br>Amount: \$1217   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                   | Financial ID: 0067<br>Date: 03/22/2000<br>Amount: \$22726  |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial    | Financial ID: 0061<br>Date: 03/22/2000<br>Amount: \$22726  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                   | Financial ID: 0068<br>Date: 03/24/2000<br>Amount: \$331472 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial    | Financial ID: 0062<br>Date: 03/24/2000<br>Amount: \$331472 |
| Action Name: Combined RI/FS<br>Financial Type: Commitment<br>Budget Source: Remedial                     | Financial ID: 0025<br>Date: 04/07/2000<br>Amount: \$700000 |
| Action Name: Removal<br>Financial Type: Deobligation<br>Budget Source: Removal                           | Financial ID: 0005<br>Date: 04/11/2000<br>Amount: \$265400 |
| Action Name: Removal<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal            | Financial ID: 0005<br>Date: 04/11/2000<br>Amount: \$265400 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                   | Financial ID: 0069<br>Date: 04/28/2000<br>Amount: \$9297   |



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| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0063<br>Date: 04/28/2000<br>Amount: \$9297 |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0038<br>Date: 05/02/2000<br>Amount: \$0    |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0039<br>Date: 05/02/2000<br>Amount: \$3732 |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0040<br>Date: 05/02/2000<br>Amount: \$6057 |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0041<br>Date: 05/02/2000<br>Amount: \$8453 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0070<br>Date: 05/02/2000<br>Amount: \$3945 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0071<br>Date: 05/02/2000<br>Amount: \$8453 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0072<br>Date: 05/02/2000<br>Amount: \$1972 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0073<br>Date: 05/02/2000<br>Amount: \$1761 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0074<br>Date: 05/02/2000<br>Amount: \$2114 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0064<br>Date: 05/02/2000<br>Amount: \$3945 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)                            | Financial ID: 0065<br>Date: 05/02/2000                   |

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| Budget Source: Remedial                      | Amount: \$8453     |
| Action Name: Combined RI/FS                  | Financial ID: 0066 |
| Financial Type: Extramural Outlay (Payment)  | Date: 05/02/2000   |
| Budget Source: Remedial                      | Amount: \$1972     |
| Action Name: Combined RI/FS                  | Financial ID: 0067 |
| Financial Type: Extramural Outlay (Payment)  | Date: 05/02/2000   |
| Budget Source: Remedial                      | Amount: \$1761     |
| Action Name: Combined RI/FS                  | Financial ID: 0068 |
| Financial Type: Extramural Outlay (Payment)  | Date: 05/02/2000   |
| Budget Source: Remedial                      | Amount: \$2114     |
| Action Name: Combined RI/FS                  | Financial ID: 0002 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 05/02/2000   |
| Budget Source: Remedial                      | Amount: \$0        |
| Action Name: Combined RI/FS                  | Financial ID: 0003 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 05/02/2000   |
| Budget Source: Remedial                      | Amount: \$6057     |
| Action Name: Combined RI/FS                  | Financial ID: 0004 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 05/02/2000   |
| Budget Source: Remedial                      | Amount: \$8453     |
| Action Name: Combined RI/FS                  | Financial ID: 0005 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 05/02/2000   |
| Budget Source: Remedial                      | Amount: \$3732     |
| Action Name: Removal                         | Financial ID: 0006 |
| Financial Type: Deobligation                 | Date: 05/03/2000   |
| Budget Source: Removal                       | Amount: \$203997   |
| Action Name: Removal                         | Financial ID: 0006 |
| Financial Type: Extramural Outlay (Payment)  | Date: 05/03/2000   |
| Budget Source: Removal                       | Amount: \$203997   |
| Action Name: Combined RI/FS                  | Financial ID: 0075 |
| Financial Type: Deobligation                 | Date: 05/11/2000   |
| Budget Source: Remedial                      | Amount: \$123605   |
| Action Name: Combined RI/FS                  | Financial ID: 0069 |
| Financial Type: Extramural Outlay (Payment)  | Date: 05/11/2000   |
| Budget Source: Remedial                      | Amount: \$123605   |
| Action Name: Combined RI/FS                  | Financial ID: 0076 |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                               | Date: 05/23/2000<br>Amount: \$32388                        |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0070<br>Date: 05/23/2000<br>Amount: \$32388  |
| Action Name: Combined RI/FS<br>Financial Type: Commitment<br>Budget Source: Remedial                  | Financial ID: 0026<br>Date: 05/27/2000<br>Amount: \$600000 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0077<br>Date: 05/30/2000<br>Amount: \$650155 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0078<br>Date: 05/30/2000<br>Amount: \$16236  |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0071<br>Date: 05/30/2000<br>Amount: \$650155 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0072<br>Date: 05/30/2000<br>Amount: \$16236  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0079<br>Date: 06/01/2000<br>Amount: \$188443 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0073<br>Date: 06/01/2000<br>Amount: \$188443 |
| Action Name: Removal<br>Financial Type: Deobligation<br>Budget Source: Removal                        | Financial ID: 0007<br>Date: 06/06/2000<br>Amount: \$25156  |
| Action Name: Removal<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal         | Financial ID: 0007<br>Date: 06/06/2000<br>Amount: \$25156  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0080<br>Date: 06/07/2000<br>Amount: \$44977  |

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|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0074<br>Date: 06/07/2000<br>Amount: \$44977   |
| Action Name: Combined RI/FS<br>Financial Type: Decolmitment<br>Budget Source: Remedial                | Financial ID: 0036<br>Date: 06/27/2000<br>Amount: \$700000  |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0042<br>Date: 06/27/2000<br>Amount: \$700000  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0081<br>Date: 07/20/2000<br>Amount: \$41237   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0075<br>Date: 07/20/2000<br>Amount: \$41237   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0082<br>Date: 07/27/2000<br>Amount: \$20486   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0076<br>Date: 07/27/2000<br>Amount: \$20486   |
| Action Name: Combined RI/FS<br>Financial Type: Decolmitment<br>Budget Source: Remedial                | Financial ID: 0037<br>Date: 08/01/2000<br>Amount: \$600000  |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0043<br>Date: 08/01/2000<br>Amount: \$600000  |
| Action Name: Combined RI/FS<br>Financial Type: Commitment<br>Budget Source: Remedial                  | Financial ID: 0027<br>Date: 08/02/2000<br>Amount: \$1300000 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0083<br>Date: 08/04/2000<br>Amount: \$342941  |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0077<br>Date: 08/04/2000<br>Amount: \$342941  |

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|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                                  | Financial ID: 0084<br>Date: 08/11/2000<br>Amount: \$23502  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                                  | Financial ID: 0085<br>Date: 08/11/2000<br>Amount: \$29649  |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                   | Financial ID: 0078<br>Date: 08/11/2000<br>Amount: \$29649  |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                   | Financial ID: 0079<br>Date: 08/11/2000<br>Amount: \$23502  |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Commitment<br>Budget Source: Remedial        | Financial ID: 0005<br>Date: 08/29/2000<br>Amount: \$160840 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                                  | Financial ID: 0086<br>Date: 09/07/2000<br>Amount: \$50722  |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                   | Financial ID: 0080<br>Date: 09/07/2000<br>Amount: \$50722  |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Decommittment<br>Budget Source: Remedial     | Financial ID: 0005<br>Date: 09/11/2000<br>Amount: \$160840 |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0009<br>Date: 09/11/2000<br>Amount: \$160840 |
| Action Name: Removal<br>Financial Type: Deobligation<br>Budget Source: Removal                                          | Financial ID: 0008<br>Date: 09/11/2000<br>Amount: \$68904  |
| Action Name: Removal<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                           | Financial ID: 0008<br>Date: 09/11/2000<br>Amount: \$68904  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation                                                             | Financial ID: 0087<br>Date: 09/13/2000                     |

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|---------------------------------------------|--------------------|
| Budget Source: Remedial                     | Amount: \$25746    |
| Action Name: Combined RI/FS                 | Financial ID: 0081 |
| Financial Type: Extramural Outlay (Payment) | Date: 09/13/2000   |
| Budget Source: Remedial                     | Amount: \$25746    |
| Action Name: Combined RI/FS                 | Financial ID: 0028 |
| Financial Type: Commitment                  | Date: 09/14/2000   |
| Budget Source: Remedial                     | Amount: \$1000000  |
| Action Name: Combined RI/FS                 | Financial ID: 0038 |
| Financial Type: Decommitment                | Date: 09/19/2000   |
| Budget Source: Remedial                     | Amount: \$1300000  |
| Action Name: Combined RI/FS                 | Financial ID: 0044 |
| Financial Type: Actual Obligation           | Date: 09/19/2000   |
| Budget Source: Remedial                     | Amount: \$1300000  |
| Action Name: Combined RI/FS                 | Financial ID: 0029 |
| Financial Type: Commitment                  | Date: 09/21/2000   |
| Budget Source: Remedial                     | Amount: \$500000   |
| Action Name: Combined RI/FS                 | Financial ID: 0039 |
| Financial Type: Decommitment                | Date: 09/29/2000   |
| Budget Source: Remedial                     | Amount: \$1000000  |
| Action Name: Combined RI/FS                 | Financial ID: 0040 |
| Financial Type: Decommitment                | Date: 09/29/2000   |
| Budget Source: Remedial                     | Amount: \$500000   |
| Action Name: Combined RI/FS                 | Financial ID: 0045 |
| Financial Type: Actual Obligation           | Date: 09/29/2000   |
| Budget Source: Remedial                     | Amount: \$500000   |
| Action Name: Combined RI/FS                 | Financial ID: 0046 |
| Financial Type: Actual Obligation           | Date: 09/29/2000   |
| Budget Source: Remedial                     | Amount: \$1000000  |
| Action Name: Combined RI/FS                 | Financial ID: 0088 |
| Financial Type: Deobligation                | Date: 09/29/2000   |
| Budget Source: Remedial                     | Amount: \$347330   |
| Action Name: Combined RI/FS                 | Financial ID: 0089 |
| Financial Type: Deobligation                | Date: 09/29/2000   |
| Budget Source: Remedial                     | Amount: \$15385    |
| Action Name: Combined RI/FS                 | Financial ID: 0082 |

Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Date: 09/29/2000  
Amount: \$347330

Action Name: Combined RI/FS  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0083  
Date: 09/29/2000  
Amount: \$15385

Action Name: Removal  
Financial Type: Deobligation  
Budget Source: Removal

Financial ID: 0009  
Date: 10/11/2000  
Amount: \$4020

Action Name: Removal  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Removal

Financial ID: 0009  
Date: 10/11/2000  
Amount: \$4020

Action Name: Combined RI/FS  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0090  
Date: 10/16/2000  
Amount: \$56871

Action Name: Combined RI/FS  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0084  
Date: 10/16/2000  
Amount: \$56871

Action Name: Combined RI/FS  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0091  
Date: 10/17/2000  
Amount: \$18628

Action Name: Combined RI/FS  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0085  
Date: 10/17/2000  
Amount: \$18628

Action Name: Combined RI/FS  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0093  
Date: 11/14/2000  
Amount: \$15301

Action Name: Combined RI/FS  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0087  
Date: 11/14/2000  
Amount: \$15301

Action Name: Combined RI/FS  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0092  
Date: 11/15/2000  
Amount: \$8435

Action Name: Combined RI/FS  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0086  
Date: 11/15/2000  
Amount: \$8435

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|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0094<br>Date: 12/05/2000<br>Amount: \$567629 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0095<br>Date: 12/05/2000<br>Amount: \$150005 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0096<br>Date: 12/05/2000<br>Amount: \$22036  |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0088<br>Date: 12/05/2000<br>Amount: \$567629 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0089<br>Date: 12/05/2000<br>Amount: \$150005 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0090<br>Date: 12/05/2000<br>Amount: \$22036  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0097<br>Date: 12/14/2000<br>Amount: \$4528   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0091<br>Date: 12/14/2000<br>Amount: \$4528   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0098<br>Date: 12/19/2000<br>Amount: \$450550 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0092<br>Date: 12/19/2000<br>Amount: \$450550 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0099<br>Date: 01/09/2001<br>Amount: \$23846  |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0093<br>Date: 01/09/2001<br>Amount: \$23846  |



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|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0100<br>Date: 01/19/2001<br>Amount: \$67      |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0101<br>Date: 01/19/2001<br>Amount: \$3008    |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0094<br>Date: 01/19/2001<br>Amount: \$67      |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0095<br>Date: 01/19/2001<br>Amount: \$3008    |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0102<br>Date: 02/26/2001<br>Amount: \$275129  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0103<br>Date: 02/26/2001<br>Amount: \$75598   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0096<br>Date: 02/26/2001<br>Amount: \$75598   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0097<br>Date: 02/26/2001<br>Amount: \$275129  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0104<br>Date: 04/03/2001<br>Amount: \$217747  |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0098<br>Date: 04/03/2001<br>Amount: \$217747  |
| Action Name: Combined RI/FS<br>Financial Type: Commitment<br>Budget Source: Remedial                  | Financial ID: 0030<br>Date: 05/24/2001<br>Amount: \$1200000 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation                                           | Financial ID: 0105<br>Date: 06/12/2001                      |

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|---------------------------------------------|--------------------|
| Budget Source: Remedial                     | Amount: \$21166    |
| Action Name: Combined RI/FS                 | Financial ID: 0099 |
| Financial Type: Extramural Outlay (Payment) | Date: 06/12/2001   |
| Budget Source: Remedial                     | Amount: \$21166    |
| Action Name: Removal                        | Financial ID: 0002 |
| Financial Type: Commitment                  | Date: 06/14/2001   |
| Budget Source: Removal                      | Amount: \$25000    |
| Action Name: Removal                        | Financial ID: 0002 |
| Financial Type: Decommitment                | Date: 06/15/2001   |
| Budget Source: Removal                      | Amount: \$25000    |
| Action Name: Removal                        | Financial ID: 0002 |
| Financial Type: Actual Obligation           | Date: 06/15/2001   |
| Budget Source: Removal                      | Amount: \$25000    |
| Action Name: Combined RI/FS                 | Financial ID: 0106 |
| Financial Type: Deobligation                | Date: 06/25/2001   |
| Budget Source: Remedial                     | Amount: \$85958    |
| Action Name: Combined RI/FS                 | Financial ID: 0107 |
| Financial Type: Deobligation                | Date: 06/25/2001   |
| Budget Source: Remedial                     | Amount: \$332249   |
| Action Name: Combined RI/FS                 | Financial ID: 0100 |
| Financial Type: Extramural Outlay (Payment) | Date: 06/25/2001   |
| Budget Source: Remedial                     | Amount: \$85958    |
| Action Name: Combined RI/FS                 | Financial ID: 0101 |
| Financial Type: Extramural Outlay (Payment) | Date: 06/25/2001   |
| Budget Source: Remedial                     | Amount: \$332249   |
| Action Name: Combined RI/FS                 | Financial ID: 0108 |
| Financial Type: Deobligation                | Date: 07/03/2001   |
| Budget Source: Remedial                     | Amount: \$24098    |
| Action Name: Combined RI/FS                 | Financial ID: 0102 |
| Financial Type: Extramural Outlay (Payment) | Date: 07/03/2001   |
| Budget Source: Remedial                     | Amount: \$24098    |
| Action Name: Combined RI/FS                 | Financial ID: 0112 |
| Financial Type: Deobligation                | Date: 07/25/2001   |
| Budget Source: Remedial                     | Amount: \$9170     |
| Action Name: Combined RI/FS                 | Financial ID: 0106 |

Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Date: 07/25/2001  
Amount: \$9170

Action Name: Removal  
Financial Type: Deobligation  
Budget Source: Removal

Financial ID: 0010  
Date: 08/07/2001  
Amount: \$5808

Action Name: Removal  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Removal

Financial ID: 0010  
Date: 08/07/2001  
Amount: \$5808

Action Name: Combined RI/FS  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0109  
Date: 08/14/2001  
Amount: \$214507

Action Name: Combined RI/FS  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0103  
Date: 08/14/2001  
Amount: \$214507

Action Name: Combined RI/FS  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0110  
Date: 08/16/2001  
Amount: \$729146

Action Name: Combined RI/FS  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0111  
Date: 08/16/2001  
Amount: \$289918

Action Name: Combined RI/FS  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0104  
Date: 08/16/2001  
Amount: \$729146

Action Name: Combined RI/FS  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0105  
Date: 08/16/2001  
Amount: \$289918

Action Name: Combined RI/FS  
Financial Type: Decommitment  
Budget Source: Remedial

Financial ID: 0041  
Date: 08/27/2001  
Amount: \$1200000

Action Name: Combined RI/FS  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0047  
Date: 08/27/2001  
Amount: \$1200000

Action Name: Removal  
Financial Type: Deobligation  
Budget Source: Removal

Financial ID: 0011  
Date: 08/31/2001  
Amount: \$3489

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| Action Name: Removal<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal         | Financial ID: 0011<br>Date: 08/31/2001<br>Amount: \$3489   |
| Action Name: Combined RI/FS<br>Financial Type: Commitment<br>Budget Source: Remedial                  | Financial ID: 0031<br>Date: 09/05/2001<br>Amount: \$750000 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0113<br>Date: 09/18/2001<br>Amount: \$236259 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0107<br>Date: 09/18/2001<br>Amount: \$236259 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0114<br>Date: 09/20/2001<br>Amount: \$30000  |
| Action Name: Combined RI/FS<br>Financial Type: Decommitment<br>Budget Source: Remedial                | Financial ID: 0042<br>Date: 09/25/2001<br>Amount: \$750000 |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0048<br>Date: 09/25/2001<br>Amount: \$750000 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0115<br>Date: 11/09/2001<br>Amount: \$440064 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0108<br>Date: 11/09/2001<br>Amount: \$440064 |
| Action Name: Combined RI/FS<br>Financial Type: Commitment<br>Budget Source: Remedial                  | Financial ID: 0032<br>Date: 12/04/2001<br>Amount: \$400000 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0116<br>Date: 12/07/2001<br>Amount: \$24488  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0117<br>Date: 12/07/2001<br>Amount: \$33759  |

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| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0118<br>Date: 12/07/2001<br>Amount: \$500000  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0119<br>Date: 12/07/2001<br>Amount: \$511430  |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0109<br>Date: 12/07/2001<br>Amount: \$24488   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0110<br>Date: 12/07/2001<br>Amount: \$33759   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0111<br>Date: 12/07/2001<br>Amount: \$500000  |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0112<br>Date: 12/07/2001<br>Amount: \$511430  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0120<br>Date: 01/15/2002<br>Amount: \$416561  |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0113<br>Date: 01/15/2002<br>Amount: \$416561  |
| Action Name: Combined RI/FS<br>Financial Type: Decolmitment<br>Budget Source: Remedial                | Financial ID: 0043<br>Date: 01/23/2002<br>Amount: \$200000  |
| Action Name: Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                 | Financial ID: 0001<br>Date: 02/01/2002<br>Amount: \$2200000 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0121<br>Date: 03/05/2002<br>Amount: \$144900  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation                                           | Financial ID: 0122<br>Date: 03/05/2002                      |

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| Budget Source: Remedial                     | Amount: \$247521   |
| Action Name: Combined RI/FS                 | Financial ID: 0123 |
| Financial Type: Deobligation                | Date: 03/05/2002   |
| Budget Source: Remedial                     | Amount: \$108909   |
| Action Name: Combined RI/FS                 | Financial ID: 0114 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/05/2002   |
| Budget Source: Remedial                     | Amount: \$247521   |
| Action Name: Combined RI/FS                 | Financial ID: 0115 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/05/2002   |
| Budget Source: Remedial                     | Amount: \$108909   |
| Action Name: Combined RI/FS                 | Financial ID: 0116 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/05/2002   |
| Budget Source: Remedial                     | Amount: \$144900   |
| Action Name: Combined RI/FS                 | Financial ID: 0044 |
| Financial Type: Decommitment                | Date: 03/11/2002   |
| Budget Source: Remedial                     | Amount: \$200000   |
| Action Name: Remedial Design                | Financial ID: 0001 |
| Financial Type: Decommitment                | Date: 03/11/2002   |
| Budget Source: Remedial                     | Amount: \$2200000  |
| Action Name: Combined RI/FS                 | Financial ID: 0049 |
| Financial Type: Actual Obligation           | Date: 03/11/2002   |
| Budget Source: Remedial                     | Amount: \$200000   |
| Action Name: Remedial Design                | Financial ID: 0001 |
| Financial Type: Actual Obligation           | Date: 03/11/2002   |
| Budget Source: Remedial                     | Amount: \$2200000  |
| Action Name: Remedial Design                | Financial ID: 0023 |
| Financial Type: Actual Obligation           | Date: 03/11/2002   |
| Budget Source: Remedial                     | Amount: \$5384     |
| Action Name: Remedial Design                | Financial ID: 0323 |
| Financial Type: Deobligation                | Date: 03/11/2002   |
| Budget Source: Remedial                     | Amount: \$678      |
| Action Name: Remedial Design                | Financial ID: 0324 |
| Financial Type: Deobligation                | Date: 03/11/2002   |
| Budget Source: Remedial                     | Amount: \$361      |
| Action Name: Remedial Design                | Financial ID: 0325 |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                     | Date: 03/11/2002<br>Amount: \$7511                         |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial     | Financial ID: 0326<br>Date: 03/11/2002<br>Amount: \$189    |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial     | Financial ID: 0327<br>Date: 03/11/2002<br>Amount: \$806    |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial     | Financial ID: 0328<br>Date: 03/11/2002<br>Amount: \$96     |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial     | Financial ID: 0329<br>Date: 03/11/2002<br>Amount: \$4110   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial     | Financial ID: 0330<br>Date: 03/11/2002<br>Amount: \$699    |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial     | Financial ID: 0331<br>Date: 03/11/2002<br>Amount: \$9609   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial     | Financial ID: 0332<br>Date: 03/11/2002<br>Amount: \$577    |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial     | Financial ID: 0333<br>Date: 03/11/2002<br>Amount: \$713    |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial     | Financial ID: 0334<br>Date: 03/11/2002<br>Amount: \$1499   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial     | Financial ID: 0335<br>Date: 03/11/2002<br>Amount: \$481    |
| Action Name: Community Involvement<br>Financial Type: Commitment<br>Budget Source: Remedial | Financial ID: 0001<br>Date: 03/14/2002<br>Amount: \$250000 |

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| Action Name: Removal<br>Financial Type: Deobligation<br>Budget Source: Removal                         | Financial ID: 0012<br>Date: 03/14/2002<br>Amount: \$890     |
| Action Name: Removal<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal          | Financial ID: 0012<br>Date: 03/14/2002<br>Amount: \$890     |
| Action Name: Community Involvement<br>Financial Type: Decommitment<br>Budget Source: Remedial          | Financial ID: 0001<br>Date: 03/25/2002<br>Amount: \$250000  |
| Action Name: Community Involvement<br>Financial Type: Actual Obligation<br>Budget Source: Remedial     | Financial ID: 0001<br>Date: 03/25/2002<br>Amount: \$250000  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0001<br>Date: 04/15/2002<br>Amount: \$22231   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0001<br>Date: 04/15/2002<br>Amount: \$22231   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0002<br>Date: 05/16/2002<br>Amount: \$66966   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0002<br>Date: 05/16/2002<br>Amount: \$66966   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0124<br>Date: 05/20/2002<br>Amount: \$0       |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0117<br>Date: 05/20/2002<br>Amount: \$0       |
| Action Name: Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                  | Financial ID: 0002<br>Date: 06/03/2002<br>Amount: \$1200000 |
| Action Name: Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                  | Financial ID: 0003<br>Date: 06/03/2002<br>Amount: \$1200000 |



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| Action Name: Remedial Design                | Financial ID: 0002 |
| Financial Type: Decommitment                | Date: 06/03/2002   |
| Budget Source: Remedial                     | Amount: \$1200000  |
| Action Name: PRP Remedial Design            | Financial ID: 0001 |
| Financial Type: Commitment                  | Date: 06/07/2002   |
| Budget Source: Remedial                     | Amount: \$300000   |
| Action Name: Remedial Design                | Financial ID: 0003 |
| Financial Type: Decommitment                | Date: 06/19/2002   |
| Budget Source: Remedial                     | Amount: \$1200000  |
| Action Name: Remedial Design                | Financial ID: 0002 |
| Financial Type: Actual Obligation           | Date: 06/19/2002   |
| Budget Source: Remedial                     | Amount: \$1200000  |
| Action Name: Combined RI/FS                 | Financial ID: 0130 |
| Financial Type: Deobligation                | Date: 06/20/2002   |
| Budget Source: Remedial                     | Amount: \$102254   |
| Action Name: Combined RI/FS                 | Financial ID: 0131 |
| Financial Type: Deobligation                | Date: 06/20/2002   |
| Budget Source: Remedial                     | Amount: \$106585   |
| Action Name: Remedial Design                | Financial ID: 0012 |
| Financial Type: Deobligation                | Date: 06/20/2002   |
| Budget Source: Remedial                     | Amount: \$63512    |
| Action Name: Combined RI/FS                 | Financial ID: 0119 |
| Financial Type: Extramural Outlay (Payment) | Date: 06/20/2002   |
| Budget Source: Remedial                     | Amount: \$102254   |
| Action Name: Combined RI/FS                 | Financial ID: 0120 |
| Financial Type: Extramural Outlay (Payment) | Date: 06/20/2002   |
| Budget Source: Remedial                     | Amount: \$106585   |
| Action Name: Remedial Design                | Financial ID: 0011 |
| Financial Type: Extramural Outlay (Payment) | Date: 06/20/2002   |
| Budget Source: Remedial                     | Amount: \$63512    |
| Action Name: Remedial Design                | Financial ID: 0003 |
| Financial Type: Deobligation                | Date: 06/28/2002   |
| Budget Source: Remedial                     | Amount: \$475515   |
| Action Name: Remedial Design                | Financial ID: 0003 |
| Financial Type: Extramural Outlay (Payment) | Date: 06/28/2002   |

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| Budget Source: Remedial                     | Amount: \$475515   |
| Action Name: Remedial Design                | Financial ID: 0004 |
| Financial Type: Deobligation                | Date: 07/18/2002   |
| Budget Source: Remedial                     | Amount: \$100000   |
| Action Name: Remedial Design                | Financial ID: 0004 |
| Financial Type: Extramural Outlay (Payment) | Date: 07/18/2002   |
| Budget Source: Remedial                     | Amount: \$100000   |
| Action Name: Community Involvement          | Financial ID: 0001 |
| Financial Type: Deobligation                | Date: 07/19/2002   |
| Budget Source: Remedial                     | Amount: \$125946   |
| Action Name: Community Involvement          | Financial ID: 0001 |
| Financial Type: Extramural Outlay (Payment) | Date: 07/19/2002   |
| Budget Source: Remedial                     | Amount: \$125946   |
| Action Name: Remedial Design                | Financial ID: 0006 |
| Financial Type: Deobligation                | Date: 07/29/2002   |
| Budget Source: Remedial                     | Amount: \$14470    |
| Action Name: Remedial Design                | Financial ID: 0007 |
| Financial Type: Deobligation                | Date: 07/29/2002   |
| Budget Source: Remedial                     | Amount: \$417514   |
| Action Name: Remedial Design                | Financial ID: 0006 |
| Financial Type: Extramural Outlay (Payment) | Date: 07/29/2002   |
| Budget Source: Remedial                     | Amount: \$14470    |
| Action Name: Remedial Design                | Financial ID: 0007 |
| Financial Type: Extramural Outlay (Payment) | Date: 07/29/2002   |
| Budget Source: Remedial                     | Amount: \$417514   |
| Action Name: Remedial Design                | Financial ID: 0005 |
| Financial Type: Deobligation                | Date: 07/30/2002   |
| Budget Source: Remedial                     | Amount: \$179013   |
| Action Name: Remedial Design                | Financial ID: 0005 |
| Financial Type: Extramural Outlay (Payment) | Date: 07/30/2002   |
| Budget Source: Remedial                     | Amount: \$179013   |
| Action Name: Community Involvement          | Financial ID: 0002 |
| Financial Type: Commitment                  | Date: 08/14/2002   |
| Budget Source: Remedial                     | Amount: \$49875    |
| Action Name: Community Involvement          | Financial ID: 0003 |

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| Financial Type: Commitment<br>Budget Source: Remedial                                                  | Date: 08/14/2002<br>Amount: \$49875                        |
| Action Name: Community Involvement<br>Financial Type: Decommitment<br>Budget Source: Remedial          | Financial ID: 0002<br>Date: 08/14/2002<br>Amount: \$49875  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0008<br>Date: 08/15/2002<br>Amount: \$8265   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0008<br>Date: 08/15/2002<br>Amount: \$8265   |
| Action Name: PRP Remedial Design<br>Financial Type: Decommitment<br>Budget Source: Remedial            | Financial ID: 0001<br>Date: 08/19/2002<br>Amount: \$300000 |
| Action Name: PRP Remedial Design<br>Financial Type: Actual Obligation<br>Budget Source: Remedial       | Financial ID: 0001<br>Date: 08/19/2002<br>Amount: \$300000 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0125<br>Date: 08/20/2002<br>Amount: \$4598   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0126<br>Date: 08/20/2002<br>Amount: \$21483  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0127<br>Date: 08/20/2002<br>Amount: \$11231  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0128<br>Date: 08/20/2002<br>Amount: \$77585  |
| Action Name: Community Involvement<br>Financial Type: Deobligation<br>Budget Source: Remedial          | Financial ID: 0002<br>Date: 08/20/2002<br>Amount: \$91764  |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0118<br>Date: 08/20/2002<br>Amount: \$77585  |

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| Action Name: Community Involvement<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0002<br>Date: 08/20/2002<br>Amount: \$91764   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                       | Financial ID: 0129<br>Date: 08/28/2002<br>Amount: \$200000  |
| Action Name: PRP Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                    | Financial ID: 0002<br>Date: 08/29/2002<br>Amount: \$300000  |
| Action Name: Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                        | Financial ID: 0004<br>Date: 08/29/2002<br>Amount: \$1200000 |
| Action Name: Community Involvement<br>Financial Type: Decolmitment<br>Budget Source: Remedial                | Financial ID: 0003<br>Date: 08/30/2002<br>Amount: \$49875   |
| Action Name: Community Involvement<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0002<br>Date: 08/30/2002<br>Amount: \$49875   |
| Action Name: PRP Remedial Design<br>Financial Type: Decolmitment<br>Budget Source: Remedial                  | Financial ID: 0002<br>Date: 09/03/2002<br>Amount: \$300000  |
| Action Name: Remedial Design<br>Financial Type: Decolmitment<br>Budget Source: Remedial                      | Financial ID: 0004<br>Date: 09/03/2002<br>Amount: \$1200000 |
| Action Name: PRP Remedial Design<br>Financial Type: Actual Obligation<br>Budget Source: Remedial             | Financial ID: 0002<br>Date: 09/03/2002<br>Amount: \$300000  |
| Action Name: Remedial Design<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                 | Financial ID: 0003<br>Date: 09/03/2002<br>Amount: \$1200000 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                  | Financial ID: 0001<br>Date: 09/03/2002<br>Amount: \$300000  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                      | Financial ID: 0009<br>Date: 09/03/2002<br>Amount: \$1200000 |

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| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                      | Financial ID: 0010<br>Date: 09/06/2002<br>Amount: \$24191 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                      | Financial ID: 0011<br>Date: 09/06/2002<br>Amount: \$13021 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial       | Financial ID: 0009<br>Date: 09/06/2002<br>Amount: \$24191 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial       | Financial ID: 0010<br>Date: 09/06/2002<br>Amount: \$13021 |
| Action Name: Community Involvement<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0003<br>Date: 09/13/2002<br>Amount: \$32289 |
| Action Name: Community Involvement<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0004<br>Date: 09/13/2002<br>Amount: \$16922 |
| Action Name: Community Involvement<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0003<br>Date: 09/13/2002<br>Amount: \$32289 |
| Action Name: Community Involvement<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0004<br>Date: 09/13/2002<br>Amount: \$16922 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                       | Financial ID: 0132<br>Date: 09/20/2002<br>Amount: \$1962  |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                       | Financial ID: 0133<br>Date: 09/20/2002<br>Amount: \$35513 |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial        | Financial ID: 0121<br>Date: 09/20/2002<br>Amount: \$1962  |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)                                   | Financial ID: 0122<br>Date: 09/20/2002                    |

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| Budget Source: Remedial                     | Amount: \$35513    |
| Action Name: Remedial Design                | Financial ID: 0013 |
| Financial Type: Deobligation                | Date: 09/24/2002   |
| Budget Source: Remedial                     | Amount: \$165713   |
| Action Name: Remedial Design                | Financial ID: 0014 |
| Financial Type: Deobligation                | Date: 09/24/2002   |
| Budget Source: Remedial                     | Amount: \$146363   |
| Action Name: Remedial Design                | Financial ID: 0015 |
| Financial Type: Deobligation                | Date: 09/24/2002   |
| Budget Source: Remedial                     | Amount: \$106632   |
| Action Name: Remedial Design                | Financial ID: 0012 |
| Financial Type: Extramural Outlay (Payment) | Date: 09/24/2002   |
| Budget Source: Remedial                     | Amount: \$165713   |
| Action Name: Remedial Design                | Financial ID: 0013 |
| Financial Type: Extramural Outlay (Payment) | Date: 09/24/2002   |
| Budget Source: Remedial                     | Amount: \$146363   |
| Action Name: Remedial Design                | Financial ID: 0014 |
| Financial Type: Extramural Outlay (Payment) | Date: 09/24/2002   |
| Budget Source: Remedial                     | Amount: \$106632   |
| Action Name: Remedial Design                | Financial ID: 0016 |
| Financial Type: Deobligation                | Date: 09/26/2002   |
| Budget Source: Remedial                     | Amount: \$154434   |
| Action Name: Remedial Design                | Financial ID: 0015 |
| Financial Type: Extramural Outlay (Payment) | Date: 09/26/2002   |
| Budget Source: Remedial                     | Amount: \$154434   |
| Action Name: PRP Remedial Design            | Financial ID: 0002 |
| Financial Type: Deobligation                | Date: 10/03/2002   |
| Budget Source: Remedial                     | Amount: \$3596     |
| Action Name: Combined RI/FS                 | Financial ID: 0134 |
| Financial Type: Deobligation                | Date: 10/03/2002   |
| Budget Source: Remedial                     | Amount: \$9770     |
| Action Name: Remedial Design                | Financial ID: 0017 |
| Financial Type: Deobligation                | Date: 10/03/2002   |
| Budget Source: Remedial                     | Amount: \$16575    |
| Action Name: PRP Remedial Design            | Financial ID: 0001 |

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| Financial Type: Extramural Outlay (Payment) | Date: 10/03/2002   |
| Budget Source: Remedial                     | Amount: \$3596     |
| Action Name: Combined RI/FS                 | Financial ID: 0123 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/03/2002   |
| Budget Source: Remedial                     | Amount: \$9770     |
| Action Name: Remedial Design                | Financial ID: 0016 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/03/2002   |
| Budget Source: Remedial                     | Amount: \$16575    |
| Action Name: Remedial Design                | Financial ID: 0018 |
| Financial Type: Deobligation                | Date: 10/15/2002   |
| Budget Source: Remedial                     | Amount: \$110399   |
| Action Name: Remedial Design                | Financial ID: 0017 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/15/2002   |
| Budget Source: Remedial                     | Amount: \$110399   |
| Action Name: Community Involvement          | Financial ID: 0005 |
| Financial Type: Deobligation                | Date: 10/17/2002   |
| Budget Source: Remedial                     | Amount: \$19389    |
| Action Name: Community Involvement          | Financial ID: 0005 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/17/2002   |
| Budget Source: Remedial                     | Amount: \$19389    |
| Action Name: Remedial Design                | Financial ID: 0005 |
| Financial Type: Commitment                  | Date: 10/23/2002   |
| Budget Source: Remedial                     | Amount: \$1700000  |
| Action Name: Remedial Design                | Financial ID: 0006 |
| Financial Type: Commitment                  | Date: 10/23/2002   |
| Budget Source: Remedial                     | Amount: \$700000   |
| Action Name: Remedial Design                | Financial ID: 0019 |
| Financial Type: Deobligation                | Date: 10/30/2002   |
| Budget Source: Remedial                     | Amount: \$121013   |
| Action Name: Remedial Design                | Financial ID: 0020 |
| Financial Type: Deobligation                | Date: 10/30/2002   |
| Budget Source: Remedial                     | Amount: \$6216     |
| Action Name: Remedial Design                | Financial ID: 0018 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/30/2002   |
| Budget Source: Remedial                     | Amount: \$121013   |

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| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial             | Financial ID: 0019<br>Date: 10/30/2002<br>Amount: \$6216   |
| Action Name: PRP Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                          | Financial ID: 0003<br>Date: 11/13/2002<br>Amount: \$700000 |
| Action Name: Remedial Design<br>Financial Type: Decommitment<br>Budget Source: Remedial                            | Financial ID: 0005<br>Date: 11/13/2002<br>Amount: \$700000 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                        | Financial ID: 0003<br>Date: 11/18/2002<br>Amount: \$5032   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                             | Financial ID: 0135<br>Date: 11/18/2002<br>Amount: \$9114   |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0002<br>Date: 11/18/2002<br>Amount: \$160840 |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0003<br>Date: 11/18/2002<br>Amount: \$100000 |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0004<br>Date: 11/18/2002<br>Amount: \$160000 |
| Action Name: State Support Agency Cooperative Agreement<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0005<br>Date: 11/18/2002<br>Amount: \$20000  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                            | Financial ID: 0021<br>Date: 11/18/2002<br>Amount: \$9034   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                            | Financial ID: 0022<br>Date: 11/18/2002<br>Amount: \$11093  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial         | Financial ID: 0002<br>Date: 11/18/2002<br>Amount: \$5032   |



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| Action Name: Combined RI/FS                             | Financial ID: 0124 |
| Financial Type: Extramural Outlay (Payment)             | Date: 11/18/2002   |
| Budget Source: Remedial                                 | Amount: \$9114     |
| Action Name: State Support Agency Cooperative Agreement | Financial ID: 0002 |
| Financial Type: Extramural Outlay (Payment)             | Date: 11/18/2002   |
| Budget Source: Remedial                                 | Amount: \$160840   |
| Action Name: State Support Agency Cooperative Agreement | Financial ID: 0003 |
| Financial Type: Extramural Outlay (Payment)             | Date: 11/18/2002   |
| Budget Source: Remedial                                 | Amount: \$100000   |
| Action Name: State Support Agency Cooperative Agreement | Financial ID: 0004 |
| Financial Type: Extramural Outlay (Payment)             | Date: 11/18/2002   |
| Budget Source: Remedial                                 | Amount: \$160000   |
| Action Name: State Support Agency Cooperative Agreement | Financial ID: 0005 |
| Financial Type: Extramural Outlay (Payment)             | Date: 11/18/2002   |
| Budget Source: Remedial                                 | Amount: \$20000    |
| Action Name: Remedial Design                            | Financial ID: 0020 |
| Financial Type: Extramural Outlay (Payment)             | Date: 11/18/2002   |
| Budget Source: Remedial                                 | Amount: \$9034     |
| Action Name: Remedial Design                            | Financial ID: 0021 |
| Financial Type: Extramural Outlay (Payment)             | Date: 11/18/2002   |
| Budget Source: Remedial                                 | Amount: \$11093    |
| Action Name: PRP Remedial Design                        | Financial ID: 0003 |
| Financial Type: Decommitment                            | Date: 11/19/2002   |
| Budget Source: Remedial                                 | Amount: \$700000   |
| Action Name: Remedial Design                            | Financial ID: 0006 |
| Financial Type: Decommitment                            | Date: 11/19/2002   |
| Budget Source: Remedial                                 | Amount: \$1700000  |
| Action Name: PRP Remedial Design                        | Financial ID: 0003 |
| Financial Type: Actual Obligation                       | Date: 11/19/2002   |
| Budget Source: Remedial                                 | Amount: \$700000   |
| Action Name: Remedial Design                            | Financial ID: 0004 |
| Financial Type: Actual Obligation                       | Date: 11/19/2002   |
| Budget Source: Remedial                                 | Amount: \$1700000  |
| Action Name: Community Involvement                      | Financial ID: 0006 |
| Financial Type: Deobligation                            | Date: 11/19/2002   |

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| Budget Source: Remedial                     | Amount: \$8187     |
| Action Name: Community Involvement          | Financial ID: 0006 |
| Financial Type: Extramural Outlay (Payment) | Date: 11/19/2002   |
| Budget Source: Remedial                     | Amount: \$8187     |
| Action Name: Remedial Design                | Financial ID: 0023 |
| Financial Type: Deobligation                | Date: 11/27/2002   |
| Budget Source: Remedial                     | Amount: \$133357   |
| Action Name: Remedial Design                | Financial ID: 0024 |
| Financial Type: Deobligation                | Date: 11/27/2002   |
| Budget Source: Remedial                     | Amount: \$140226   |
| Action Name: Remedial Design                | Financial ID: 0022 |
| Financial Type: Extramural Outlay (Payment) | Date: 11/27/2002   |
| Budget Source: Remedial                     | Amount: \$140226   |
| Action Name: Remedial Design                | Financial ID: 0023 |
| Financial Type: Extramural Outlay (Payment) | Date: 11/27/2002   |
| Budget Source: Remedial                     | Amount: \$133357   |
| Action Name: Remedial Design                | Financial ID: 0025 |
| Financial Type: Deobligation                | Date: 12/04/2002   |
| Budget Source: Remedial                     | Amount: \$41049    |
| Action Name: Remedial Design                | Financial ID: 0024 |
| Financial Type: Extramural Outlay (Payment) | Date: 12/04/2002   |
| Budget Source: Remedial                     | Amount: \$41049    |
| Action Name: Remedial Design                | Financial ID: 0026 |
| Financial Type: Deobligation                | Date: 12/17/2002   |
| Budget Source: Remedial                     | Amount: \$163758   |
| Action Name: Remedial Design                | Financial ID: 0025 |
| Financial Type: Extramural Outlay (Payment) | Date: 12/17/2002   |
| Budget Source: Remedial                     | Amount: \$163758   |
| Action Name: Community Involvement          | Financial ID: 0007 |
| Financial Type: Deobligation                | Date: 12/24/2002   |
| Budget Source: Remedial                     | Amount: \$3900     |
| Action Name: Community Involvement          | Financial ID: 0007 |
| Financial Type: Extramural Outlay (Payment) | Date: 12/24/2002   |
| Budget Source: Remedial                     | Amount: \$3900     |
| Action Name: Remedial Design                | Financial ID: 0027 |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                                    | Date: 12/26/2002<br>Amount: \$192860                       |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0028<br>Date: 12/26/2002<br>Amount: \$151637 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0029<br>Date: 12/26/2002<br>Amount: \$139831 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0026<br>Date: 12/26/2002<br>Amount: \$192860 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0027<br>Date: 12/26/2002<br>Amount: \$151637 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0028<br>Date: 12/26/2002<br>Amount: \$139831 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0004<br>Date: 01/10/2003<br>Amount: \$7038   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0136<br>Date: 01/10/2003<br>Amount: \$1811   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0137<br>Date: 01/10/2003<br>Amount: \$4116   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0030<br>Date: 01/10/2003<br>Amount: \$10369  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0031<br>Date: 01/10/2003<br>Amount: \$10495  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0003<br>Date: 01/10/2003<br>Amount: \$7038   |

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| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial        | Financial ID: 0125<br>Date: 01/10/2003<br>Amount: \$1811   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial        | Financial ID: 0126<br>Date: 01/10/2003<br>Amount: \$4116   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial       | Financial ID: 0029<br>Date: 01/10/2003<br>Amount: \$10369  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial       | Financial ID: 0030<br>Date: 01/10/2003<br>Amount: \$10495  |
| Action Name: Community Involvement<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0008<br>Date: 01/21/2003<br>Amount: \$1027   |
| Action Name: Community Involvement<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0008<br>Date: 01/21/2003<br>Amount: \$1027   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                      | Financial ID: 0032<br>Date: 02/10/2003<br>Amount: \$16205  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                      | Financial ID: 0033<br>Date: 02/10/2003<br>Amount: \$127897 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial       | Financial ID: 0031<br>Date: 02/10/2003<br>Amount: \$16205  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial       | Financial ID: 0032<br>Date: 02/10/2003<br>Amount: \$127897 |
| Action Name: Technical Assistance<br>Financial Type: Commitment<br>Budget Source: Remedial                   | Financial ID: 0001<br>Date: 02/11/2003<br>Amount: \$467931 |
| Action Name: Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                        | Financial ID: 0007<br>Date: 02/12/2003<br>Amount: \$632069 |

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| Action Name: Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                  | Financial ID: 0008<br>Date: 02/12/2003<br>Amount: \$267931 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0034<br>Date: 03/06/2003<br>Amount: \$145423 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0033<br>Date: 03/06/2003<br>Amount: \$145423 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0035<br>Date: 03/07/2003<br>Amount: \$9513   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0034<br>Date: 03/07/2003<br>Amount: \$9513   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0036<br>Date: 03/10/2003<br>Amount: \$173608 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0035<br>Date: 03/10/2003<br>Amount: \$173608 |
| Action Name: Removal<br>Financial Type: Deobligation<br>Budget Source: Removal                         | Financial ID: 0013<br>Date: 03/12/2003<br>Amount: \$12816  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial            | Financial ID: 0005<br>Date: 03/28/2003<br>Amount: \$89727  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial            | Financial ID: 0006<br>Date: 03/28/2003<br>Amount: \$97180  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial            | Financial ID: 0007<br>Date: 03/28/2003<br>Amount: \$46656  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation                                       | Financial ID: 0008<br>Date: 03/28/2003                     |

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| Budget Source: Remedial                     | Amount: \$12918    |
| Action Name: PRP Remedial Design            | Financial ID: 0004 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/28/2003   |
| Budget Source: Remedial                     | Amount: \$89727    |
| Action Name: PRP Remedial Design            | Financial ID: 0005 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/28/2003   |
| Budget Source: Remedial                     | Amount: \$97180    |
| Action Name: PRP Remedial Design            | Financial ID: 0006 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/28/2003   |
| Budget Source: Remedial                     | Amount: \$46656    |
| Action Name: PRP Remedial Design            | Financial ID: 0007 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/28/2003   |
| Budget Source: Remedial                     | Amount: \$12918    |
| Action Name: Remedial Design                | Financial ID: 0037 |
| Financial Type: Deobligation                | Date: 04/01/2003   |
| Budget Source: Remedial                     | Amount: \$356036   |
| Action Name: Remedial Design                | Financial ID: 0038 |
| Financial Type: Deobligation                | Date: 04/01/2003   |
| Budget Source: Remedial                     | Amount: \$181656   |
| Action Name: Remedial Design                | Financial ID: 0036 |
| Financial Type: Extramural Outlay (Payment) | Date: 04/01/2003   |
| Budget Source: Remedial                     | Amount: \$356036   |
| Action Name: Remedial Design                | Financial ID: 0037 |
| Financial Type: Extramural Outlay (Payment) | Date: 04/01/2003   |
| Budget Source: Remedial                     | Amount: \$181656   |
| Action Name: Remedial Design                | Financial ID: 0007 |
| Financial Type: Decolmitment                | Date: 04/10/2003   |
| Budget Source: Remedial                     | Amount: \$632069   |
| Action Name: Remedial Design                | Financial ID: 0008 |
| Financial Type: Decolmitment                | Date: 04/10/2003   |
| Budget Source: Remedial                     | Amount: \$267931   |
| Action Name: Remedial Design                | Financial ID: 0005 |
| Financial Type: Actual Obligation           | Date: 04/10/2003   |
| Budget Source: Remedial                     | Amount: \$632069   |
| Action Name: Remedial Design                | Financial ID: 0006 |

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| Financial Type: Actual Obligation<br>Budget Source: Remedial                                           | Date: 04/10/2003<br>Amount: \$267931                        |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0039<br>Date: 04/21/2003<br>Amount: \$126413  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0038<br>Date: 04/21/2003<br>Amount: \$126413  |
| Action Name: PRP Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial              | Financial ID: 0004<br>Date: 04/25/2003<br>Amount: \$400000  |
| Action Name: Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                  | Financial ID: 0009<br>Date: 04/25/2003<br>Amount: \$1200000 |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0138<br>Date: 04/29/2003<br>Amount: \$5446    |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0127<br>Date: 04/29/2003<br>Amount: \$5446    |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0040<br>Date: 05/12/2003<br>Amount: \$144116  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0039<br>Date: 05/12/2003<br>Amount: \$144116  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial            | Financial ID: 0009<br>Date: 05/16/2003<br>Amount: \$37853   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial            | Financial ID: 0010<br>Date: 05/16/2003<br>Amount: \$29131   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0139<br>Date: 05/16/2003<br>Amount: \$1474    |

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| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0140<br>Date: 05/16/2003<br>Amount: \$317    |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0141<br>Date: 05/16/2003<br>Amount: \$242    |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0142<br>Date: 05/16/2003<br>Amount: \$465    |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0041<br>Date: 05/16/2003<br>Amount: \$9758   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0008<br>Date: 05/16/2003<br>Amount: \$37853  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0009<br>Date: 05/16/2003<br>Amount: \$29131  |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0128<br>Date: 05/16/2003<br>Amount: \$1474   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0129<br>Date: 05/16/2003<br>Amount: \$317    |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0130<br>Date: 05/16/2003<br>Amount: \$242    |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0131<br>Date: 05/16/2003<br>Amount: \$465    |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0040<br>Date: 05/16/2003<br>Amount: \$9758   |
| Action Name: PRP Remedial Design<br>Financial Type: Decommitment<br>Budget Source: Remedial                | Financial ID: 0004<br>Date: 05/30/2003<br>Amount: \$400000 |



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| Action Name: Remedial Design<br>Financial Type: Decommitment<br>Budget Source: Remedial                | Financial ID: 0009<br>Date: 05/30/2003<br>Amount: \$1200000 |
| Action Name: PRP Remedial Design<br>Financial Type: Actual Obligation<br>Budget Source: Remedial       | Financial ID: 0004<br>Date: 05/30/2003<br>Amount: \$400000  |
| Action Name: Remedial Design<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0007<br>Date: 05/30/2003<br>Amount: \$1200000 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0042<br>Date: 06/02/2003<br>Amount: \$228259  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0041<br>Date: 06/02/2003<br>Amount: \$228259  |
| Action Name: Removal<br>Financial Type: Deobligation<br>Budget Source: Removal                         | Financial ID: 0014<br>Date: 06/19/2003<br>Amount: \$14814   |
| Action Name: Technical Assistance<br>Financial Type: Decommitment<br>Budget Source: Remedial           | Financial ID: 0001<br>Date: 07/08/2003<br>Amount: \$263723  |
| Action Name: Technical Assistance<br>Financial Type: Actual Obligation<br>Budget Source: Remedial      | Financial ID: 0001<br>Date: 07/08/2003<br>Amount: \$263723  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0043<br>Date: 07/08/2003<br>Amount: \$166592  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0044<br>Date: 07/08/2003<br>Amount: \$17213   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0042<br>Date: 07/08/2003<br>Amount: \$166592  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)                            | Financial ID: 0043<br>Date: 07/08/2003                      |

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| Budget Source: Remedial                     | Amount: \$17213    |
| Action Name: Remedial Design                | Financial ID: 0045 |
| Financial Type: Deobligation                | Date: 07/28/2003   |
| Budget Source: Remedial                     | Amount: \$121106   |
| Action Name: Remedial Design                | Financial ID: 0046 |
| Financial Type: Deobligation                | Date: 07/28/2003   |
| Budget Source: Remedial                     | Amount: \$245243   |
| Action Name: Remedial Design                | Financial ID: 0044 |
| Financial Type: Extramural Outlay (Payment) | Date: 07/28/2003   |
| Budget Source: Remedial                     | Amount: \$121106   |
| Action Name: Remedial Design                | Financial ID: 0045 |
| Financial Type: Extramural Outlay (Payment) | Date: 07/28/2003   |
| Budget Source: Remedial                     | Amount: \$245243   |
| Action Name: Remedial Design                | Financial ID: 0010 |
| Financial Type: Commitment                  | Date: 07/31/2003   |
| Budget Source: Remedial                     | Amount: \$25000    |
| Action Name: PRP Remedial Design            | Financial ID: 0011 |
| Financial Type: Deobligation                | Date: 07/31/2003   |
| Budget Source: Remedial                     | Amount: \$9001     |
| Action Name: Remedial Design                | Financial ID: 0047 |
| Financial Type: Deobligation                | Date: 07/31/2003   |
| Budget Source: Remedial                     | Amount: \$19727    |
| Action Name: PRP Remedial Design            | Financial ID: 0010 |
| Financial Type: Extramural Outlay (Payment) | Date: 07/31/2003   |
| Budget Source: Remedial                     | Amount: \$9001     |
| Action Name: Remedial Design                | Financial ID: 0046 |
| Financial Type: Extramural Outlay (Payment) | Date: 07/31/2003   |
| Budget Source: Remedial                     | Amount: \$19727    |
| Action Name: Technical Assistance           | Financial ID: 0002 |
| Financial Type: Decommitment                | Date: 08/13/2003   |
| Budget Source: Remedial                     | Amount: \$204208   |
| Action Name: Remedial Design                | Financial ID: 0010 |
| Financial Type: Decommitment                | Date: 08/19/2003   |
| Budget Source: Remedial                     | Amount: \$18214    |
| Action Name: Remedial Design                | Financial ID: 0008 |

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| Financial Type: Actual Obligation<br>Budget Source: Remedial                                           | Date: 08/19/2003<br>Amount: \$18214                        |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0048<br>Date: 08/19/2003<br>Amount: \$18214  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0047<br>Date: 08/19/2003<br>Amount: \$18214  |
| Action Name: Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                  | Financial ID: 0011<br>Date: 08/20/2003<br>Amount: \$204208 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0049<br>Date: 08/21/2003<br>Amount: \$14851  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0050<br>Date: 08/21/2003<br>Amount: \$14719  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0051<br>Date: 08/21/2003<br>Amount: \$13714  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0048<br>Date: 08/21/2003<br>Amount: \$14851  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0049<br>Date: 08/21/2003<br>Amount: \$14719  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0050<br>Date: 08/21/2003<br>Amount: \$13714  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial            | Financial ID: 0012<br>Date: 08/26/2003<br>Amount: \$5269   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial            | Financial ID: 0013<br>Date: 08/26/2003<br>Amount: \$44975  |

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| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0052<br>Date: 08/26/2003<br>Amount: \$12387  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0011<br>Date: 08/26/2003<br>Amount: \$5269   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0012<br>Date: 08/26/2003<br>Amount: \$44975  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0051<br>Date: 08/26/2003<br>Amount: \$12387  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0053<br>Date: 08/28/2003<br>Amount: \$248508 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0054<br>Date: 08/28/2003<br>Amount: \$52296  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0055<br>Date: 08/28/2003<br>Amount: \$31345  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0052<br>Date: 08/28/2003<br>Amount: \$248508 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0053<br>Date: 08/28/2003<br>Amount: \$52296  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0054<br>Date: 08/28/2003<br>Amount: \$31345  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0056<br>Date: 09/02/2003<br>Amount: \$9021   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0055<br>Date: 09/02/2003<br>Amount: \$9021   |

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| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0057<br>Date: 09/03/2003<br>Amount: \$21587   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0058<br>Date: 09/03/2003<br>Amount: \$138123  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0056<br>Date: 09/03/2003<br>Amount: \$21587   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0057<br>Date: 09/03/2003<br>Amount: \$138123  |
| Action Name: Remedial Design<br>Financial Type: Decommitment<br>Budget Source: Remedial                | Financial ID: 0011<br>Date: 09/16/2003<br>Amount: \$204208  |
| Action Name: Remedial Design<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0009<br>Date: 09/16/2003<br>Amount: \$204208  |
| Action Name: PRP Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial              | Financial ID: 0005<br>Date: 09/17/2003<br>Amount: \$400000  |
| Action Name: Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                  | Financial ID: 0012<br>Date: 09/17/2003<br>Amount: \$1467931 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0059<br>Date: 09/17/2003<br>Amount: \$2515    |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0060<br>Date: 09/17/2003<br>Amount: \$17592   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0061<br>Date: 09/17/2003<br>Amount: \$24580   |
| Action Name: Remedial Design<br>Financial Type: Deobligation                                           | Financial ID: 0062<br>Date: 09/17/2003                      |

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| Budget Source: Remedial                     | Amount:       | \$196766   |
| Action Name: Remedial Design                | Financial ID: | 0058       |
| Financial Type: Extramural Outlay (Payment) | Date:         | 09/17/2003 |
| Budget Source: Remedial                     | Amount:       | \$2515     |
| Action Name: Remedial Design                | Financial ID: | 0059       |
| Financial Type: Extramural Outlay (Payment) | Date:         | 09/17/2003 |
| Budget Source: Remedial                     | Amount:       | \$17592    |
| Action Name: Remedial Design                | Financial ID: | 0060       |
| Financial Type: Extramural Outlay (Payment) | Date:         | 09/17/2003 |
| Budget Source: Remedial                     | Amount:       | \$24580    |
| Action Name: Remedial Design                | Financial ID: | 0061       |
| Financial Type: Extramural Outlay (Payment) | Date:         | 09/17/2003 |
| Budget Source: Remedial                     | Amount:       | \$196766   |
| Action Name: PRP Remedial Design            | Financial ID: | 0005       |
| Financial Type: Decommitment                | Date:         | 09/19/2003 |
| Budget Source: Remedial                     | Amount:       | \$400000   |
| Action Name: Remedial Design                | Financial ID: | 0012       |
| Financial Type: Decommitment                | Date:         | 09/19/2003 |
| Budget Source: Remedial                     | Amount:       | \$1467931  |
| Action Name: PRP Remedial Design            | Financial ID: | 0005       |
| Financial Type: Actual Obligation           | Date:         | 09/19/2003 |
| Budget Source: Remedial                     | Amount:       | \$400000   |
| Action Name: Remedial Design                | Financial ID: | 0010       |
| Financial Type: Actual Obligation           | Date:         | 09/19/2003 |
| Budget Source: Remedial                     | Amount:       | \$267931   |
| Action Name: Remedial Design                | Financial ID: | 0011       |
| Financial Type: Actual Obligation           | Date:         | 09/19/2003 |
| Budget Source: Remedial                     | Amount:       | \$216873   |
| Action Name: Remedial Design                | Financial ID: | 0012       |
| Financial Type: Actual Obligation           | Date:         | 09/19/2003 |
| Budget Source: Remedial                     | Amount:       | \$1467931  |
| Action Name: PRP Remedial Design            | Financial ID: | 0014       |
| Financial Type: Deobligation                | Date:         | 09/19/2003 |
| Budget Source: Remedial                     | Amount:       | \$400000   |
| Action Name: Remedial Design                | Financial ID: | 0063       |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                                     | Date: 09/19/2003<br>Amount: \$267931                        |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0064<br>Date: 09/19/2003<br>Amount: \$1200000 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0065<br>Date: 09/19/2003<br>Amount: \$484804  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0062<br>Date: 09/19/2003<br>Amount: \$484804  |
| Action Name: Remedial Design<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial     | Financial ID: 0001<br>Date: 09/19/2003<br>Amount: \$267931  |
| Action Name: Remedial Design<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial     | Financial ID: 0002<br>Date: 09/19/2003<br>Amount: \$216873  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0015<br>Date: 09/22/2003<br>Amount: \$89983   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0013<br>Date: 09/22/2003<br>Amount: \$89983   |
| Action Name: Technical Assistance<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0001<br>Date: 09/26/2003<br>Amount: \$3070    |
| Action Name: Technical Assistance<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0001<br>Date: 09/26/2003<br>Amount: \$3070    |
| Action Name: Remedial Design<br>Financial Type: Decommitment<br>Budget Source: Remedial                     | Financial ID: 0013<br>Date: 10/02/2003<br>Amount: \$6786    |
| Action Name: PRP Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                   | Financial ID: 0007<br>Date: 10/10/2003<br>Amount: \$900000  |

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| Action Name: PRP Remedial Design            | Financial ID: 0002 |
| Financial Type: Commitment                  | Date: 10/10/2003   |
| Budget Source: Remedial                     | Amount: \$900000   |
| Action Name: Remedial Design                | Financial ID: 0014 |
| Financial Type: Commitment                  | Date: 10/10/2003   |
| Budget Source: Remedial                     | Amount: \$2800000  |
| Action Name: Combined RI/FS                 | Financial ID: 0143 |
| Financial Type: Deobligation                | Date: 10/15/2003   |
| Budget Source: Remedial                     | Amount: \$814      |
| Action Name: Remedial Design                | Financial ID: 0066 |
| Financial Type: Deobligation                | Date: 10/15/2003   |
| Budget Source: Remedial                     | Amount: \$104205   |
| Action Name: Remedial Design                | Financial ID: 0067 |
| Financial Type: Deobligation                | Date: 10/15/2003   |
| Budget Source: Remedial                     | Amount: \$100003   |
| Action Name: Remedial Design                | Financial ID: 0068 |
| Financial Type: Deobligation                | Date: 10/15/2003   |
| Budget Source: Remedial                     | Amount: \$340976   |
| Action Name: Remedial Design                | Financial ID: 0069 |
| Financial Type: Deobligation                | Date: 10/15/2003   |
| Budget Source: Remedial                     | Amount: \$202599   |
| Action Name: Technical Assistance           | Financial ID: 0002 |
| Financial Type: Deobligation                | Date: 10/15/2003   |
| Budget Source: Remedial                     | Amount: \$7024     |
| Action Name: Combined RI/FS                 | Financial ID: 0132 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/15/2003   |
| Budget Source: Remedial                     | Amount: \$814      |
| Action Name: Remedial Design                | Financial ID: 0063 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/15/2003   |
| Budget Source: Remedial                     | Amount: \$104205   |
| Action Name: Remedial Design                | Financial ID: 0064 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/15/2003   |
| Budget Source: Remedial                     | Amount: \$100003   |
| Action Name: Remedial Design                | Financial ID: 0065 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/15/2003   |
| Budget Source: Remedial                     | Amount: \$340976   |



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| Action Name: Remedial Design                | Financial ID: 0066 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/15/2003   |
| Budget Source: Remedial                     | Amount: \$202599   |
| Action Name: Technical Assistance           | Financial ID: 0002 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/15/2003   |
| Budget Source: Remedial                     | Amount: \$7024     |
| Action Name: PRP Remedial Design            | Financial ID: 0006 |
| Financial Type: Commitment                  | Date: 10/16/2003   |
| Budget Source: Remedial                     | Amount: \$900000   |
| Action Name: PRP Remedial Design            | Financial ID: 0001 |
| Financial Type: Commitment                  | Date: 10/16/2003   |
| Budget Source: Remedial                     | Amount: \$900000   |
| Action Name: Remedial Design                | Financial ID: 0013 |
| Financial Type: Commitment                  | Date: 10/16/2003   |
| Budget Source: Remedial                     | Amount: \$2800000  |
| Action Name: PRP Remedial Design            | Financial ID: 0007 |
| Financial Type: Decolmitment                | Date: 10/16/2003   |
| Budget Source: Remedial                     | Amount: \$900000   |
| Action Name: PRP Remedial Design            | Financial ID: 0002 |
| Financial Type: Decolmitment                | Date: 10/16/2003   |
| Budget Source: Remedial                     | Amount: \$900000   |
| Action Name: Remedial Design                | Financial ID: 0015 |
| Financial Type: Decolmitment                | Date: 10/16/2003   |
| Budget Source: Remedial                     | Amount: \$2800000  |
| Action Name: PRP Remedial Design            | Financial ID: 0006 |
| Financial Type: Decolmitment                | Date: 10/23/2003   |
| Budget Source: Remedial                     | Amount: \$900000   |
| Action Name: Remedial Design                | Financial ID: 0014 |
| Financial Type: Decolmitment                | Date: 10/23/2003   |
| Budget Source: Remedial                     | Amount: \$2800000  |
| Action Name: PRP Remedial Design            | Financial ID: 0006 |
| Financial Type: Actual Obligation           | Date: 10/23/2003   |
| Budget Source: Remedial                     | Amount: \$900000   |
| Action Name: Remedial Design                | Financial ID: 0013 |
| Financial Type: Actual Obligation           | Date: 10/23/2003   |

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| Budget Source: Remedial           | Amount: \$2800000  |
| Action Name: PRP Remedial Design  | Financial ID: 0001 |
| Financial Type: Decommitment      | Date: 11/18/2003   |
| Budget Source: Remedial           | Amount: \$900000   |
| Action Name: PRP Remedial Design  | Financial ID: 0001 |
| Financial Type: Actual Obligation | Date: 11/18/2003   |
| Budget Source: Remedial           | Amount: \$900000   |
| Action Name: PRP Remedial Design  | Financial ID: 0083 |
| Financial Type: Deobligation      | Date: 11/18/2003   |
| Budget Source: Remedial           | Amount: \$900000   |
| Action Name: PRP Remedial Design  | Financial ID: 0084 |
| Financial Type: Deobligation      | Date: 11/18/2003   |
| Budget Source: Remedial           | Amount: \$650000   |
| Action Name: PRP Remedial Design  | Financial ID: 0085 |
| Financial Type: Deobligation      | Date: 11/18/2003   |
| Budget Source: Remedial           | Amount: \$662000   |
| Action Name: PRP Remedial Design  | Financial ID: 0086 |
| Financial Type: Deobligation      | Date: 11/18/2003   |
| Budget Source: Remedial           | Amount: \$1000000  |
| Action Name: PRP Remedial Design  | Financial ID: 0087 |
| Financial Type: Deobligation      | Date: 11/18/2003   |
| Budget Source: Remedial           | Amount: \$1110000  |
| Action Name: PRP Remedial Design  | Financial ID: 0088 |
| Financial Type: Deobligation      | Date: 11/18/2003   |
| Budget Source: Remedial           | Amount: \$1500000  |
| Action Name: PRP Remedial Design  | Financial ID: 0089 |
| Financial Type: Deobligation      | Date: 11/18/2003   |
| Budget Source: Remedial           | Amount: \$1500000  |
| Action Name: PRP Remedial Design  | Financial ID: 0030 |
| Financial Type: Deobligation      | Date: 11/18/2003   |
| Budget Source: Remedial           | Amount: \$772      |
| Action Name: PRP Remedial Design  | Financial ID: 0031 |
| Financial Type: Deobligation      | Date: 11/18/2003   |
| Budget Source: Remedial           | Amount: \$2289     |
| Action Name: PRP Remedial Design  | Financial ID: 0032 |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                                    | Date: 11/18/2003<br>Amount: \$1082                         |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0033<br>Date: 11/18/2003<br>Amount: \$229    |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0034<br>Date: 11/18/2003<br>Amount: \$244    |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0036<br>Date: 11/18/2003<br>Amount: \$122    |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0037<br>Date: 11/18/2003<br>Amount: \$610000 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0016<br>Date: 11/20/2003<br>Amount: \$161880 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0017<br>Date: 11/20/2003<br>Amount: \$109866 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0070<br>Date: 11/20/2003<br>Amount: \$13913  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0071<br>Date: 11/20/2003<br>Amount: \$15492  |
| Action Name: Technical Assistance<br>Financial Type: Deobligation<br>Budget Source: Remedial               | Financial ID: 0003<br>Date: 11/20/2003<br>Amount: \$13134  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0014<br>Date: 11/20/2003<br>Amount: \$109866 |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0015<br>Date: 11/20/2003<br>Amount: \$161880 |

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| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0067<br>Date: 11/20/2003<br>Amount: \$13913  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0068<br>Date: 11/20/2003<br>Amount: \$15492  |
| Action Name: Technical Assistance<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0003<br>Date: 11/20/2003<br>Amount: \$13134  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0072<br>Date: 11/26/2003<br>Amount: \$4348   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0073<br>Date: 11/26/2003<br>Amount: \$55306  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0069<br>Date: 11/26/2003<br>Amount: \$4348   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0070<br>Date: 11/26/2003<br>Amount: \$55306  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0074<br>Date: 12/09/2003<br>Amount: \$317712 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0071<br>Date: 12/09/2003<br>Amount: \$317712 |
| Action Name: Technical Assistance<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0004<br>Date: 12/16/2003<br>Amount: \$13831  |
| Action Name: Technical Assistance<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0004<br>Date: 12/16/2003<br>Amount: \$13831  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0075<br>Date: 12/17/2003<br>Amount: \$8083   |

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| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0076<br>Date: 12/17/2003<br>Amount: \$62186  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0077<br>Date: 12/17/2003<br>Amount: \$125706 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0072<br>Date: 12/17/2003<br>Amount: \$8083   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0073<br>Date: 12/17/2003<br>Amount: \$62186  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0074<br>Date: 12/17/2003<br>Amount: \$125706 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0078<br>Date: 12/24/2003<br>Amount: \$516807 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0075<br>Date: 12/24/2003<br>Amount: \$516807 |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial            | Financial ID: 0050<br>Date: 12/29/2003<br>Amount: \$8052   |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0144<br>Date: 12/29/2003<br>Amount: \$8052   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0006<br>Date: 12/29/2003<br>Amount: \$8052   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial            | Financial ID: 0018<br>Date: 01/06/2004<br>Amount: \$24123  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation                                       | Financial ID: 0019<br>Date: 01/06/2004                     |

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| Budget Source: Remedial                     | Amount: \$55320    |
| Action Name: PRP Remedial Design            | Financial ID: 0020 |
| Financial Type: Deobligation                | Date: 01/06/2004   |
| Budget Source: Remedial                     | Amount: \$225773   |
| Action Name: PRP Remedial Design            | Financial ID: 0016 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/06/2004   |
| Budget Source: Remedial                     | Amount: \$24123    |
| Action Name: PRP Remedial Design            | Financial ID: 0017 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/06/2004   |
| Budget Source: Remedial                     | Amount: \$55320    |
| Action Name: PRP Remedial Design            | Financial ID: 0018 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/06/2004   |
| Budget Source: Remedial                     | Amount: \$225773   |
| Action Name: Technical Assistance           | Financial ID: 0005 |
| Financial Type: Deobligation                | Date: 01/15/2004   |
| Budget Source: Remedial                     | Amount: \$24266    |
| Action Name: Technical Assistance           | Financial ID: 0005 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/15/2004   |
| Budget Source: Remedial                     | Amount: \$24266    |
| Action Name: Remedial Design                | Financial ID: 0079 |
| Financial Type: Deobligation                | Date: 02/09/2004   |
| Budget Source: Remedial                     | Amount: \$276705   |
| Action Name: Remedial Design                | Financial ID: 0080 |
| Financial Type: Deobligation                | Date: 02/09/2004   |
| Budget Source: Remedial                     | Amount: \$675      |
| Action Name: Remedial Design                | Financial ID: 0081 |
| Financial Type: Deobligation                | Date: 02/09/2004   |
| Budget Source: Remedial                     | Amount: \$39857    |
| Action Name: Remedial Design                | Financial ID: 0076 |
| Financial Type: Extramural Outlay (Payment) | Date: 02/09/2004   |
| Budget Source: Remedial                     | Amount: \$276705   |
| Action Name: Remedial Design                | Financial ID: 0077 |
| Financial Type: Extramural Outlay (Payment) | Date: 02/09/2004   |
| Budget Source: Remedial                     | Amount: \$675      |
| Action Name: Remedial Design                | Financial ID: 0078 |

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| Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                                      | Date: 02/09/2004<br>Amount: \$39857                         |
| Action Name: Technical Assistance<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0006<br>Date: 02/17/2004<br>Amount: \$13838   |
| Action Name: Technical Assistance<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0006<br>Date: 02/17/2004<br>Amount: \$13838   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0082<br>Date: 02/25/2004<br>Amount: \$228385  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0079<br>Date: 02/25/2004<br>Amount: \$228385  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0083<br>Date: 03/10/2004<br>Amount: \$110187  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0080<br>Date: 03/10/2004<br>Amount: \$110187  |
| Action Name: Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                       | Financial ID: 0015<br>Date: 03/11/2004<br>Amount: \$1900000 |
| Action Name: Technical Assistance<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0007<br>Date: 03/23/2004<br>Amount: \$24194   |
| Action Name: Technical Assistance<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0007<br>Date: 03/23/2004<br>Amount: \$24194   |
| Action Name: PRP Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                   | Financial ID: 0008<br>Date: 03/24/2004<br>Amount: \$350000  |
| Action Name: PRP Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                   | Financial ID: 0003<br>Date: 03/24/2004<br>Amount: \$650000  |

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| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0021<br>Date: 03/29/2004<br>Amount: \$199983 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0022<br>Date: 03/29/2004<br>Amount: \$61220  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0023<br>Date: 03/29/2004<br>Amount: \$144698 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0001<br>Date: 03/29/2004<br>Amount: \$1851   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0002<br>Date: 03/29/2004<br>Amount: \$1198   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0003<br>Date: 03/29/2004<br>Amount: \$2978   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0084<br>Date: 03/29/2004<br>Amount: \$8141   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0085<br>Date: 03/29/2004<br>Amount: \$4949   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0086<br>Date: 03/29/2004<br>Amount: \$10143  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0087<br>Date: 03/29/2004<br>Amount: \$10973  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0088<br>Date: 03/29/2004<br>Amount: \$5692   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0019<br>Date: 03/29/2004<br>Amount: \$199983 |



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| Action Name: PRP Remedial Design            | Financial ID: 0020 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/29/2004   |
| Budget Source: Remedial                     | Amount: \$61220    |
| Action Name: PRP Remedial Design            | Financial ID: 0021 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/29/2004   |
| Budget Source: Remedial                     | Amount: \$144698   |
| Action Name: PRP Remedial Design            | Financial ID: 0001 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/29/2004   |
| Budget Source: Remedial                     | Amount: \$1851     |
| Action Name: PRP Remedial Design            | Financial ID: 0002 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/29/2004   |
| Budget Source: Remedial                     | Amount: \$2978     |
| Action Name: PRP Remedial Design            | Financial ID: 0003 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/29/2004   |
| Budget Source: Remedial                     | Amount: \$1198     |
| Action Name: Remedial Design                | Financial ID: 0081 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/29/2004   |
| Budget Source: Remedial                     | Amount: \$8141     |
| Action Name: Remedial Design                | Financial ID: 0082 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/29/2004   |
| Budget Source: Remedial                     | Amount: \$4949     |
| Action Name: Remedial Design                | Financial ID: 0083 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/29/2004   |
| Budget Source: Remedial                     | Amount: \$10143    |
| Action Name: Remedial Design                | Financial ID: 0084 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/29/2004   |
| Budget Source: Remedial                     | Amount: \$10973    |
| Action Name: Remedial Design                | Financial ID: 0085 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/29/2004   |
| Budget Source: Remedial                     | Amount: \$5692     |
| Action Name: Remedial Design                | Financial ID: 0089 |
| Financial Type: Deobligation                | Date: 03/31/2004   |
| Budget Source: Remedial                     | Amount: \$202061   |
| Action Name: Remedial Design                | Financial ID: 0086 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/31/2004   |

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| Budget Source: Remedial                     | Amount: \$202061   |
| Action Name: Remedial Design                | Financial ID: 0090 |
| Financial Type: Deobligation                | Date: 04/06/2004   |
| Budget Source: Remedial                     | Amount: \$39730    |
| Action Name: Remedial Design                | Financial ID: 0087 |
| Financial Type: Extramural Outlay (Payment) | Date: 04/06/2004   |
| Budget Source: Remedial                     | Amount: \$39730    |
| Action Name: Remedial Design                | Financial ID: 0091 |
| Financial Type: Deobligation                | Date: 04/15/2004   |
| Budget Source: Remedial                     | Amount: \$314807   |
| Action Name: Remedial Design                | Financial ID: 0088 |
| Financial Type: Extramural Outlay (Payment) | Date: 04/15/2004   |
| Budget Source: Remedial                     | Amount: \$314807   |
| Action Name: Technical Assistance           | Financial ID: 0008 |
| Financial Type: Deobligation                | Date: 04/19/2004   |
| Budget Source: Remedial                     | Amount: \$11110    |
| Action Name: Technical Assistance           | Financial ID: 0008 |
| Financial Type: Extramural Outlay (Payment) | Date: 04/19/2004   |
| Budget Source: Remedial                     | Amount: \$11110    |
| Action Name: PRP Remedial Design            | Financial ID: 0009 |
| Financial Type: Commitment                  | Date: 04/20/2004   |
| Budget Source: Remedial                     | Amount: \$350000   |
| Action Name: PRP Remedial Design            | Financial ID: 0004 |
| Financial Type: Commitment                  | Date: 04/20/2004   |
| Budget Source: Remedial                     | Amount: \$650000   |
| Action Name: Remedial Design                | Financial ID: 0016 |
| Financial Type: Commitment                  | Date: 04/20/2004   |
| Budget Source: Remedial                     | Amount: \$1900000  |
| Action Name: PRP Remedial Design            | Financial ID: 0008 |
| Financial Type: Decommitment                | Date: 04/20/2004   |
| Budget Source: Remedial                     | Amount: \$350000   |
| Action Name: PRP Remedial Design            | Financial ID: 0003 |
| Financial Type: Decommitment                | Date: 04/20/2004   |
| Budget Source: Remedial                     | Amount: \$650000   |
| Action Name: Remedial Design                | Financial ID: 0016 |

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| Financial Type: Decommitment<br>Budget Source: Remedial                                                | Date: 04/20/2004<br>Amount: \$1900000                       |
| Action Name: PRP Remedial Design<br>Financial Type: Decommitment<br>Budget Source: Remedial            | Financial ID: 0009<br>Date: 04/29/2004<br>Amount: \$350000  |
| Action Name: PRP Remedial Design<br>Financial Type: Decommitment<br>Budget Source: Remedial            | Financial ID: 0004<br>Date: 04/29/2004<br>Amount: \$650000  |
| Action Name: PRP Remedial Design<br>Financial Type: Actual Obligation<br>Budget Source: Remedial       | Financial ID: 0007<br>Date: 04/29/2004<br>Amount: \$350000  |
| Action Name: PRP Remedial Design<br>Financial Type: Actual Obligation<br>Budget Source: Remedial       | Financial ID: 0002<br>Date: 04/29/2004<br>Amount: \$650000  |
| Action Name: Remedial Design<br>Financial Type: Decommitment<br>Budget Source: Remedial                | Financial ID: 0017<br>Date: 04/30/2004<br>Amount: \$1900000 |
| Action Name: Remedial Design<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0014<br>Date: 04/30/2004<br>Amount: \$1900000 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0092<br>Date: 05/05/2004<br>Amount: \$75593   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0089<br>Date: 05/05/2004<br>Amount: \$75593   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0093<br>Date: 05/11/2004<br>Amount: \$241999  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0090<br>Date: 05/11/2004<br>Amount: \$241999  |
| Action Name: Technical Assistance<br>Financial Type: Deobligation<br>Budget Source: Remedial           | Financial ID: 0009<br>Date: 05/21/2004<br>Amount: \$34644   |

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| Action Name: Technical Assistance<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0009<br>Date: 05/21/2004<br>Amount: \$34644  |
| Action Name: Technical Assistance<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0010<br>Date: 06/15/2004<br>Amount: \$45103  |
| Action Name: Technical Assistance<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0010<br>Date: 06/15/2004<br>Amount: \$45103  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0098<br>Date: 06/16/2004<br>Amount: \$177784 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0099<br>Date: 06/16/2004<br>Amount: \$97147  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0095<br>Date: 06/16/2004<br>Amount: \$177784 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0096<br>Date: 06/16/2004<br>Amount: \$97147  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0024<br>Date: 06/22/2004<br>Amount: \$343378 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0025<br>Date: 06/22/2004<br>Amount: \$46676  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0026<br>Date: 06/22/2004<br>Amount: \$10633  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0027<br>Date: 06/22/2004<br>Amount: \$6327   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0004<br>Date: 06/22/2004<br>Amount: \$2501   |

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| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0005<br>Date: 06/22/2004<br>Amount: \$89196  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0006<br>Date: 06/22/2004<br>Amount: \$4166   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0007<br>Date: 06/22/2004<br>Amount: \$164959 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0094<br>Date: 06/22/2004<br>Amount: \$6208   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0095<br>Date: 06/22/2004<br>Amount: \$7259   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0096<br>Date: 06/22/2004<br>Amount: \$6139   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0097<br>Date: 06/22/2004<br>Amount: \$11343  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0022<br>Date: 06/22/2004<br>Amount: \$343378 |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0023<br>Date: 06/22/2004<br>Amount: \$46676  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0024<br>Date: 06/22/2004<br>Amount: \$10633  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0025<br>Date: 06/22/2004<br>Amount: \$6327   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)                            | Financial ID: 0004<br>Date: 06/22/2004                     |

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| Budget Source: Remedial                     | Amount: \$2501     |
| Action Name: PRP Remedial Design            | Financial ID: 0005 |
| Financial Type: Extramural Outlay (Payment) | Date: 06/22/2004   |
| Budget Source: Remedial                     | Amount: \$89196    |
| Action Name: PRP Remedial Design            | Financial ID: 0006 |
| Financial Type: Extramural Outlay (Payment) | Date: 06/22/2004   |
| Budget Source: Remedial                     | Amount: \$4166     |
| Action Name: PRP Remedial Design            | Financial ID: 0007 |
| Financial Type: Extramural Outlay (Payment) | Date: 06/22/2004   |
| Budget Source: Remedial                     | Amount: \$164959   |
| Action Name: Remedial Design                | Financial ID: 0091 |
| Financial Type: Extramural Outlay (Payment) | Date: 06/22/2004   |
| Budget Source: Remedial                     | Amount: \$6208     |
| Action Name: Remedial Design                | Financial ID: 0092 |
| Financial Type: Extramural Outlay (Payment) | Date: 06/22/2004   |
| Budget Source: Remedial                     | Amount: \$7259     |
| Action Name: Remedial Design                | Financial ID: 0093 |
| Financial Type: Extramural Outlay (Payment) | Date: 06/22/2004   |
| Budget Source: Remedial                     | Amount: \$6139     |
| Action Name: Remedial Design                | Financial ID: 0094 |
| Financial Type: Extramural Outlay (Payment) | Date: 06/22/2004   |
| Budget Source: Remedial                     | Amount: \$11343    |
| Action Name: Remedial Design                | Financial ID: 0102 |
| Financial Type: Deobligation                | Date: 07/06/2004   |
| Budget Source: Remedial                     | Amount: \$117296   |
| Action Name: Remedial Design                | Financial ID: 0103 |
| Financial Type: Deobligation                | Date: 07/06/2004   |
| Budget Source: Remedial                     | Amount: \$27178    |
| Action Name: Remedial Design                | Financial ID: 0104 |
| Financial Type: Deobligation                | Date: 07/06/2004   |
| Budget Source: Remedial                     | Amount: \$171164   |
| Action Name: Remedial Design                | Financial ID: 0099 |
| Financial Type: Extramural Outlay (Payment) | Date: 07/06/2004   |
| Budget Source: Remedial                     | Amount: \$117296   |
| Action Name: Remedial Design                | Financial ID: 0100 |

Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Date: 07/06/2004  
Amount: \$27178

Action Name: Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0101  
Date: 07/06/2004  
Amount: \$171164

Action Name: Combined RI/FS  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0145  
Date: 07/13/2004  
Amount: \$5126

Action Name: Combined RI/FS  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0146  
Date: 07/13/2004  
Amount: \$875

Action Name: Combined RI/FS  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0147  
Date: 07/13/2004  
Amount: \$1320

Action Name: Combined RI/FS  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0148  
Date: 07/13/2004  
Amount: \$1251

Action Name: Combined RI/FS  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0133  
Date: 07/13/2004  
Amount: \$5126

Action Name: Combined RI/FS  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0134  
Date: 07/13/2004  
Amount: \$875

Action Name: Combined RI/FS  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0135  
Date: 07/13/2004  
Amount: \$1320

Action Name: Combined RI/FS  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0136  
Date: 07/13/2004  
Amount: \$1251

Action Name: Combined RI/FS  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0149  
Date: 07/16/2004  
Amount: \$1160

Action Name: Combined RI/FS  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0150  
Date: 07/16/2004  
Amount: \$1270

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| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial       | Financial ID: 0137<br>Date: 07/16/2004<br>Amount: \$1270   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial       | Financial ID: 0138<br>Date: 07/16/2004<br>Amount: \$1160   |
| Action Name: Technical Assistance<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0011<br>Date: 07/21/2004<br>Amount: \$51551  |
| Action Name: Technical Assistance<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0011<br>Date: 07/21/2004<br>Amount: \$51551  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0105<br>Date: 07/28/2004<br>Amount: \$96345  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0102<br>Date: 07/28/2004<br>Amount: \$96345  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0106<br>Date: 08/13/2004<br>Amount: \$163116 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0103<br>Date: 08/13/2004<br>Amount: \$163116 |
| Action Name: Technical Assistance<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0012<br>Date: 08/19/2004<br>Amount: \$6817   |
| Action Name: Technical Assistance<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0012<br>Date: 08/19/2004<br>Amount: \$6817   |
| Action Name: PRP Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                   | Financial ID: 0005<br>Date: 09/08/2004<br>Amount: \$662000 |
| Action Name: Technical Assistance<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0013<br>Date: 09/08/2004<br>Amount: \$998    |



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| Action Name: Technical Assistance           | Financial ID: 0013 |
| Financial Type: Extramural Outlay (Payment) | Date: 09/08/2004   |
| Budget Source: Remedial                     | Amount: \$998      |
| Action Name: Remedial Design                | Financial ID: 0107 |
| Financial Type: Deobligation                | Date: 09/09/2004   |
| Budget Source: Remedial                     | Amount: \$11459    |
| Action Name: Remedial Design                | Financial ID: 0104 |
| Financial Type: Extramural Outlay (Payment) | Date: 09/09/2004   |
| Budget Source: Remedial                     | Amount: \$11459    |
| Action Name: Remedial Design                | Financial ID: 0108 |
| Financial Type: Deobligation                | Date: 09/22/2004   |
| Budget Source: Remedial                     | Amount: \$298588   |
| Action Name: Remedial Design                | Financial ID: 0109 |
| Financial Type: Deobligation                | Date: 09/22/2004   |
| Budget Source: Remedial                     | Amount: \$2944     |
| Action Name: Remedial Design                | Financial ID: 0105 |
| Financial Type: Extramural Outlay (Payment) | Date: 09/22/2004   |
| Budget Source: Remedial                     | Amount: \$298588   |
| Action Name: Remedial Design                | Financial ID: 0106 |
| Financial Type: Extramural Outlay (Payment) | Date: 09/22/2004   |
| Budget Source: Remedial                     | Amount: \$2944     |
| Action Name: PRP Remedial Design            | Financial ID: 0005 |
| Financial Type: Decommitment                | Date: 09/28/2004   |
| Budget Source: Remedial                     | Amount: \$662000   |
| Action Name: PRP Remedial Design            | Financial ID: 0003 |
| Financial Type: Actual Obligation           | Date: 09/28/2004   |
| Budget Source: Remedial                     | Amount: \$662000   |
| Action Name: PRP Remedial Design            | Financial ID: 0028 |
| Financial Type: Deobligation                | Date: 10/13/2004   |
| Budget Source: Remedial                     | Amount: \$67807    |
| Action Name: PRP Remedial Design            | Financial ID: 0029 |
| Financial Type: Deobligation                | Date: 10/13/2004   |
| Budget Source: Remedial                     | Amount: \$44097    |
| Action Name: PRP Remedial Design            | Financial ID: 0008 |
| Financial Type: Deobligation                | Date: 10/13/2004   |

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| Budget Source: Remedial                     | Amount: \$310261   |
| Action Name: PRP Remedial Design            | Financial ID: 0009 |
| Financial Type: Deobligation                | Date: 10/13/2004   |
| Budget Source: Remedial                     | Amount: \$101549   |
| Action Name: Remedial Design                | Financial ID: 0110 |
| Financial Type: Deobligation                | Date: 10/13/2004   |
| Budget Source: Remedial                     | Amount: \$5006     |
| Action Name: PRP Remedial Design            | Financial ID: 0026 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/13/2004   |
| Budget Source: Remedial                     | Amount: \$67807    |
| Action Name: PRP Remedial Design            | Financial ID: 0027 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/13/2004   |
| Budget Source: Remedial                     | Amount: \$44097    |
| Action Name: PRP Remedial Design            | Financial ID: 0008 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/13/2004   |
| Budget Source: Remedial                     | Amount: \$310261   |
| Action Name: PRP Remedial Design            | Financial ID: 0009 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/13/2004   |
| Budget Source: Remedial                     | Amount: \$101549   |
| Action Name: Remedial Design                | Financial ID: 0107 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/13/2004   |
| Budget Source: Remedial                     | Amount: \$5006     |
| Action Name: Technical Assistance           | Financial ID: 0015 |
| Financial Type: Deobligation                | Date: 10/15/2004   |
| Budget Source: Remedial                     | Amount: \$175      |
| Action Name: Technical Assistance           | Financial ID: 0015 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/15/2004   |
| Budget Source: Remedial                     | Amount: \$175      |
| Action Name: Remedial Design                | Financial ID: 0111 |
| Financial Type: Deobligation                | Date: 10/20/2004   |
| Budget Source: Remedial                     | Amount: \$156791   |
| Action Name: Remedial Design                | Financial ID: 0108 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/20/2004   |
| Budget Source: Remedial                     | Amount: \$156791   |
| Action Name: Remedial Design                | Financial ID: 0112 |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                                | Date: 11/09/2004<br>Amount: \$18225                        |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0109<br>Date: 11/09/2004<br>Amount: \$18225  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0113<br>Date: 12/16/2004<br>Amount: \$3801   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0110<br>Date: 12/16/2004<br>Amount: \$3801   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0114<br>Date: 12/29/2004<br>Amount: \$207106 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0115<br>Date: 12/29/2004<br>Amount: \$183573 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0116<br>Date: 12/29/2004<br>Amount: \$1789   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0111<br>Date: 12/29/2004<br>Amount: \$207106 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0112<br>Date: 12/29/2004<br>Amount: \$183573 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0113<br>Date: 12/29/2004<br>Amount: \$1789   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial            | Financial ID: 0030<br>Date: 01/19/2005<br>Amount: \$47881  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial            | Financial ID: 0031<br>Date: 01/19/2005<br>Amount: \$18832  |

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| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0032<br>Date: 01/19/2005<br>Amount: \$59220  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0033<br>Date: 01/19/2005<br>Amount: \$17034  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0034<br>Date: 01/19/2005<br>Amount: \$10674  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0010<br>Date: 01/19/2005<br>Amount: \$217731 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0011<br>Date: 01/19/2005<br>Amount: \$158887 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0012<br>Date: 01/19/2005<br>Amount: \$3611   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0013<br>Date: 01/19/2005<br>Amount: \$2507   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0014<br>Date: 01/19/2005<br>Amount: \$105684 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial     | Financial ID: 0117<br>Date: 01/19/2005<br>Amount: \$3013   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial     | Financial ID: 0118<br>Date: 01/19/2005<br>Amount: \$5383   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial     | Financial ID: 0119<br>Date: 01/19/2005<br>Amount: \$4916   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial     | Financial ID: 0120<br>Date: 01/19/2005<br>Amount: \$213    |

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| Action Name: Remedial Design                | Financial ID: 0121 |
| Financial Type: Deobligation                | Date: 01/19/2005   |
| Budget Source: Remedial                     | Amount: \$4181     |
| Action Name: PRP Remedial Design            | Financial ID: 0028 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/19/2005   |
| Budget Source: Remedial                     | Amount: \$47881    |
| Action Name: PRP Remedial Design            | Financial ID: 0029 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/19/2005   |
| Budget Source: Remedial                     | Amount: \$18832    |
| Action Name: PRP Remedial Design            | Financial ID: 0030 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/19/2005   |
| Budget Source: Remedial                     | Amount: \$59220    |
| Action Name: PRP Remedial Design            | Financial ID: 0031 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/19/2005   |
| Budget Source: Remedial                     | Amount: \$17034    |
| Action Name: PRP Remedial Design            | Financial ID: 0032 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/19/2005   |
| Budget Source: Remedial                     | Amount: \$10674    |
| Action Name: PRP Remedial Design            | Financial ID: 0010 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/19/2005   |
| Budget Source: Remedial                     | Amount: \$217731   |
| Action Name: PRP Remedial Design            | Financial ID: 0011 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/19/2005   |
| Budget Source: Remedial                     | Amount: \$158887   |
| Action Name: PRP Remedial Design            | Financial ID: 0012 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/19/2005   |
| Budget Source: Remedial                     | Amount: \$3611     |
| Action Name: PRP Remedial Design            | Financial ID: 0013 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/19/2005   |
| Budget Source: Remedial                     | Amount: \$2507     |
| Action Name: PRP Remedial Design            | Financial ID: 0014 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/19/2005   |
| Budget Source: Remedial                     | Amount: \$105684   |
| Action Name: Remedial Design                | Financial ID: 0114 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/19/2005   |

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| Budget Source: Remedial                     | Amount: \$3013     |
| Action Name: Remedial Design                | Financial ID: 0115 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/19/2005   |
| Budget Source: Remedial                     | Amount: \$5383     |
| Action Name: Remedial Design                | Financial ID: 0116 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/19/2005   |
| Budget Source: Remedial                     | Amount: \$4916     |
| Action Name: Remedial Design                | Financial ID: 0117 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/19/2005   |
| Budget Source: Remedial                     | Amount: \$213      |
| Action Name: Remedial Design                | Financial ID: 0118 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/19/2005   |
| Budget Source: Remedial                     | Amount: \$4181     |
| Action Name: Remedial Design                | Financial ID: 0122 |
| Financial Type: Deobligation                | Date: 02/01/2005   |
| Budget Source: Remedial                     | Amount: \$124967   |
| Action Name: Remedial Design                | Financial ID: 0119 |
| Financial Type: Extramural Outlay (Payment) | Date: 02/01/2005   |
| Budget Source: Remedial                     | Amount: \$124967   |
| Action Name: PRP Remedial Design            | Financial ID: 0006 |
| Financial Type: Commitment                  | Date: 02/04/2005   |
| Budget Source: Remedial                     | Amount: \$1000000  |
| Action Name: Remedial Design                | Financial ID: 0123 |
| Financial Type: Deobligation                | Date: 02/17/2005   |
| Budget Source: Remedial                     | Amount: \$192228   |
| Action Name: Remedial Design                | Financial ID: 0124 |
| Financial Type: Deobligation                | Date: 02/17/2005   |
| Budget Source: Remedial                     | Amount: \$1263     |
| Action Name: Remedial Design                | Financial ID: 0120 |
| Financial Type: Extramural Outlay (Payment) | Date: 02/17/2005   |
| Budget Source: Remedial                     | Amount: \$192228   |
| Action Name: Remedial Design                | Financial ID: 0121 |
| Financial Type: Extramural Outlay (Payment) | Date: 02/17/2005   |
| Budget Source: Remedial                     | Amount: \$1263     |
| Action Name: PRP Remedial Design            | Financial ID: 0006 |

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| Financial Type: Decommitment<br>Budget Source: Remedial                                                | Date: 03/02/2005<br>Amount: \$1000000                       |
| Action Name: PRP Remedial Design<br>Financial Type: Actual Obligation<br>Budget Source: Remedial       | Financial ID: 0004<br>Date: 03/02/2005<br>Amount: \$1000000 |
| Action Name: Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                  | Financial ID: 0017<br>Date: 03/10/2005<br>Amount: \$1020000 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0125<br>Date: 03/23/2005<br>Amount: \$6972    |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0122<br>Date: 03/23/2005<br>Amount: \$6972    |
| Action Name: Remedial Design<br>Financial Type: Decommitment<br>Budget Source: Remedial                | Financial ID: 0018<br>Date: 04/08/2005<br>Amount: \$1020000 |
| Action Name: Remedial Design<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0015<br>Date: 04/08/2005<br>Amount: \$1020000 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0126<br>Date: 04/12/2005<br>Amount: \$5666    |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0123<br>Date: 04/12/2005<br>Amount: \$5666    |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0151<br>Date: 04/25/2005<br>Amount: \$525     |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0139<br>Date: 04/25/2005<br>Amount: \$525     |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0152<br>Date: 04/26/2005<br>Amount: \$4946    |

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| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0153<br>Date: 04/26/2005<br>Amount: \$638    |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0154<br>Date: 04/26/2005<br>Amount: \$833    |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0155<br>Date: 04/26/2005<br>Amount: \$312    |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0156<br>Date: 04/26/2005<br>Amount: \$8803   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0140<br>Date: 04/26/2005<br>Amount: \$4946   |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0141<br>Date: 04/26/2005<br>Amount: \$638    |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0142<br>Date: 04/26/2005<br>Amount: \$833    |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0143<br>Date: 04/26/2005<br>Amount: \$312    |
| Action Name: Combined RI/FS<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0144<br>Date: 04/26/2005<br>Amount: \$8803   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial               | Financial ID: 0127<br>Date: 05/05/2005<br>Amount: \$136184 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial               | Financial ID: 0128<br>Date: 05/05/2005<br>Amount: \$35314  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial               | Financial ID: 0129<br>Date: 05/05/2005<br>Amount: \$117818 |



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| Action Name: Remedial Design                | Financial ID: 0124 |
| Financial Type: Extramural Outlay (Payment) | Date: 05/05/2005   |
| Budget Source: Remedial                     | Amount: \$136184   |
| Action Name: Remedial Design                | Financial ID: 0125 |
| Financial Type: Extramural Outlay (Payment) | Date: 05/05/2005   |
| Budget Source: Remedial                     | Amount: \$35314    |
| Action Name: Remedial Design                | Financial ID: 0126 |
| Financial Type: Extramural Outlay (Payment) | Date: 05/05/2005   |
| Budget Source: Remedial                     | Amount: \$117818   |
| Action Name: Remedial Design                | Financial ID: 0130 |
| Financial Type: Deobligation                | Date: 05/11/2005   |
| Budget Source: Remedial                     | Amount: \$5145     |
| Action Name: Remedial Design                | Financial ID: 0127 |
| Financial Type: Extramural Outlay (Payment) | Date: 05/11/2005   |
| Budget Source: Remedial                     | Amount: \$5145     |
| Action Name: Remedial Design                | Financial ID: 0131 |
| Financial Type: Deobligation                | Date: 05/24/2005   |
| Budget Source: Remedial                     | Amount: \$19713    |
| Action Name: Remedial Design                | Financial ID: 0132 |
| Financial Type: Deobligation                | Date: 05/24/2005   |
| Budget Source: Remedial                     | Amount: \$69761    |
| Action Name: Remedial Design                | Financial ID: 0128 |
| Financial Type: Extramural Outlay (Payment) | Date: 05/24/2005   |
| Budget Source: Remedial                     | Amount: \$19713    |
| Action Name: Remedial Design                | Financial ID: 0129 |
| Financial Type: Extramural Outlay (Payment) | Date: 05/24/2005   |
| Budget Source: Remedial                     | Amount: \$69761    |
| Action Name: Community Involvement          | Financial ID: 0009 |
| Financial Type: Deobligation                | Date: 05/26/2005   |
| Budget Source: Remedial                     | Amount: \$450      |
| Action Name: Remedial Design                | Financial ID: 0133 |
| Financial Type: Deobligation                | Date: 06/10/2005   |
| Budget Source: Remedial                     | Amount: \$5488     |
| Action Name: Remedial Design                | Financial ID: 0130 |
| Financial Type: Extramural Outlay (Payment) | Date: 06/10/2005   |

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| Budget Source: Remedial          | Amount: \$5488     |
| Action Name: PRP Remedial Design | Financial ID: 0035 |
| Financial Type: Deobligation     | Date: 06/14/2005   |
| Budget Source: Remedial          | Amount: \$6501     |
| Action Name: PRP Remedial Design | Financial ID: 0036 |
| Financial Type: Deobligation     | Date: 06/14/2005   |
| Budget Source: Remedial          | Amount: \$3128     |
| Action Name: PRP Remedial Design | Financial ID: 0037 |
| Financial Type: Deobligation     | Date: 06/14/2005   |
| Budget Source: Remedial          | Amount: \$56991    |
| Action Name: PRP Remedial Design | Financial ID: 0038 |
| Financial Type: Deobligation     | Date: 06/14/2005   |
| Budget Source: Remedial          | Amount: \$29040    |
| Action Name: PRP Remedial Design | Financial ID: 0039 |
| Financial Type: Deobligation     | Date: 06/14/2005   |
| Budget Source: Remedial          | Amount: \$5546     |
| Action Name: PRP Remedial Design | Financial ID: 0015 |
| Financial Type: Deobligation     | Date: 06/14/2005   |
| Budget Source: Remedial          | Amount: \$285427   |
| Action Name: PRP Remedial Design | Financial ID: 0016 |
| Financial Type: Deobligation     | Date: 06/14/2005   |
| Budget Source: Remedial          | Amount: \$10014    |
| Action Name: PRP Remedial Design | Financial ID: 0017 |
| Financial Type: Deobligation     | Date: 06/14/2005   |
| Budget Source: Remedial          | Amount: \$87481    |
| Action Name: PRP Remedial Design | Financial ID: 0018 |
| Financial Type: Deobligation     | Date: 06/14/2005   |
| Budget Source: Remedial          | Amount: \$3222     |
| Action Name: PRP Remedial Design | Financial ID: 0019 |
| Financial Type: Deobligation     | Date: 06/14/2005   |
| Budget Source: Remedial          | Amount: \$231901   |
| Action Name: PRP Remedial Design | Financial ID: 0020 |
| Financial Type: Deobligation     | Date: 06/14/2005   |
| Budget Source: Remedial          | Amount: \$99295    |
| Action Name: Remedial Design     | Financial ID: 0134 |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                                    | Date: 06/14/2005<br>Amount: \$12367                        |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0135<br>Date: 06/14/2005<br>Amount: \$3320   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0136<br>Date: 06/14/2005<br>Amount: \$2921   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0137<br>Date: 06/14/2005<br>Amount: \$13610  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0138<br>Date: 06/14/2005<br>Amount: \$2876   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0033<br>Date: 06/14/2005<br>Amount: \$6501   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0034<br>Date: 06/14/2005<br>Amount: \$3128   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0035<br>Date: 06/14/2005<br>Amount: \$56991  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0036<br>Date: 06/14/2005<br>Amount: \$29040  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0037<br>Date: 06/14/2005<br>Amount: \$5546   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0015<br>Date: 06/14/2005<br>Amount: \$285427 |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0016<br>Date: 06/14/2005<br>Amount: \$10014  |

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| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0017<br>Date: 06/14/2005<br>Amount: \$87481  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0018<br>Date: 06/14/2005<br>Amount: \$3222   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0019<br>Date: 06/14/2005<br>Amount: \$231901 |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0020<br>Date: 06/14/2005<br>Amount: \$99295  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0131<br>Date: 06/14/2005<br>Amount: \$12367  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0132<br>Date: 06/14/2005<br>Amount: \$3320   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0133<br>Date: 06/14/2005<br>Amount: \$2921   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0134<br>Date: 06/14/2005<br>Amount: \$13610  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0135<br>Date: 06/14/2005<br>Amount: \$2876   |
| Action Name: Technical Assistance<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0016<br>Date: 06/27/2005<br>Amount: \$12667  |
| Action Name: Technical Assistance<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0016<br>Date: 06/27/2005<br>Amount: \$12667  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0139<br>Date: 06/29/2005<br>Amount: \$110929 |

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| Action Name: Remedial Design                            | Financial ID: 0136 |
| Financial Type: Extramural Outlay (Payment)             | Date: 06/29/2005   |
| Budget Source: Remedial                                 | Amount: \$110929   |
| Action Name: State Support Agency Cooperative Agreement | Financial ID: 0010 |
| Financial Type: Actual Obligation                       | Date: 06/30/2005   |
| Budget Source: Remedial                                 | Amount: \$31200    |
| Action Name: PRP Remedial Design                        | Financial ID: 0021 |
| Financial Type: Deobligation                            | Date: 06/30/2005   |
| Budget Source: Remedial                                 | Amount: \$272510   |
| Action Name: Remedial Design                            | Financial ID: 0140 |
| Financial Type: Deobligation                            | Date: 06/30/2005   |
| Budget Source: Remedial                                 | Amount: \$71207    |
| Action Name: PRP Remedial Design                        | Financial ID: 0021 |
| Financial Type: Extramural Outlay (Payment)             | Date: 06/30/2005   |
| Budget Source: Remedial                                 | Amount: \$272510   |
| Action Name: Remedial Design                            | Financial ID: 0137 |
| Financial Type: Extramural Outlay (Payment)             | Date: 06/30/2005   |
| Budget Source: Remedial                                 | Amount: \$71207    |
| Action Name: State Support Agency Cooperative Agreement | Financial ID: 0001 |
| Financial Type: Extramural Deoutlay (Credit)            | Date: 06/30/2005   |
| Budget Source: Remedial                                 | Amount: \$31200    |
| Action Name: Remedial Design                            | Financial ID: 0141 |
| Financial Type: Deobligation                            | Date: 08/02/2005   |
| Budget Source: Remedial                                 | Amount: \$76209    |
| Action Name: Remedial Design                            | Financial ID: 0138 |
| Financial Type: Extramural Outlay (Payment)             | Date: 08/02/2005   |
| Budget Source: Remedial                                 | Amount: \$76209    |
| Action Name: PRP Remedial Design                        | Financial ID: 0007 |
| Financial Type: Commitment                              | Date: 08/08/2005   |
| Budget Source: Remedial                                 | Amount: \$1110000  |
| Action Name: PRP Remedial Design                        | Financial ID: 0008 |
| Financial Type: Commitment                              | Date: 08/08/2005   |
| Budget Source: Remedial                                 | Amount: \$1110000  |
| Action Name: PRP Remedial Design                        | Financial ID: 0007 |
| Financial Type: Decommitment                            | Date: 08/08/2005   |

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| Budget Source: Remedial                     | Amount:       | \$1110000  |
| Action Name: PRP Remedial Design            | Financial ID: | 0008       |
| Financial Type: Decommitment                | Date:         | 08/25/2005 |
| Budget Source: Remedial                     | Amount:       | \$1110000  |
| Action Name: PRP Remedial Design            | Financial ID: | 0005       |
| Financial Type: Actual Obligation           | Date:         | 08/25/2005 |
| Budget Source: Remedial                     | Amount:       | \$1110000  |
| Action Name: PRP Remedial Design            | Financial ID: | 0022       |
| Financial Type: Deobligation                | Date:         | 08/30/2005 |
| Budget Source: Remedial                     | Amount:       | \$424726   |
| Action Name: PRP Remedial Design            | Financial ID: | 0023       |
| Financial Type: Deobligation                | Date:         | 08/30/2005 |
| Budget Source: Remedial                     | Amount:       | \$55072    |
| Action Name: PRP Remedial Design            | Financial ID: | 0024       |
| Financial Type: Deobligation                | Date:         | 08/30/2005 |
| Budget Source: Remedial                     | Amount:       | \$47277    |
| Action Name: PRP Remedial Design            | Financial ID: | 0022       |
| Financial Type: Extramural Outlay (Payment) | Date:         | 08/30/2005 |
| Budget Source: Remedial                     | Amount:       | \$424726   |
| Action Name: PRP Remedial Design            | Financial ID: | 0023       |
| Financial Type: Extramural Outlay (Payment) | Date:         | 08/30/2005 |
| Budget Source: Remedial                     | Amount:       | \$55072    |
| Action Name: PRP Remedial Design            | Financial ID: | 0024       |
| Financial Type: Extramural Outlay (Payment) | Date:         | 08/30/2005 |
| Budget Source: Remedial                     | Amount:       | \$47277    |
| Action Name: Remedial Design                | Financial ID: | 0145       |
| Financial Type: Deobligation                | Date:         | 09/07/2005 |
| Budget Source: Remedial                     | Amount:       | \$79330    |
| Action Name: Remedial Design                | Financial ID: | 0142       |
| Financial Type: Extramural Outlay (Payment) | Date:         | 09/07/2005 |
| Budget Source: Remedial                     | Amount:       | \$79330    |
| Action Name: Remedial Design                | Financial ID: | 0142       |
| Financial Type: Deobligation                | Date:         | 09/12/2005 |
| Budget Source: Remedial                     | Amount:       | \$14404    |
| Action Name: Remedial Design                | Financial ID: | 0143       |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                                    | Date: 09/12/2005<br>Amount: \$2428                         |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0144<br>Date: 09/12/2005<br>Amount: \$2421   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0139<br>Date: 09/12/2005<br>Amount: \$14404  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0140<br>Date: 09/12/2005<br>Amount: \$2428   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0141<br>Date: 09/12/2005<br>Amount: \$2421   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0025<br>Date: 09/21/2005<br>Amount: \$225996 |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0025<br>Date: 09/21/2005<br>Amount: \$225996 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0146<br>Date: 09/27/2005<br>Amount: \$3051   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0143<br>Date: 09/27/2005<br>Amount: \$3051   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0147<br>Date: 10/12/2005<br>Amount: \$117151 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0144<br>Date: 10/12/2005<br>Amount: \$117151 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0148<br>Date: 11/09/2005<br>Amount: \$118442 |

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| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0145<br>Date: 11/09/2005<br>Amount: \$118442  |
| Action Name: Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                      | Financial ID: 0018<br>Date: 12/02/2005<br>Amount: \$1000000 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0149<br>Date: 12/13/2005<br>Amount: \$105275  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0146<br>Date: 12/13/2005<br>Amount: \$105275  |
| Action Name: PRP Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                  | Financial ID: 0009<br>Date: 12/20/2005<br>Amount: \$1500000 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0040<br>Date: 12/28/2005<br>Amount: \$2000    |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0041<br>Date: 12/28/2005<br>Amount: \$1811    |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0042<br>Date: 12/28/2005<br>Amount: \$11969   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0043<br>Date: 12/28/2005<br>Amount: \$6171    |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0038<br>Date: 12/28/2005<br>Amount: \$2000    |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0039<br>Date: 12/28/2005<br>Amount: \$1811    |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0040<br>Date: 12/28/2005<br>Amount: \$11969   |



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| Action Name: PRP Remedial Design            | Financial ID: 0041 |
| Financial Type: Extramural Outlay (Payment) | Date: 12/28/2005   |
| Budget Source: Remedial                     | Amount: \$6171     |
| Action Name: PRP Remedial Design            | Financial ID: 0026 |
| Financial Type: Deobligation                | Date: 01/10/2006   |
| Budget Source: Remedial                     | Amount: \$1306     |
| Action Name: PRP Remedial Design            | Financial ID: 0027 |
| Financial Type: Deobligation                | Date: 01/10/2006   |
| Budget Source: Remedial                     | Amount: \$10369    |
| Action Name: PRP Remedial Design            | Financial ID: 0028 |
| Financial Type: Deobligation                | Date: 01/10/2006   |
| Budget Source: Remedial                     | Amount: \$87200    |
| Action Name: PRP Remedial Design            | Financial ID: 0029 |
| Financial Type: Deobligation                | Date: 01/10/2006   |
| Budget Source: Remedial                     | Amount: \$214802   |
| Action Name: PRP Remedial Design            | Financial ID: 0030 |
| Financial Type: Deobligation                | Date: 01/10/2006   |
| Budget Source: Remedial                     | Amount: \$54913    |
| Action Name: PRP Remedial Design            | Financial ID: 0026 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/10/2006   |
| Budget Source: Remedial                     | Amount: \$1306     |
| Action Name: PRP Remedial Design            | Financial ID: 0027 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/10/2006   |
| Budget Source: Remedial                     | Amount: \$10369    |
| Action Name: PRP Remedial Design            | Financial ID: 0028 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/10/2006   |
| Budget Source: Remedial                     | Amount: \$87200    |
| Action Name: PRP Remedial Design            | Financial ID: 0029 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/10/2006   |
| Budget Source: Remedial                     | Amount: \$214802   |
| Action Name: PRP Remedial Design            | Financial ID: 0030 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/10/2006   |
| Budget Source: Remedial                     | Amount: \$54913    |
| Action Name: PRP Remedial Design            | Financial ID: 0009 |
| Financial Type: Decolmitment                | Date: 01/20/2006   |

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| Budget Source: Remedial                     | Amount:       | \$1500000  |
| Action Name: PRP Remedial Design            | Financial ID: | 0006       |
| Financial Type: Actual Obligation           | Date:         | 01/20/2006 |
| Budget Source: Remedial                     | Amount:       | \$1500000  |
| Action Name: PRP Remedial Design            | Financial ID: | 0044       |
| Financial Type: Deobligation                | Date:         | 01/23/2006 |
| Budget Source: Remedial                     | Amount:       | \$15918    |
| Action Name: PRP Remedial Design            | Financial ID: | 0045       |
| Financial Type: Deobligation                | Date:         | 01/23/2006 |
| Budget Source: Remedial                     | Amount:       | \$3015     |
| Action Name: PRP Remedial Design            | Financial ID: | 0046       |
| Financial Type: Deobligation                | Date:         | 01/23/2006 |
| Budget Source: Remedial                     | Amount:       | \$626      |
| Action Name: PRP Remedial Design            | Financial ID: | 0047       |
| Financial Type: Deobligation                | Date:         | 01/23/2006 |
| Budget Source: Remedial                     | Amount:       | \$26521    |
| Action Name: Remedial Design                | Financial ID: | 0150       |
| Financial Type: Deobligation                | Date:         | 01/23/2006 |
| Budget Source: Remedial                     | Amount:       | \$3022     |
| Action Name: Remedial Design                | Financial ID: | 0151       |
| Financial Type: Deobligation                | Date:         | 01/23/2006 |
| Budget Source: Remedial                     | Amount:       | \$6474     |
| Action Name: Remedial Design                | Financial ID: | 0152       |
| Financial Type: Deobligation                | Date:         | 01/23/2006 |
| Budget Source: Remedial                     | Amount:       | \$1447     |
| Action Name: PRP Remedial Design            | Financial ID: | 0042       |
| Financial Type: Extramural Outlay (Payment) | Date:         | 01/23/2006 |
| Budget Source: Remedial                     | Amount:       | \$15918    |
| Action Name: PRP Remedial Design            | Financial ID: | 0043       |
| Financial Type: Extramural Outlay (Payment) | Date:         | 01/23/2006 |
| Budget Source: Remedial                     | Amount:       | \$3015     |
| Action Name: PRP Remedial Design            | Financial ID: | 0044       |
| Financial Type: Extramural Outlay (Payment) | Date:         | 01/23/2006 |
| Budget Source: Remedial                     | Amount:       | \$626      |
| Action Name: PRP Remedial Design            | Financial ID: | 0045       |

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| Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                                     | Date: 01/23/2006<br>Amount: \$26521                        |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0147<br>Date: 01/23/2006<br>Amount: \$3022   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0148<br>Date: 01/23/2006<br>Amount: \$6474   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0149<br>Date: 01/23/2006<br>Amount: \$1447   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0153<br>Date: 02/14/2006<br>Amount: \$66905  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0150<br>Date: 02/14/2006<br>Amount: \$66905  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0031<br>Date: 03/03/2006<br>Amount: \$3124   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0032<br>Date: 03/03/2006<br>Amount: \$500099 |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0031<br>Date: 03/03/2006<br>Amount: \$3124   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0032<br>Date: 03/03/2006<br>Amount: \$500099 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0154<br>Date: 03/06/2006<br>Amount: \$75686  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0151<br>Date: 03/06/2006<br>Amount: \$75686  |

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| Action Name: Remedial Design<br>Financial Type: Decommitment<br>Budget Source: Remedial                    | Financial ID: 0019<br>Date: 03/31/2006<br>Amount: \$1000000 |
| Action Name: Remedial Design<br>Financial Type: Actual Obligation<br>Budget Source: Remedial               | Financial ID: 0016<br>Date: 03/31/2006<br>Amount: \$1000000 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0155<br>Date: 04/03/2006<br>Amount: \$48933   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0156<br>Date: 04/03/2006<br>Amount: \$32078   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0152<br>Date: 04/03/2006<br>Amount: \$48933   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0153<br>Date: 04/03/2006<br>Amount: \$32078   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0033<br>Date: 04/18/2006<br>Amount: \$43433   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0034<br>Date: 04/18/2006<br>Amount: \$197564  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0160<br>Date: 04/18/2006<br>Amount: \$71824   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0033<br>Date: 04/18/2006<br>Amount: \$43433   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0034<br>Date: 04/18/2006<br>Amount: \$197564  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0157<br>Date: 04/18/2006<br>Amount: \$71824   |

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| Action Name: Combined RI/FS                 | Financial ID: 0157 |
| Financial Type: Deobligation                | Date: 04/21/2006   |
| Budget Source: Remedial                     | Amount: \$56000    |
| Action Name: PRP Remedial Design            | Financial ID: 0048 |
| Financial Type: Deobligation                | Date: 05/09/2006   |
| Budget Source: Remedial                     | Amount: \$21910    |
| Action Name: PRP Remedial Design            | Financial ID: 0049 |
| Financial Type: Deobligation                | Date: 05/09/2006   |
| Budget Source: Remedial                     | Amount: \$16692    |
| Action Name: PRP Remedial Design            | Financial ID: 0050 |
| Financial Type: Deobligation                | Date: 05/09/2006   |
| Budget Source: Remedial                     | Amount: \$20551    |
| Action Name: Remedial Design                | Financial ID: 0157 |
| Financial Type: Deobligation                | Date: 05/09/2006   |
| Budget Source: Remedial                     | Amount: \$2017     |
| Action Name: Remedial Design                | Financial ID: 0158 |
| Financial Type: Deobligation                | Date: 05/09/2006   |
| Budget Source: Remedial                     | Amount: \$3275     |
| Action Name: Remedial Design                | Financial ID: 0159 |
| Financial Type: Deobligation                | Date: 05/09/2006   |
| Budget Source: Remedial                     | Amount: \$10738    |
| Action Name: PRP Remedial Design            | Financial ID: 0046 |
| Financial Type: Extramural Outlay (Payment) | Date: 05/09/2006   |
| Budget Source: Remedial                     | Amount: \$21910    |
| Action Name: PRP Remedial Design            | Financial ID: 0047 |
| Financial Type: Extramural Outlay (Payment) | Date: 05/09/2006   |
| Budget Source: Remedial                     | Amount: \$16692    |
| Action Name: PRP Remedial Design            | Financial ID: 0048 |
| Financial Type: Extramural Outlay (Payment) | Date: 05/09/2006   |
| Budget Source: Remedial                     | Amount: \$20551    |
| Action Name: Remedial Design                | Financial ID: 0154 |
| Financial Type: Extramural Outlay (Payment) | Date: 05/09/2006   |
| Budget Source: Remedial                     | Amount: \$2017     |
| Action Name: Remedial Design                | Financial ID: 0155 |
| Financial Type: Extramural Outlay (Payment) | Date: 05/09/2006   |

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| Budget Source: Remedial                                 | Amount: \$3275     |
| Action Name: Remedial Design                            | Financial ID: 0156 |
| Financial Type: Extramural Outlay (Payment)             | Date: 05/09/2006   |
| Budget Source: Remedial                                 | Amount: \$10738    |
| Action Name: Removal                                    | Financial ID: 0003 |
| Financial Type: Commitment                              | Date: 05/24/2006   |
| Budget Source: Removal                                  | Amount: \$15000    |
| Action Name: Remedial Design                            | Financial ID: 0161 |
| Financial Type: Deobligation                            | Date: 05/24/2006   |
| Budget Source: Remedial                                 | Amount: \$98554    |
| Action Name: Remedial Design                            | Financial ID: 0158 |
| Financial Type: Extramural Outlay (Payment)             | Date: 05/24/2006   |
| Budget Source: Remedial                                 | Amount: \$98554    |
| Action Name: State Support Agency Cooperative Agreement | Financial ID: 0006 |
| Financial Type: Deobligation                            | Date: 05/26/2006   |
| Budget Source: Remedial                                 | Amount: \$31200    |
| Action Name: Removal                                    | Financial ID: 0003 |
| Financial Type: Decolmitment                            | Date: 06/08/2006   |
| Budget Source: Removal                                  | Amount: \$15000    |
| Action Name: Removal                                    | Financial ID: 0003 |
| Financial Type: Actual Obligation                       | Date: 06/08/2006   |
| Budget Source: Removal                                  | Amount: \$15000    |
| Action Name: Remedial Design                            | Financial ID: 0162 |
| Financial Type: Deobligation                            | Date: 06/19/2006   |
| Budget Source: Remedial                                 | Amount: \$136009   |
| Action Name: Remedial Design                            | Financial ID: 0159 |
| Financial Type: Extramural Outlay (Payment)             | Date: 06/19/2006   |
| Budget Source: Remedial                                 | Amount: \$136009   |
| Action Name: Removal Assessment                         | Financial ID: 0001 |
| Financial Type: Commitment                              | Date: 06/20/2006   |
| Budget Source: Removal                                  | Amount: \$50000    |
| Action Name: Removal Assessment                         | Financial ID: 0001 |
| Financial Type: Decolmitment                            | Date: 06/23/2006   |
| Budget Source: Removal                                  | Amount: \$50000    |
| Action Name: Removal Assessment                         | Financial ID: 0002 |

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| Financial Type: Actual Obligation<br>Budget Source: Removal                                                | Date: 06/23/2006<br>Amount: \$50000                        |
| Action Name: Technical Assistance<br>Financial Type: Actual Obligation<br>Budget Source: Remedial          | Financial ID: 0002<br>Date: 06/27/2006<br>Amount: \$1814   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0166<br>Date: 07/10/2006<br>Amount: \$112135 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0163<br>Date: 07/10/2006<br>Amount: \$112135 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0051<br>Date: 07/11/2006<br>Amount: \$2818   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0163<br>Date: 07/11/2006<br>Amount: \$3028   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0049<br>Date: 07/11/2006<br>Amount: \$2818   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0160<br>Date: 07/11/2006<br>Amount: \$3028   |
| Action Name: PRP Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                  | Financial ID: 0010<br>Date: 07/14/2006<br>Amount: \$24000  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0052<br>Date: 07/14/2006<br>Amount: \$813    |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0035<br>Date: 07/14/2006<br>Amount: \$12031  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0164<br>Date: 07/14/2006<br>Amount: \$2554   |

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| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0165<br>Date: 07/14/2006<br>Amount: \$9534   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0050<br>Date: 07/14/2006<br>Amount: \$813    |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0035<br>Date: 07/14/2006<br>Amount: \$12031  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0161<br>Date: 07/14/2006<br>Amount: \$2554   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0162<br>Date: 07/14/2006<br>Amount: \$9534   |
| Action Name: Technical Assistance<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0017<br>Date: 07/21/2006<br>Amount: \$3114   |
| Action Name: Technical Assistance<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0017<br>Date: 07/21/2006<br>Amount: \$3114   |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                   | Financial ID: 0002<br>Date: 07/26/2006<br>Amount: \$1239   |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal    | Financial ID: 0002<br>Date: 07/26/2006<br>Amount: \$1239   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0036<br>Date: 08/01/2006<br>Amount: \$287162 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0037<br>Date: 08/01/2006<br>Amount: \$30474  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0038<br>Date: 08/01/2006<br>Amount: \$129566 |



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| Action Name: PRP Remedial Design            | Financial ID: 0036 |
| Financial Type: Extramural Outlay (Payment) | Date: 08/01/2006   |
| Budget Source: Remedial                     | Amount: \$287162   |
| Action Name: PRP Remedial Design            | Financial ID: 0037 |
| Financial Type: Extramural Outlay (Payment) | Date: 08/01/2006   |
| Budget Source: Remedial                     | Amount: \$30474    |
| Action Name: PRP Remedial Design            | Financial ID: 0038 |
| Financial Type: Extramural Outlay (Payment) | Date: 08/01/2006   |
| Budget Source: Remedial                     | Amount: \$129566   |
| Action Name: Remedial Design                | Financial ID: 0167 |
| Financial Type: Deobligation                | Date: 08/14/2006   |
| Budget Source: Remedial                     | Amount: \$86606    |
| Action Name: Remedial Design                | Financial ID: 0164 |
| Financial Type: Extramural Outlay (Payment) | Date: 08/14/2006   |
| Budget Source: Remedial                     | Amount: \$86606    |
| Action Name: Removal Assessment             | Financial ID: 0003 |
| Financial Type: Deobligation                | Date: 08/21/2006   |
| Budget Source: Removal                      | Amount: \$8507     |
| Action Name: Removal Assessment             | Financial ID: 0003 |
| Financial Type: Extramural Outlay (Payment) | Date: 08/21/2006   |
| Budget Source: Removal                      | Amount: \$8507     |
| Action Name: PRP Remedial Design            | Financial ID: 0053 |
| Financial Type: Deobligation                | Date: 08/25/2006   |
| Budget Source: Remedial                     | Amount: \$2977     |
| Action Name: PRP Remedial Design            | Financial ID: 0051 |
| Financial Type: Extramural Outlay (Payment) | Date: 08/25/2006   |
| Budget Source: Remedial                     | Amount: \$2977     |
| Action Name: Remedial Design                | Financial ID: 0003 |
| Financial Type: Deobligation                | Date: 09/01/2006   |
| Budget Source: Remedial                     | Amount: \$88367    |
| Action Name: Remedial Design                | Financial ID: 0001 |
| Financial Type: Extramural Outlay (Payment) | Date: 09/01/2006   |
| Budget Source: Remedial                     | Amount: \$88367    |
| Action Name: PRP Remedial Design            | Financial ID: 0010 |
| Financial Type: Decolmitment                | Date: 09/12/2006   |

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| Budget Source: Remedial                     | Amount: \$24000    |
| Action Name: PRP Remedial Design            | Financial ID: 0007 |
| Financial Type: Actual Obligation           | Date: 09/12/2006   |
| Budget Source: Remedial                     | Amount: \$22122    |
| Action Name: Remedial Design                | Financial ID: 0168 |
| Financial Type: Deobligation                | Date: 09/14/2006   |
| Budget Source: Remedial                     | Amount: \$2953     |
| Action Name: Remedial Design                | Financial ID: 0165 |
| Financial Type: Extramural Outlay (Payment) | Date: 09/14/2006   |
| Budget Source: Remedial                     | Amount: \$2953     |
| Action Name: PRP Remedial Design            | Financial ID: 0054 |
| Financial Type: Deobligation                | Date: 09/25/2006   |
| Budget Source: Remedial                     | Amount: \$823      |
| Action Name: PRP Remedial Design            | Financial ID: 0039 |
| Financial Type: Deobligation                | Date: 09/25/2006   |
| Budget Source: Remedial                     | Amount: \$5701     |
| Action Name: Remedial Design                | Financial ID: 0169 |
| Financial Type: Deobligation                | Date: 09/25/2006   |
| Budget Source: Remedial                     | Amount: \$1339     |
| Action Name: PRP Remedial Design            | Financial ID: 0052 |
| Financial Type: Extramural Outlay (Payment) | Date: 09/25/2006   |
| Budget Source: Remedial                     | Amount: \$823      |
| Action Name: PRP Remedial Design            | Financial ID: 0039 |
| Financial Type: Extramural Outlay (Payment) | Date: 09/25/2006   |
| Budget Source: Remedial                     | Amount: \$5701     |
| Action Name: Remedial Design                | Financial ID: 0166 |
| Financial Type: Extramural Outlay (Payment) | Date: 09/25/2006   |
| Budget Source: Remedial                     | Amount: \$1339     |
| Action Name: Removal Assessment             | Financial ID: 0004 |
| Financial Type: Deobligation                | Date: 10/05/2006   |
| Budget Source: Removal                      | Amount: \$5300     |
| Action Name: Removal Assessment             | Financial ID: 0004 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/05/2006   |
| Budget Source: Removal                      | Amount: \$5300     |
| Action Name: PRP Remedial Design            | Financial ID: 0011 |

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| Financial Type: Commitment<br>Budget Source: Remedial                                                      | Date: 10/24/2006<br>Amount: \$1500000                       |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0171<br>Date: 10/24/2006<br>Amount: \$79898   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0168<br>Date: 10/24/2006<br>Amount: \$79898   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0055<br>Date: 11/07/2006<br>Amount: \$10590   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0040<br>Date: 11/07/2006<br>Amount: \$112445  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0170<br>Date: 11/07/2006<br>Amount: \$1629    |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0053<br>Date: 11/07/2006<br>Amount: \$10590   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0040<br>Date: 11/07/2006<br>Amount: \$112445  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0167<br>Date: 11/07/2006<br>Amount: \$1629    |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                  | Financial ID: 0005<br>Date: 11/08/2006<br>Amount: \$930     |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal   | Financial ID: 0005<br>Date: 11/08/2006<br>Amount: \$930     |
| Action Name: Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                      | Financial ID: 0019<br>Date: 11/20/2006<br>Amount: \$1000000 |

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| Action Name: PRP Remedial Design<br>Financial Type: Decommitment<br>Budget Source: Remedial              | Financial ID: 0011<br>Date: 11/22/2006<br>Amount: \$1500000 |
| Action Name: PRP Remedial Design<br>Financial Type: Actual Obligation<br>Budget Source: Remedial         | Financial ID: 0008<br>Date: 11/22/2006<br>Amount: \$1500000 |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                | Financial ID: 0006<br>Date: 11/24/2006<br>Amount: \$4822    |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal | Financial ID: 0006<br>Date: 11/24/2006<br>Amount: \$4822    |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                  | Financial ID: 0172<br>Date: 12/05/2006<br>Amount: \$95837   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial   | Financial ID: 0169<br>Date: 12/05/2006<br>Amount: \$95837   |
| Action Name: Remedial Design<br>Financial Type: Decommitment<br>Budget Source: Remedial                  | Financial ID: 0020<br>Date: 12/08/2006<br>Amount: \$1000000 |
| Action Name: Remedial Design<br>Financial Type: Actual Obligation<br>Budget Source: Remedial             | Financial ID: 0017<br>Date: 12/08/2006<br>Amount: \$1000000 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial              | Financial ID: 0056<br>Date: 12/12/2006<br>Amount: \$2349    |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial              | Financial ID: 0041<br>Date: 12/12/2006<br>Amount: \$14657   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial              | Financial ID: 0042<br>Date: 12/12/2006<br>Amount: \$450881  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                  | Financial ID: 0173<br>Date: 12/12/2006<br>Amount: \$12411   |

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| Action Name: PRP Remedial Design            | Financial ID: 0054 |
| Financial Type: Extramural Outlay (Payment) | Date: 12/12/2006   |
| Budget Source: Remedial                     | Amount: \$2349     |
| Action Name: PRP Remedial Design            | Financial ID: 0041 |
| Financial Type: Extramural Outlay (Payment) | Date: 12/12/2006   |
| Budget Source: Remedial                     | Amount: \$14657    |
| Action Name: PRP Remedial Design            | Financial ID: 0042 |
| Financial Type: Extramural Outlay (Payment) | Date: 12/12/2006   |
| Budget Source: Remedial                     | Amount: \$450881   |
| Action Name: Remedial Design                | Financial ID: 0170 |
| Financial Type: Extramural Outlay (Payment) | Date: 12/12/2006   |
| Budget Source: Remedial                     | Amount: \$12411    |
| Action Name: PRP Remedial Design            | Financial ID: 0043 |
| Financial Type: Deobligation                | Date: 01/23/2007   |
| Budget Source: Remedial                     | Amount: \$22122    |
| Action Name: PRP Remedial Design            | Financial ID: 0043 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/23/2007   |
| Budget Source: Remedial                     | Amount: \$5909     |
| Action Name: PRP Remedial Design            | Financial ID: 0044 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/23/2007   |
| Budget Source: Remedial                     | Amount: \$16213    |
| Action Name: PRP Remedial Design            | Financial ID: 0045 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/23/2007   |
| Budget Source: Remedial                     | Amount: \$19       |
| Action Name: Removal Assessment             | Financial ID: 0007 |
| Financial Type: Deobligation                | Date: 02/01/2007   |
| Budget Source: Removal                      | Amount: \$2497     |
| Action Name: Removal Assessment             | Financial ID: 0007 |
| Financial Type: Extramural Outlay (Payment) | Date: 02/01/2007   |
| Budget Source: Removal                      | Amount: \$2497     |
| Action Name: Remedial Design                | Financial ID: 0189 |
| Financial Type: Deobligation                | Date: 02/05/2007   |
| Budget Source: Remedial                     | Amount: \$44004    |
| Action Name: Remedial Design                | Financial ID: 0186 |
| Financial Type: Extramural Outlay (Payment) | Date: 02/05/2007   |

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| Budget Source: Remedial                                   | Amount: \$44004    |
| Action Name: PRP Remedial Action                          | Financial ID: 0001 |
| Financial Type: Commitment                                | Date: 02/15/2007   |
| Budget Source: Remedial                                   | Amount: \$1800000  |
| Action Name: Remedial Design                              | Financial ID: 0174 |
| Financial Type: Deobligation                              | Date: 02/21/2007   |
| Budget Source: Remedial                                   | Amount: \$112497   |
| Action Name: Remedial Design                              | Financial ID: 0190 |
| Financial Type: Deobligation                              | Date: 02/21/2007   |
| Budget Source: Remedial                                   | Amount: \$136689   |
| Action Name: Remedial Design                              | Financial ID: 0171 |
| Financial Type: Extramural Outlay (Payment)               | Date: 02/21/2007   |
| Budget Source: Remedial                                   | Amount: \$112497   |
| Action Name: Remedial Design                              | Financial ID: 0187 |
| Financial Type: Extramural Outlay (Payment)               | Date: 02/21/2007   |
| Budget Source: Remedial                                   | Amount: \$136689   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0001 |
| Financial Type: Commitment                                | Date: 03/05/2007   |
| Budget Source: Remedial                                   | Amount: \$100000   |
| Action Name: PRP Remedial Design                          | Financial ID: 0057 |
| Financial Type: Deobligation                              | Date: 03/05/2007   |
| Budget Source: Remedial                                   | Amount: \$5588     |
| Action Name: Remedial Design                              | Financial ID: 0175 |
| Financial Type: Deobligation                              | Date: 03/05/2007   |
| Budget Source: Remedial                                   | Amount: \$2280     |
| Action Name: Remedial Design                              | Financial ID: 0176 |
| Financial Type: Deobligation                              | Date: 03/05/2007   |
| Budget Source: Remedial                                   | Amount: \$5825     |
| Action Name: Remedial Design                              | Financial ID: 0177 |
| Financial Type: Deobligation                              | Date: 03/05/2007   |
| Budget Source: Remedial                                   | Amount: \$3457     |
| Action Name: Remedial Design                              | Financial ID: 0178 |
| Financial Type: Deobligation                              | Date: 03/05/2007   |
| Budget Source: Remedial                                   | Amount: \$2028     |
| Action Name: PRP Remedial Design                          | Financial ID: 0055 |

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| Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                                     | Date: 03/05/2007<br>Amount: \$5588                         |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0172<br>Date: 03/05/2007<br>Amount: \$2280   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0173<br>Date: 03/05/2007<br>Amount: \$5825   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0174<br>Date: 03/05/2007<br>Amount: \$3457   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0175<br>Date: 03/05/2007<br>Amount: \$2028   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0044<br>Date: 03/06/2007<br>Amount: \$5736   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0045<br>Date: 03/06/2007<br>Amount: \$26845  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0046<br>Date: 03/06/2007<br>Amount: \$306416 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0047<br>Date: 03/06/2007<br>Amount: \$101516 |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0046<br>Date: 03/06/2007<br>Amount: \$5736   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0047<br>Date: 03/06/2007<br>Amount: \$26845  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0048<br>Date: 03/06/2007<br>Amount: \$306416 |

Action Name: PRP Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0049  
Date: 03/06/2007  
Amount: \$101516

Action Name: PRP Remedial Action  
Financial Type: Decommitment  
Budget Source: Remedial

Financial ID: 0001  
Date: 03/21/2007  
Amount: \$1800000

Action Name: PRP Remedial Action  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0001  
Date: 03/21/2007  
Amount: \$1800000

Action Name: PRP Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0001  
Date: 03/21/2007  
Amount: \$430536

Action Name: PRP Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0002  
Date: 03/21/2007  
Amount: \$421877

Action Name: PRP Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0003  
Date: 03/21/2007  
Amount: \$40248

Action Name: PRP Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0006  
Date: 03/21/2007  
Amount: \$414425

Action Name: PRP Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0007  
Date: 03/21/2007  
Amount: \$174897

Action Name: PRP Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0008  
Date: 03/21/2007  
Amount: \$129423

Action Name: PRP Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0010  
Date: 03/21/2007  
Amount: \$192616

Action Name: PRP Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0011  
Date: 03/21/2007  
Amount: \$206513

Action Name: PRP Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0012  
Date: 03/21/2007  
Amount: \$249615



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| Action Name: PRP Remedial Action | Financial ID: 0014 |
| Financial Type: Deobligation     | Date: 03/21/2007   |
| Budget Source: Remedial          | Amount: \$339326   |
| Action Name: PRP Remedial Action | Financial ID: 0015 |
| Financial Type: Deobligation     | Date: 03/21/2007   |
| Budget Source: Remedial          | Amount: \$1893     |
| Action Name: PRP Remedial Action | Financial ID: 0016 |
| Financial Type: Deobligation     | Date: 03/21/2007   |
| Budget Source: Remedial          | Amount: \$367230   |
| Action Name: PRP Remedial Action | Financial ID: 0017 |
| Financial Type: Deobligation     | Date: 03/21/2007   |
| Budget Source: Remedial          | Amount: \$118620   |
| Action Name: PRP Remedial Action | Financial ID: 0018 |
| Financial Type: Deobligation     | Date: 03/21/2007   |
| Budget Source: Remedial          | Amount: \$236766   |
| Action Name: PRP Remedial Action | Financial ID: 0019 |
| Financial Type: Deobligation     | Date: 03/21/2007   |
| Budget Source: Remedial          | Amount: \$329657   |
| Action Name: PRP Remedial Action | Financial ID: 0020 |
| Financial Type: Deobligation     | Date: 03/21/2007   |
| Budget Source: Remedial          | Amount: \$356349   |
| Action Name: PRP Remedial Action | Financial ID: 0021 |
| Financial Type: Deobligation     | Date: 03/21/2007   |
| Budget Source: Remedial          | Amount: \$188336   |
| Action Name: PRP Remedial Action | Financial ID: 0022 |
| Financial Type: Deobligation     | Date: 03/21/2007   |
| Budget Source: Remedial          | Amount: \$246548   |
| Action Name: PRP Remedial Action | Financial ID: 0023 |
| Financial Type: Deobligation     | Date: 03/21/2007   |
| Budget Source: Remedial          | Amount: \$133717   |
| Action Name: PRP Remedial Action | Financial ID: 0024 |
| Financial Type: Deobligation     | Date: 03/21/2007   |
| Budget Source: Remedial          | Amount: \$367353   |
| Action Name: PRP Remedial Action | Financial ID: 0025 |
| Financial Type: Deobligation     | Date: 03/21/2007   |

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| Budget Source: Remedial                                   | Amount: \$185717   |
| Action Name: PRP Remedial Action                          | Financial ID: 0026 |
| Financial Type: Deobligation                              | Date: 03/21/2007   |
| Budget Source: Remedial                                   | Amount: \$414318   |
| Action Name: Remedial Design                              | Financial ID: 0179 |
| Financial Type: Deobligation                              | Date: 04/10/2007   |
| Budget Source: Remedial                                   | Amount: \$162957   |
| Action Name: Remedial Design                              | Financial ID: 0176 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/10/2007   |
| Budget Source: Remedial                                   | Amount: \$162957   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0001 |
| Financial Type: Decommittment                             | Date: 04/16/2007   |
| Budget Source: Remedial                                   | Amount: \$100000   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0001 |
| Financial Type: Actual Obligation                         | Date: 04/16/2007   |
| Budget Source: Remedial                                   | Amount: \$100000   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0119 |
| Financial Type: Deobligation                              | Date: 04/16/2007   |
| Budget Source: Remedial                                   | Amount: \$570180   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0120 |
| Financial Type: Deobligation                              | Date: 04/16/2007   |
| Budget Source: Remedial                                   | Amount: \$120000   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0121 |
| Financial Type: Deobligation                              | Date: 04/16/2007   |
| Budget Source: Remedial                                   | Amount: \$250000   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0122 |
| Financial Type: Deobligation                              | Date: 04/16/2007   |
| Budget Source: Remedial                                   | Amount: \$1035000  |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0123 |
| Financial Type: Deobligation                              | Date: 04/16/2007   |
| Budget Source: Remedial                                   | Amount: \$100000   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0124 |
| Financial Type: Deobligation                              | Date: 04/16/2007   |
| Budget Source: Remedial                                   | Amount: \$340000   |
| Action Name: Remedial Design                              | Financial ID: 0180 |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                                              | Date: 05/14/2007<br>Amount: \$92016                        |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial               | Financial ID: 0177<br>Date: 05/14/2007<br>Amount: \$92016  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                          | Financial ID: 0058<br>Date: 05/17/2007<br>Amount: \$5396   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                          | Financial ID: 0048<br>Date: 05/17/2007<br>Amount: \$19114  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                              | Financial ID: 0181<br>Date: 05/17/2007<br>Amount: \$4452   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial           | Financial ID: 0056<br>Date: 05/17/2007<br>Amount: \$5396   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial           | Financial ID: 0050<br>Date: 05/17/2007<br>Amount: \$19114  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial               | Financial ID: 0178<br>Date: 05/17/2007<br>Amount: \$4452   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0001<br>Date: 05/30/2007<br>Amount: \$2381   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                          | Financial ID: 0059<br>Date: 05/30/2007<br>Amount: \$225767 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                          | Financial ID: 0049<br>Date: 05/30/2007<br>Amount: \$113155 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                              | Financial ID: 0182<br>Date: 05/30/2007<br>Amount: \$7445   |

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| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0183<br>Date: 05/30/2007<br>Amount: \$1545   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0001<br>Date: 05/30/2007<br>Amount: \$2381   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0057<br>Date: 05/30/2007<br>Amount: \$225767 |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0051<br>Date: 05/30/2007<br>Amount: \$113155 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0179<br>Date: 05/30/2007<br>Amount: \$7445   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0180<br>Date: 05/30/2007<br>Amount: \$1545   |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0050<br>Date: 06/01/2007<br>Amount: \$102553 |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0001<br>Date: 06/01/2007<br>Amount: \$671    |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0052<br>Date: 06/01/2007<br>Amount: \$102553 |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0001<br>Date: 06/01/2007<br>Amount: \$671    |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0184<br>Date: 06/08/2007<br>Amount: \$84371  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0181<br>Date: 06/08/2007<br>Amount: \$84371  |

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| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0002 |
| Financial Type: Deobligation                              | Date: 06/15/2007   |
| Budget Source: Remedial                                   | Amount: \$1915     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0002 |
| Financial Type: Extramural Outlay (Payment)               | Date: 06/15/2007   |
| Budget Source: Remedial                                   | Amount: \$1915     |
| Action Name: Removal Assessment                           | Financial ID: 0003 |
| Financial Type: Actual Obligation                         | Date: 07/03/2007   |
| Budget Source: Removal                                    | Amount: \$1501     |
| Action Name: Removal Assessment                           | Financial ID: 0008 |
| Financial Type: Deobligation                              | Date: 07/03/2007   |
| Budget Source: Removal                                    | Amount: \$1501     |
| Action Name: Removal Assessment                           | Financial ID: 0008 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/03/2007   |
| Budget Source: Removal                                    | Amount: \$1501     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0003 |
| Financial Type: Deobligation                              | Date: 07/16/2007   |
| Budget Source: Remedial                                   | Amount: \$933      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0003 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/16/2007   |
| Budget Source: Remedial                                   | Amount: \$933      |
| Action Name: Remedial Design                              | Financial ID: 0185 |
| Financial Type: Deobligation                              | Date: 07/24/2007   |
| Budget Source: Remedial                                   | Amount: \$94291    |
| Action Name: Remedial Design                              | Financial ID: 0182 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/24/2007   |
| Budget Source: Remedial                                   | Amount: \$94291    |
| Action Name: Removal Assessment                           | Financial ID: 0004 |
| Financial Type: Actual Obligation                         | Date: 08/09/2007   |
| Budget Source: Removal                                    | Amount: \$1061     |
| Action Name: Removal Assessment                           | Financial ID: 0009 |
| Financial Type: Deobligation                              | Date: 08/09/2007   |
| Budget Source: Removal                                    | Amount: \$1061     |
| Action Name: Removal Assessment                           | Financial ID: 0009 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/09/2007   |

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| Budget Source: Removal                      | Amount: \$1061     |
| Action Name: Remedial Action                | Financial ID: 0001 |
| Financial Type: Commitment                  | Date: 08/13/2007   |
| Budget Source: Remedial                     | Amount: \$316153   |
| Action Name: Removal Assessment             | Financial ID: 0010 |
| Financial Type: Deobligation                | Date: 08/13/2007   |
| Budget Source: Removal                      | Amount: \$7        |
| Action Name: Removal Assessment             | Financial ID: 0010 |
| Financial Type: Extramural Outlay (Payment) | Date: 08/13/2007   |
| Budget Source: Removal                      | Amount: \$7        |
| Action Name: Remedial Design                | Financial ID: 0020 |
| Financial Type: Commitment                  | Date: 08/14/2007   |
| Budget Source: Remedial                     | Amount: \$1500000  |
| Action Name: PRP Remedial Design            | Financial ID: 0001 |
| Financial Type: Commitment                  | Date: 08/17/2007   |
| Budget Source: Remedial                     | Amount: \$497940   |
| Action Name: PRP Remedial Design            | Financial ID: 0051 |
| Financial Type: Deobligation                | Date: 08/17/2007   |
| Budget Source: Remedial                     | Amount: \$80940    |
| Action Name: PRP Remedial Design            | Financial ID: 0052 |
| Financial Type: Deobligation                | Date: 08/17/2007   |
| Budget Source: Remedial                     | Amount: \$29597    |
| Action Name: PRP Remedial Action            | Financial ID: 0002 |
| Financial Type: Deobligation                | Date: 08/17/2007   |
| Budget Source: Remedial                     | Amount: \$2135     |
| Action Name: Remedial Design                | Financial ID: 0186 |
| Financial Type: Deobligation                | Date: 08/17/2007   |
| Budget Source: Remedial                     | Amount: \$2870     |
| Action Name: PRP Remedial Design            | Financial ID: 0053 |
| Financial Type: Extramural Outlay (Payment) | Date: 08/17/2007   |
| Budget Source: Remedial                     | Amount: \$80940    |
| Action Name: PRP Remedial Design            | Financial ID: 0054 |
| Financial Type: Extramural Outlay (Payment) | Date: 08/17/2007   |
| Budget Source: Remedial                     | Amount: \$29597    |
| Action Name: PRP Remedial Action            | Financial ID: 0002 |

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| Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                                                              | Date: 08/17/2007<br>Amount: \$2135                         |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0183<br>Date: 08/17/2007<br>Amount: \$2870   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0004<br>Date: 08/21/2007<br>Amount: \$870    |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0004<br>Date: 08/21/2007<br>Amount: \$870    |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0187<br>Date: 08/22/2007<br>Amount: \$91876  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0184<br>Date: 08/22/2007<br>Amount: \$91876  |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal                                      | Financial ID: 0005<br>Date: 08/24/2007<br>Amount: \$11107  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0053<br>Date: 08/24/2007<br>Amount: \$176722 |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0003<br>Date: 08/24/2007<br>Amount: \$20400  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0188<br>Date: 08/24/2007<br>Amount: \$2786   |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                                           | Financial ID: 0011<br>Date: 08/24/2007<br>Amount: \$11107  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0055<br>Date: 08/24/2007<br>Amount: \$176722 |

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| Action Name: PRP Remedial Action             | Financial ID: 0003 |
| Financial Type: Extramural Outlay (Payment)  | Date: 08/24/2007   |
| Budget Source: Remedial                      | Amount: \$20400    |
| Action Name: Remedial Design                 | Financial ID: 0185 |
| Financial Type: Extramural Outlay (Payment)  | Date: 08/24/2007   |
| Budget Source: Remedial                      | Amount: \$2786     |
| Action Name: Removal Assessment              | Financial ID: 0011 |
| Financial Type: Extramural Outlay (Payment)  | Date: 08/24/2007   |
| Budget Source: Removal                       | Amount: \$11107    |
| Action Name: Remedial Design                 | Financial ID: 0021 |
| Financial Type: Decommitment                 | Date: 09/10/2007   |
| Budget Source: Remedial                      | Amount: \$1500000  |
| Action Name: Remedial Design                 | Financial ID: 0018 |
| Financial Type: Actual Obligation            | Date: 09/10/2007   |
| Budget Source: Remedial                      | Amount: \$1500000  |
| Action Name: Remedial Design                 | Financial ID: 0191 |
| Financial Type: Deobligation                 | Date: 09/10/2007   |
| Budget Source: Remedial                      | Amount: \$9645     |
| Action Name: Remedial Design                 | Financial ID: 0188 |
| Financial Type: Extramural Outlay (Payment)  | Date: 09/10/2007   |
| Budget Source: Remedial                      | Amount: \$9645     |
| Action Name: Combined RI/FS                  | Financial ID: 0051 |
| Financial Type: Actual Obligation            | Date: 09/13/2007   |
| Budget Source: Remedial                      | Amount: \$13363    |
| Action Name: Combined RI/FS                  | Financial ID: 0007 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 09/13/2007   |
| Budget Source: Remedial                      | Amount: \$13363    |
| Action Name: Remedial Action                 | Financial ID: 0001 |
| Financial Type: Decommitment                 | Date: 09/19/2007   |
| Budget Source: Remedial                      | Amount: \$316153   |
| Action Name: Remedial Action                 | Financial ID: 0001 |
| Financial Type: Actual Obligation            | Date: 09/19/2007   |
| Budget Source: Remedial                      | Amount: \$316153   |
| Action Name: Remedial Action                 | Financial ID: 0016 |
| Financial Type: Actual Obligation            | Date: 09/19/2007   |
| Budget Source: Remedial                      | Amount: \$79       |



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| Action Name: Remedial Action                              | Financial ID: 0037 |
| Financial Type: Deobligation                              | Date: 09/19/2007   |
| Budget Source: Remedial                                   | Amount: \$23722    |
| Action Name: Remedial Action                              | Financial ID: 0039 |
| Financial Type: Deobligation                              | Date: 09/19/2007   |
| Budget Source: Remedial                                   | Amount: \$9017     |
| Action Name: Remedial Action                              | Financial ID: 0040 |
| Financial Type: Deobligation                              | Date: 09/19/2007   |
| Budget Source: Remedial                                   | Amount: \$39       |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0005 |
| Financial Type: Deobligation                              | Date: 09/20/2007   |
| Budget Source: Remedial                                   | Amount: \$400      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0005 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/20/2007   |
| Budget Source: Remedial                                   | Amount: \$400      |
| Action Name: PRP Remedial Design                          | Financial ID: 0001 |
| Financial Type: Decolmitment                              | Date: 09/26/2007   |
| Budget Source: Remedial                                   | Amount: \$497940   |
| Action Name: PRP Remedial Design                          | Financial ID: 0001 |
| Financial Type: Actual Obligation                         | Date: 09/26/2007   |
| Budget Source: Remedial                                   | Amount: \$497940   |
| Action Name: PRP Remedial Design                          | Financial ID: 0029 |
| Financial Type: Deobligation                              | Date: 09/26/2007   |
| Budget Source: Remedial                                   | Amount: \$19582    |
| Action Name: PRP Remedial Design                          | Financial ID: 0035 |
| Financial Type: Deobligation                              | Date: 09/26/2007   |
| Budget Source: Remedial                                   | Amount: \$1859     |
| Action Name: PRP Remedial Design                          | Financial ID: 0038 |
| Financial Type: Deobligation                              | Date: 09/26/2007   |
| Budget Source: Remedial                                   | Amount: \$8635     |
| Action Name: PRP Remedial Design                          | Financial ID: 0039 |
| Financial Type: Deobligation                              | Date: 09/26/2007   |
| Budget Source: Remedial                                   | Amount: \$11613    |
| Action Name: PRP Remedial Design                          | Financial ID: 0040 |
| Financial Type: Deobligation                              | Date: 09/26/2007   |

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| Budget Source: Remedial                                   | Amount: \$16980    |
| Action Name: Removal Assessment                           | Financial ID: 0012 |
| Financial Type: Deobligation                              | Date: 10/03/2007   |
| Budget Source: Removal                                    | Amount: \$639      |
| Action Name: Removal Assessment                           | Financial ID: 0012 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/03/2007   |
| Budget Source: Removal                                    | Amount: \$639      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0006 |
| Financial Type: Deobligation                              | Date: 10/29/2007   |
| Budget Source: Remedial                                   | Amount: \$854      |
| Action Name: PRP Remedial Design                          | Financial ID: 0054 |
| Financial Type: Deobligation                              | Date: 10/29/2007   |
| Budget Source: Remedial                                   | Amount: \$2410     |
| Action Name: PRP Remedial Design                          | Financial ID: 0055 |
| Financial Type: Deobligation                              | Date: 10/29/2007   |
| Budget Source: Remedial                                   | Amount: \$90449    |
| Action Name: PRP Remedial Action                          | Financial ID: 0004 |
| Financial Type: Deobligation                              | Date: 10/29/2007   |
| Budget Source: Remedial                                   | Amount: \$12892    |
| Action Name: PRP Remedial Action                          | Financial ID: 0005 |
| Financial Type: Deobligation                              | Date: 10/29/2007   |
| Budget Source: Remedial                                   | Amount: \$20928    |
| Action Name: Remedial Design                              | Financial ID: 0192 |
| Financial Type: Deobligation                              | Date: 10/29/2007   |
| Budget Source: Remedial                                   | Amount: \$2291     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0006 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/29/2007   |
| Budget Source: Remedial                                   | Amount: \$854      |
| Action Name: PRP Remedial Design                          | Financial ID: 0056 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/29/2007   |
| Budget Source: Remedial                                   | Amount: \$2410     |
| Action Name: PRP Remedial Design                          | Financial ID: 0057 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/29/2007   |
| Budget Source: Remedial                                   | Amount: \$90449    |
| Action Name: PRP Remedial Action                          | Financial ID: 0004 |

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| Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                                     | Date: 10/29/2007<br>Amount: \$12892                        |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0005<br>Date: 10/29/2007<br>Amount: \$20928  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0189<br>Date: 10/29/2007<br>Amount: \$2291   |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                  | Financial ID: 0013<br>Date: 11/01/2007<br>Amount: \$2692   |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal   | Financial ID: 0013<br>Date: 11/01/2007<br>Amount: \$2692   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0193<br>Date: 11/14/2007<br>Amount: \$92628  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0194<br>Date: 11/14/2007<br>Amount: \$129982 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0190<br>Date: 11/14/2007<br>Amount: \$92628  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0191<br>Date: 11/14/2007<br>Amount: \$129982 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0195<br>Date: 11/20/2007<br>Amount: \$80072  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0192<br>Date: 11/20/2007<br>Amount: \$80072  |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                  | Financial ID: 0014<br>Date: 11/21/2007<br>Amount: \$3975   |

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| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                            | Financial ID: 0014<br>Date: 11/21/2007<br>Amount: \$3975   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0007<br>Date: 11/29/2007<br>Amount: \$919    |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0007<br>Date: 11/29/2007<br>Amount: \$919    |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0056<br>Date: 12/04/2007<br>Amount: \$225177 |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0006<br>Date: 12/04/2007<br>Amount: \$30990  |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0007<br>Date: 12/04/2007<br>Amount: \$59543  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0058<br>Date: 12/04/2007<br>Amount: \$225177 |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0006<br>Date: 12/04/2007<br>Amount: \$30990  |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0007<br>Date: 12/04/2007<br>Amount: \$59543  |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                                           | Financial ID: 0015<br>Date: 12/11/2007<br>Amount: \$2306   |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                            | Financial ID: 0015<br>Date: 12/11/2007<br>Amount: \$2306   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0196<br>Date: 12/31/2007<br>Amount: \$41310  |

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| Action Name: Remedial Design                              | Financial ID: 0197 |
| Financial Type: Deobligation                              | Date: 12/31/2007   |
| Budget Source: Remedial                                   | Amount: \$56362    |
| Action Name: Remedial Design                              | Financial ID: 0193 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/31/2007   |
| Budget Source: Remedial                                   | Amount: \$41310    |
| Action Name: Remedial Design                              | Financial ID: 0194 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/31/2007   |
| Budget Source: Remedial                                   | Amount: \$56362    |
| Action Name: Removal Assessment                           | Financial ID: 0016 |
| Financial Type: Deobligation                              | Date: 01/07/2008   |
| Budget Source: Removal                                    | Amount: \$13615    |
| Action Name: Removal Assessment                           | Financial ID: 0016 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/07/2008   |
| Budget Source: Removal                                    | Amount: \$13615    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0008 |
| Financial Type: Deobligation                              | Date: 01/08/2008   |
| Budget Source: Remedial                                   | Amount: \$24378    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0008 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/08/2008   |
| Budget Source: Remedial                                   | Amount: \$24378    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0009 |
| Financial Type: Deobligation                              | Date: 01/22/2008   |
| Budget Source: Remedial                                   | Amount: \$6928     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0009 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/22/2008   |
| Budget Source: Remedial                                   | Amount: \$6928     |
| Action Name: PRP Remedial Design                          | Financial ID: 0057 |
| Financial Type: Deobligation                              | Date: 01/28/2008   |
| Budget Source: Remedial                                   | Amount: \$341      |
| Action Name: PRP Remedial Action                          | Financial ID: 0008 |
| Financial Type: Deobligation                              | Date: 01/28/2008   |
| Budget Source: Remedial                                   | Amount: \$25685    |
| Action Name: PRP Remedial Design                          | Financial ID: 0059 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/28/2008   |

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| Budget Source: Remedial                     | Amount: \$341      |
| Action Name: PRP Remedial Action            | Financial ID: 0008 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/28/2008   |
| Budget Source: Remedial                     | Amount: \$25685    |
| Action Name: PRP Remedial Design            | Financial ID: 0058 |
| Financial Type: Deobligation                | Date: 01/29/2008   |
| Budget Source: Remedial                     | Amount: \$1570     |
| Action Name: Remedial Design                | Financial ID: 0198 |
| Financial Type: Deobligation                | Date: 01/29/2008   |
| Budget Source: Remedial                     | Amount: \$4241     |
| Action Name: PRP Remedial Design            | Financial ID: 0060 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/29/2008   |
| Budget Source: Remedial                     | Amount: \$1570     |
| Action Name: Remedial Design                | Financial ID: 0195 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/29/2008   |
| Budget Source: Remedial                     | Amount: \$4241     |
| Action Name: Remedial Design                | Financial ID: 0199 |
| Financial Type: Deobligation                | Date: 01/30/2008   |
| Budget Source: Remedial                     | Amount: \$4215     |
| Action Name: Remedial Design                | Financial ID: 0196 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/30/2008   |
| Budget Source: Remedial                     | Amount: \$4215     |
| Action Name: Remedial Design                | Financial ID: 0200 |
| Financial Type: Deobligation                | Date: 01/31/2008   |
| Budget Source: Remedial                     | Amount: \$60368    |
| Action Name: Remedial Design                | Financial ID: 0197 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/31/2008   |
| Budget Source: Remedial                     | Amount: \$60368    |
| Action Name: Real Property Acquisition      | Financial ID: 0001 |
| Financial Type: Commitment                  | Date: 02/01/2008   |
| Budget Source: Pipeline Operations          | Amount: \$355660   |
| Action Name: Real Property Acquisition      | Financial ID: 0001 |
| Financial Type: Decommitment                | Date: 02/15/2008   |
| Budget Source: Pipeline Operations          | Amount: \$355660   |
| Action Name: Real Property Acquisition      | Financial ID: 0001 |

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| Financial Type: Actual Obligation<br>Budget Source: Pipeline Operations                                    | Date: 02/15/2008<br>Amount: \$355660                       |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0059<br>Date: 02/19/2008<br>Amount: \$179894 |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0009<br>Date: 02/19/2008<br>Amount: \$123902 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0201<br>Date: 02/19/2008<br>Amount: \$106472 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0202<br>Date: 02/19/2008<br>Amount: \$29578  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0203<br>Date: 02/19/2008<br>Amount: \$6149   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0061<br>Date: 02/19/2008<br>Amount: \$179894 |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0009<br>Date: 02/19/2008<br>Amount: \$123902 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0198<br>Date: 02/19/2008<br>Amount: \$106472 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0199<br>Date: 02/19/2008<br>Amount: \$29578  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0200<br>Date: 02/19/2008<br>Amount: \$6149   |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                  | Financial ID: 0017<br>Date: 02/28/2008<br>Amount: \$11     |

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| Action Name: Removal Assessment                           | Financial ID: 0017 |
| Financial Type: Extramural Outlay (Payment)               | Date: 02/28/2008   |
| Budget Source: Removal                                    | Amount: \$11       |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0010 |
| Financial Type: Deobligation                              | Date: 03/03/2008   |
| Budget Source: Remedial                                   | Amount: \$2112     |
| Action Name: PRP Remedial Design                          | Financial ID: 0060 |
| Financial Type: Deobligation                              | Date: 03/03/2008   |
| Budget Source: Remedial                                   | Amount: \$81916    |
| Action Name: PRP Remedial Action                          | Financial ID: 0010 |
| Financial Type: Deobligation                              | Date: 03/03/2008   |
| Budget Source: Remedial                                   | Amount: \$79354    |
| Action Name: Remedial Design                              | Financial ID: 0204 |
| Financial Type: Deobligation                              | Date: 03/03/2008   |
| Budget Source: Remedial                                   | Amount: \$2730     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0010 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/03/2008   |
| Budget Source: Remedial                                   | Amount: \$2112     |
| Action Name: PRP Remedial Design                          | Financial ID: 0062 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/03/2008   |
| Budget Source: Remedial                                   | Amount: \$81916    |
| Action Name: PRP Remedial Action                          | Financial ID: 0010 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/03/2008   |
| Budget Source: Remedial                                   | Amount: \$79354    |
| Action Name: Remedial Design                              | Financial ID: 0201 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/03/2008   |
| Budget Source: Remedial                                   | Amount: \$2730     |
| Action Name: Remedial Design                              | Financial ID: 0205 |
| Financial Type: Deobligation                              | Date: 03/04/2008   |
| Budget Source: Remedial                                   | Amount: \$28415    |
| Action Name: Remedial Design                              | Financial ID: 0202 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/04/2008   |
| Budget Source: Remedial                                   | Amount: \$28415    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0011 |
| Financial Type: Deobligation                              | Date: 03/18/2008   |
| Budget Source: Remedial                                   | Amount: \$1431     |



Action Name: PRP Remedial Investigation/Feasibility Study  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0011  
Date: 03/18/2008  
Amount: \$1431

Action Name: Remedial Design  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0206  
Date: 03/27/2008  
Amount: \$114077

Action Name: Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0203  
Date: 03/27/2008  
Amount: \$114077

Action Name: Remedial Design  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0207  
Date: 03/28/2008  
Amount: \$14745

Action Name: Remedial Design  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0208  
Date: 03/28/2008  
Amount: \$18127

Action Name: Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0204  
Date: 03/28/2008  
Amount: \$14745

Action Name: Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0205  
Date: 03/28/2008  
Amount: \$18127

Action Name: PRP Remedial Design  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0061  
Date: 03/31/2008  
Amount: \$1585

Action Name: PRP Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0011  
Date: 03/31/2008  
Amount: \$46548

Action Name: Remedial Design  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0209  
Date: 03/31/2008  
Amount: \$4442

Action Name: PRP Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0063  
Date: 03/31/2008  
Amount: \$1585

Action Name: PRP Remedial Action  
Financial Type: Extramural Outlay (Payment)

Financial ID: 0011  
Date: 03/31/2008

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| Budget Source: Remedial                                   | Amount:       | \$46548    |
| Action Name: Remedial Design                              | Financial ID: | 0206       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 03/31/2008 |
| Budget Source: Remedial                                   | Amount:       | \$4442     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: | 0012       |
| Financial Type: Deobligation                              | Date:         | 04/22/2008 |
| Budget Source: Remedial                                   | Amount:       | \$310      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: | 0012       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 04/22/2008 |
| Budget Source: Remedial                                   | Amount:       | \$310      |
| Action Name: Remedial Design                              | Financial ID: | 0210       |
| Financial Type: Deobligation                              | Date:         | 04/29/2008 |
| Budget Source: Remedial                                   | Amount:       | \$99480    |
| Action Name: Remedial Design                              | Financial ID: | 0207       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 04/29/2008 |
| Budget Source: Remedial                                   | Amount:       | \$99480    |
| Action Name: Removal Assessment                           | Financial ID: | 0018       |
| Financial Type: Deobligation                              | Date:         | 05/02/2008 |
| Budget Source: Removal                                    | Amount:       | \$10       |
| Action Name: Removal Assessment                           | Financial ID: | 0018       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 05/02/2008 |
| Budget Source: Removal                                    | Amount:       | \$10       |
| Action Name: Remedial Action                              | Financial ID: | 0001       |
| Financial Type: Commitment                                | Date:         | 05/09/2008 |
| Budget Source: Remedial                                   | Amount:       | \$5989563  |
| Action Name: Remedial Action                              | Financial ID: | 0001       |
| Financial Type: Decommitment                              | Date:         | 05/21/2008 |
| Budget Source: Remedial                                   | Amount:       | \$5989563  |
| Action Name: Remedial Action                              | Financial ID: | 0001       |
| Financial Type: Actual Obligation                         | Date:         | 05/21/2008 |
| Budget Source: Remedial                                   | Amount:       | \$5989563  |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: | 0013       |
| Financial Type: Deobligation                              | Date:         | 05/22/2008 |
| Budget Source: Remedial                                   | Amount:       | \$9263     |
| Action Name: Remedial Design                              | Financial ID: | 0211       |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                                                             | Date: 05/22/2008<br>Amount: \$29684                        |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0212<br>Date: 05/22/2008<br>Amount: \$104313 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0013<br>Date: 05/22/2008<br>Amount: \$9263   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0208<br>Date: 05/22/2008<br>Amount: \$29684  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0209<br>Date: 05/22/2008<br>Amount: \$104313 |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                                           | Financial ID: 0019<br>Date: 05/29/2008<br>Amount: \$2      |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                            | Financial ID: 0019<br>Date: 05/29/2008<br>Amount: \$2      |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0213<br>Date: 06/03/2008<br>Amount: \$55576  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0210<br>Date: 06/03/2008<br>Amount: \$55576  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0062<br>Date: 06/09/2008<br>Amount: \$75502  |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0012<br>Date: 06/09/2008<br>Amount: \$129377 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0214<br>Date: 06/09/2008<br>Amount: \$1682   |

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| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0215<br>Date: 06/09/2008<br>Amount: \$3900    |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0064<br>Date: 06/09/2008<br>Amount: \$75502   |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0012<br>Date: 06/09/2008<br>Amount: \$129377  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0211<br>Date: 06/09/2008<br>Amount: \$1682    |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0212<br>Date: 06/09/2008<br>Amount: \$3900    |
| Action Name: Real Property Acquisition<br>Financial Type: Deobligation<br>Budget Source: Pipeline Operations                        | Financial ID: 0001<br>Date: 06/17/2008<br>Amount: \$355660  |
| Action Name: Real Property Acquisition<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Pipeline Operations         | Financial ID: 0001<br>Date: 06/17/2008<br>Amount: \$355660  |
| Action Name: Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                                               | Financial ID: 0021<br>Date: 06/18/2008<br>Amount: \$2000000 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Commitment<br>Budget Source: Remedial                  | Financial ID: 0002<br>Date: 06/19/2008<br>Amount: \$120000  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0014<br>Date: 06/24/2008<br>Amount: \$3828    |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0014<br>Date: 06/24/2008<br>Amount: \$3828    |
| Action Name: Community Involvement<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                                  | Financial ID: 0003<br>Date: 06/26/2008<br>Amount: \$509     |

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| Action Name: PRP Remedial Design                          | Financial ID: 0063 |
| Financial Type: Deobligation                              | Date: 06/26/2008   |
| Budget Source: Remedial                                   | Amount: \$29212    |
| Action Name: PRP Remedial Action                          | Financial ID: 0013 |
| Financial Type: Deobligation                              | Date: 06/26/2008   |
| Budget Source: Remedial                                   | Amount: \$138821   |
| Action Name: Remedial Design                              | Financial ID: 0216 |
| Financial Type: Deobligation                              | Date: 06/26/2008   |
| Budget Source: Remedial                                   | Amount: \$6413     |
| Action Name: Remedial Design                              | Financial ID: 0217 |
| Financial Type: Deobligation                              | Date: 06/26/2008   |
| Budget Source: Remedial                                   | Amount: \$158178   |
| Action Name: PRP Remedial Design                          | Financial ID: 0065 |
| Financial Type: Extramural Outlay (Payment)               | Date: 06/26/2008   |
| Budget Source: Remedial                                   | Amount: \$29212    |
| Action Name: PRP Remedial Action                          | Financial ID: 0013 |
| Financial Type: Extramural Outlay (Payment)               | Date: 06/26/2008   |
| Budget Source: Remedial                                   | Amount: \$138821   |
| Action Name: Remedial Design                              | Financial ID: 0213 |
| Financial Type: Extramural Outlay (Payment)               | Date: 06/26/2008   |
| Budget Source: Remedial                                   | Amount: \$6413     |
| Action Name: Remedial Design                              | Financial ID: 0214 |
| Financial Type: Extramural Outlay (Payment)               | Date: 06/26/2008   |
| Budget Source: Remedial                                   | Amount: \$158178   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0131 |
| Financial Type: Deobligation                              | Date: 06/27/2008   |
| Budget Source: Remedial                                   | Amount: \$337      |
| Action Name: Remedial Action                              | Financial ID: 0038 |
| Financial Type: Deobligation                              | Date: 06/27/2008   |
| Budget Source: Remedial                                   | Amount: \$91151    |
| Action Name: Removal Assessment                           | Financial ID: 0053 |
| Financial Type: Deobligation                              | Date: 06/27/2008   |
| Budget Source: Removal                                    | Amount: \$7679     |
| Action Name: Removal Assessment                           | Financial ID: 0054 |
| Financial Type: Deobligation                              | Date: 06/27/2008   |

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| Budget Source: Removal                      | Amount: \$337      |
| Action Name: Remedial Design                | Financial ID: 0218 |
| Financial Type: Deobligation                | Date: 07/08/2008   |
| Budget Source: Remedial                     | Amount: \$70642    |
| Action Name: Remedial Design                | Financial ID: 0215 |
| Financial Type: Extramural Outlay (Payment) | Date: 07/08/2008   |
| Budget Source: Remedial                     | Amount: \$70642    |
| Action Name: Remedial Design                | Financial ID: 0022 |
| Financial Type: Decommitment                | Date: 07/10/2008   |
| Budget Source: Remedial                     | Amount: \$2000000  |
| Action Name: Remedial Design                | Financial ID: 0019 |
| Financial Type: Actual Obligation           | Date: 07/10/2008   |
| Budget Source: Remedial                     | Amount: \$2000000  |
| Action Name: PRP Remedial Design            | Financial ID: 0064 |
| Financial Type: Deobligation                | Date: 07/15/2008   |
| Budget Source: Remedial                     | Amount: \$373      |
| Action Name: PRP Remedial Action            | Financial ID: 0014 |
| Financial Type: Deobligation                | Date: 07/15/2008   |
| Budget Source: Remedial                     | Amount: \$22073    |
| Action Name: Remedial Design                | Financial ID: 0219 |
| Financial Type: Deobligation                | Date: 07/15/2008   |
| Budget Source: Remedial                     | Amount: \$3849     |
| Action Name: PRP Remedial Design            | Financial ID: 0066 |
| Financial Type: Extramural Outlay (Payment) | Date: 07/15/2008   |
| Budget Source: Remedial                     | Amount: \$373      |
| Action Name: PRP Remedial Action            | Financial ID: 0014 |
| Financial Type: Extramural Outlay (Payment) | Date: 07/15/2008   |
| Budget Source: Remedial                     | Amount: \$22073    |
| Action Name: Remedial Design                | Financial ID: 0216 |
| Financial Type: Extramural Outlay (Payment) | Date: 07/15/2008   |
| Budget Source: Remedial                     | Amount: \$3849     |
| Action Name: Community Involvement          | Financial ID: 0010 |
| Financial Type: Deobligation                | Date: 07/18/2008   |
| Budget Source: Remedial                     | Amount: \$509      |
| Action Name: Community Involvement          | Financial ID: 0009 |

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| Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                                                              | Date: 07/18/2008<br>Amount: \$509                           |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0015<br>Date: 07/23/2008<br>Amount: \$1394    |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0015<br>Date: 07/23/2008<br>Amount: \$1394    |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                                           | Financial ID: 0020<br>Date: 07/28/2008<br>Amount: \$5       |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                            | Financial ID: 0020<br>Date: 07/28/2008<br>Amount: \$5       |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Commitment<br>Budget Source: Remedial                  | Financial ID: 0003<br>Date: 08/01/2008<br>Amount: \$1010000 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0220<br>Date: 08/01/2008<br>Amount: \$126144  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0221<br>Date: 08/01/2008<br>Amount: \$113829  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0217<br>Date: 08/01/2008<br>Amount: \$126144  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0218<br>Date: 08/01/2008<br>Amount: \$113829  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Commitment<br>Budget Source: Remedial                  | Financial ID: 0004<br>Date: 09/03/2008<br>Amount: \$100000  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Decommitment<br>Budget Source: Remedial                | Financial ID: 0002<br>Date: 09/03/2008<br>Amount: \$120000  |

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| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0002 |
| Financial Type: Actual Obligation                         | Date: 09/03/2008   |
| Budget Source: Remedial                                   | Amount: \$120000   |
| Action Name: Remedial Action                              | Financial ID: 0001 |
| Financial Type: Deobligation                              | Date: 09/03/2008   |
| Budget Source: Remedial                                   | Amount: \$21000    |
| Action Name: Remedial Action                              | Financial ID: 0001 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/03/2008   |
| Budget Source: Remedial                                   | Amount: \$21000    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0016 |
| Financial Type: Deobligation                              | Date: 09/04/2008   |
| Budget Source: Remedial                                   | Amount: \$4102     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0016 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/04/2008   |
| Budget Source: Remedial                                   | Amount: \$4102     |
| Action Name: Remedial Design                              | Financial ID: 0222 |
| Financial Type: Deobligation                              | Date: 09/08/2008   |
| Budget Source: Remedial                                   | Amount: \$96197    |
| Action Name: Remedial Design                              | Financial ID: 0219 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/08/2008   |
| Budget Source: Remedial                                   | Amount: \$96197    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0003 |
| Financial Type: Decommittment                             | Date: 09/09/2008   |
| Budget Source: Remedial                                   | Amount: \$100000   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0003 |
| Financial Type: Actual Obligation                         | Date: 09/09/2008   |
| Budget Source: Remedial                                   | Amount: \$100000   |
| Action Name: Remedial Action                              | Financial ID: 0001 |
| Financial Type: Deobligation                              | Date: 09/09/2008   |
| Budget Source: Remedial                                   | Amount: \$10629    |
| Action Name: Remedial Action                              | Financial ID: 0001 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/09/2008   |
| Budget Source: Remedial                                   | Amount: \$10629    |
| Action Name: PRP Remedial Design                          | Financial ID: 0001 |
| Financial Type: Deobligation                              | Date: 09/10/2008   |
| Budget Source: Remedial                                   | Amount: \$33124    |



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| Action Name: PRP Remedial Design                          | Financial ID: 0001 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/10/2008   |
| Budget Source: Remedial                                   | Amount: \$33124    |
| Action Name: Remedial Action                              | Financial ID: 0002 |
| Financial Type: Commitment                                | Date: 09/11/2008   |
| Budget Source: Remedial                                   | Amount: \$2482762  |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0004 |
| Financial Type: Decommitment                              | Date: 09/16/2008   |
| Budget Source: Remedial                                   | Amount: \$1010000  |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0004 |
| Financial Type: Actual Obligation                         | Date: 09/16/2008   |
| Budget Source: Remedial                                   | Amount: \$1010000  |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0017 |
| Financial Type: Deobligation                              | Date: 09/19/2008   |
| Budget Source: Remedial                                   | Amount: \$11282    |
| Action Name: Remedial Design                              | Financial ID: 0223 |
| Financial Type: Deobligation                              | Date: 09/19/2008   |
| Budget Source: Remedial                                   | Amount: \$190816   |
| Action Name: Remedial Design                              | Financial ID: 0224 |
| Financial Type: Deobligation                              | Date: 09/19/2008   |
| Budget Source: Remedial                                   | Amount: \$28931    |
| Action Name: Remedial Design                              | Financial ID: 0225 |
| Financial Type: Deobligation                              | Date: 09/19/2008   |
| Budget Source: Remedial                                   | Amount: \$159008   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0017 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/19/2008   |
| Budget Source: Remedial                                   | Amount: \$11282    |
| Action Name: Remedial Design                              | Financial ID: 0220 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/19/2008   |
| Budget Source: Remedial                                   | Amount: \$190816   |
| Action Name: Remedial Design                              | Financial ID: 0221 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/19/2008   |
| Budget Source: Remedial                                   | Amount: \$28931    |
| Action Name: Remedial Design                              | Financial ID: 0222 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/19/2008   |

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| Budget Source: Remedial           | Amount: \$159008   |
| Action Name: Remedial Design      | Financial ID: 0022 |
| Financial Type: Commitment        | Date: 09/23/2008   |
| Budget Source: Remedial           | Amount: \$30000    |
| Action Name: Remedial Design      | Financial ID: 0023 |
| Financial Type: Decommitment      | Date: 09/25/2008   |
| Budget Source: Remedial           | Amount: \$30000    |
| Action Name: Remedial Design      | Financial ID: 0020 |
| Financial Type: Actual Obligation | Date: 09/25/2008   |
| Budget Source: Remedial           | Amount: \$19525    |
| Action Name: PRP Remedial Design  | Financial ID: 0065 |
| Financial Type: Deobligation      | Date: 09/26/2008   |
| Budget Source: Remedial           | Amount: \$68241    |
| Action Name: PRP Remedial Design  | Financial ID: 0066 |
| Financial Type: Deobligation      | Date: 09/26/2008   |
| Budget Source: Remedial           | Amount: \$2063     |
| Action Name: PRP Remedial Design  | Financial ID: 0067 |
| Financial Type: Deobligation      | Date: 09/26/2008   |
| Budget Source: Remedial           | Amount: \$67095    |
| Action Name: PRP Remedial Design  | Financial ID: 0068 |
| Financial Type: Deobligation      | Date: 09/26/2008   |
| Budget Source: Remedial           | Amount: \$2589     |
| Action Name: PRP Remedial Action  | Financial ID: 0015 |
| Financial Type: Deobligation      | Date: 09/26/2008   |
| Budget Source: Remedial           | Amount: \$64392    |
| Action Name: PRP Remedial Action  | Financial ID: 0016 |
| Financial Type: Deobligation      | Date: 09/26/2008   |
| Budget Source: Remedial           | Amount: \$124882   |
| Action Name: PRP Remedial Action  | Financial ID: 0017 |
| Financial Type: Deobligation      | Date: 09/26/2008   |
| Budget Source: Remedial           | Amount: \$30061    |
| Action Name: PRP Remedial Action  | Financial ID: 0018 |
| Financial Type: Deobligation      | Date: 09/26/2008   |
| Budget Source: Remedial           | Amount: \$68896    |
| Action Name: Remedial Action      | Financial ID: 0002 |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                                    | Date: 09/26/2008<br>Amount: \$18531                        |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0226<br>Date: 09/26/2008<br>Amount: \$18000  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0227<br>Date: 09/26/2008<br>Amount: \$1202   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0228<br>Date: 09/26/2008<br>Amount: \$5839   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0267<br>Date: 09/26/2008<br>Amount: \$1626   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0268<br>Date: 09/26/2008<br>Amount: \$5516   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0269<br>Date: 09/26/2008<br>Amount: \$10858  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0067<br>Date: 09/26/2008<br>Amount: \$68241  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0068<br>Date: 09/26/2008<br>Amount: \$2063   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0069<br>Date: 09/26/2008<br>Amount: \$67095  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0070<br>Date: 09/26/2008<br>Amount: \$2589   |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0015<br>Date: 09/26/2008<br>Amount: \$124882 |

Action Name: PRP Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0016  
Date: 09/26/2008  
Amount: \$30061

Action Name: PRP Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0017  
Date: 09/26/2008  
Amount: \$68896

Action Name: PRP Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0018  
Date: 09/26/2008  
Amount: \$64392

Action Name: Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0002  
Date: 09/26/2008  
Amount: \$18531

Action Name: Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0223  
Date: 09/26/2008  
Amount: \$18000

Action Name: Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0224  
Date: 09/26/2008  
Amount: \$1202

Action Name: Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0225  
Date: 09/26/2008  
Amount: \$5839

Action Name: Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0264  
Date: 09/26/2008  
Amount: \$1626

Action Name: Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0265  
Date: 09/26/2008  
Amount: \$5516

Action Name: Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0266  
Date: 09/26/2008  
Amount: \$10858

Action Name: Remedial Action  
Financial Type: Decommittment  
Budget Source: Remedial

Financial ID: 0002  
Date: 09/29/2008  
Amount: \$2482762

Action Name: Remedial Action  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0002  
Date: 09/29/2008  
Amount: \$2482762

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| Action Name: Remedial Action                | Financial ID: 0003 |
| Financial Type: Deobligation                | Date: 09/29/2008   |
| Budget Source: Remedial                     | Amount: \$5565     |
| Action Name: Remedial Action                | Financial ID: 0003 |
| Financial Type: Extramural Outlay (Payment) | Date: 09/29/2008   |
| Budget Source: Remedial                     | Amount: \$5565     |
| Action Name: Remedial Action                | Financial ID: 0004 |
| Financial Type: Deobligation                | Date: 10/08/2008   |
| Budget Source: Remedial                     | Amount: \$7179     |
| Action Name: Remedial Action                | Financial ID: 0004 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/08/2008   |
| Budget Source: Remedial                     | Amount: \$7179     |
| Action Name: Combined RI/FS                 | Financial ID: 0158 |
| Financial Type: Deobligation                | Date: 10/16/2008   |
| Budget Source: Remedial                     | Amount: \$50564    |
| Action Name: Remedial Action                | Financial ID: 0002 |
| Financial Type: Deobligation                | Date: 10/16/2008   |
| Budget Source: Remedial                     | Amount: \$15257    |
| Action Name: Combined RI/FS                 | Financial ID: 0145 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/16/2008   |
| Budget Source: Remedial                     | Amount: \$50564    |
| Action Name: Remedial Action                | Financial ID: 0002 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/16/2008   |
| Budget Source: Remedial                     | Amount: \$15257    |
| Action Name: Remedial Action                | Financial ID: 0005 |
| Financial Type: Deobligation                | Date: 10/21/2008   |
| Budget Source: Remedial                     | Amount: \$3470     |
| Action Name: Remedial Action                | Financial ID: 0005 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/21/2008   |
| Budget Source: Remedial                     | Amount: \$3470     |
| Action Name: Remedial Design                | Financial ID: 0229 |
| Financial Type: Deobligation                | Date: 10/27/2008   |
| Budget Source: Remedial                     | Amount: \$241239   |
| Action Name: Remedial Design                | Financial ID: 0226 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/27/2008   |

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| Budget Source: Remedial                                   | Amount: \$241239   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0018 |
| Financial Type: Deobligation                              | Date: 10/28/2008   |
| Budget Source: Remedial                                   | Amount: \$14340    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0018 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/28/2008   |
| Budget Source: Remedial                                   | Amount: \$14340    |
| Action Name: Remedial Action                              | Financial ID: 0006 |
| Financial Type: Deobligation                              | Date: 10/30/2008   |
| Budget Source: Remedial                                   | Amount: \$3450     |
| Action Name: Remedial Action                              | Financial ID: 0006 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/30/2008   |
| Budget Source: Remedial                                   | Amount: \$3450     |
| Action Name: Remedial Action                              | Financial ID: 0007 |
| Financial Type: Deobligation                              | Date: 11/13/2008   |
| Budget Source: Remedial                                   | Amount: \$7942     |
| Action Name: Remedial Action                              | Financial ID: 0007 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/13/2008   |
| Budget Source: Remedial                                   | Amount: \$7942     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0019 |
| Financial Type: Deobligation                              | Date: 11/14/2008   |
| Budget Source: Remedial                                   | Amount: \$124      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0021 |
| Financial Type: Deobligation                              | Date: 11/14/2008   |
| Budget Source: Remedial                                   | Amount: \$1010000  |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0019 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/14/2008   |
| Budget Source: Remedial                                   | Amount: \$124      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0020 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/14/2008   |
| Budget Source: Remedial                                   | Amount: \$1010000  |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0005 |
| Financial Type: Actual Obligation                         | Date: 11/17/2008   |
| Budget Source: Remedial                                   | Amount: \$124      |
| Action Name: Removal Assessment                           | Financial ID: 0006 |

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| Financial Type: Actual Obligation<br>Budget Source: Removal                                                                          | Date: 11/17/2008<br>Amount: \$124                           |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0020<br>Date: 11/17/2008<br>Amount: \$124     |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                                            | Financial ID: 0021<br>Date: 11/17/2008<br>Amount: \$124     |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                             | Financial ID: 0021<br>Date: 11/17/2008<br>Amount: \$124     |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0001<br>Date: 11/17/2008<br>Amount: \$124     |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Commitment<br>Budget Source: Remedial                   | Financial ID: 0005<br>Date: 11/18/2008<br>Amount: \$570180  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Commitment<br>Budget Source: Remedial                   | Financial ID: 0006<br>Date: 11/18/2008<br>Amount: \$570180  |
| Action Name: Remedial Design<br>Financial Type: Commitment<br>Budget Source: Remedial                                                | Financial ID: 0023<br>Date: 11/18/2008<br>Amount: \$1754443 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Decommitment<br>Budget Source: Remedial                 | Financial ID: 0005<br>Date: 11/18/2008<br>Amount: \$570180  |
| Action Name: Technical Assistance<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                                    | Financial ID: 0002<br>Date: 11/25/2008<br>Amount: \$2486    |
| Action Name: Technical Assistance<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0002<br>Date: 11/25/2008<br>Amount: \$2486    |
| Action Name: Technical Assistance<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0002<br>Date: 11/25/2008<br>Amount: \$2486    |

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| Action Name: Technical Assistance<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                                   | Financial ID: 0003<br>Date: 12/02/2008<br>Amount: \$5373    |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0022<br>Date: 12/02/2008<br>Amount: \$7989    |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0023<br>Date: 12/02/2008<br>Amount: \$7554    |
| Action Name: Technical Assistance<br>Financial Type: Deobligation<br>Budget Source: Remedial                                        | Financial ID: 0003<br>Date: 12/02/2008<br>Amount: \$5373    |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0021<br>Date: 12/02/2008<br>Amount: \$7989    |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0022<br>Date: 12/02/2008<br>Amount: \$7554    |
| Action Name: Technical Assistance<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                         | Financial ID: 0003<br>Date: 12/02/2008<br>Amount: \$5373    |
| Action Name: Remedial Action<br>Financial Type: Commitment<br>Budget Source: Remedial                                               | Financial ID: 0001<br>Date: 12/03/2008<br>Amount: \$851150  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Decommitment<br>Budget Source: Remedial                | Financial ID: 0006<br>Date: 12/03/2008<br>Amount: \$570180  |
| Action Name: Remedial Design<br>Financial Type: Decommitment<br>Budget Source: Remedial                                             | Financial ID: 0024<br>Date: 12/03/2008<br>Amount: \$1754443 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0006<br>Date: 12/03/2008<br>Amount: \$570180  |
| Action Name: Remedial Design<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                                        | Financial ID: 0021<br>Date: 12/03/2008<br>Amount: \$1754443 |



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| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0007 |
| Financial Type: Actual Obligation                         | Date: 12/04/2008   |
| Budget Source: Remedial                                   | Amount: \$7554     |
| Action Name: Removal Assessment                           | Financial ID: 0007 |
| Financial Type: Actual Obligation                         | Date: 12/04/2008   |
| Budget Source: Removal                                    | Amount: \$7554     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0024 |
| Financial Type: Deobligation                              | Date: 12/04/2008   |
| Budget Source: Remedial                                   | Amount: \$7554     |
| Action Name: Removal Assessment                           | Financial ID: 0022 |
| Financial Type: Deobligation                              | Date: 12/04/2008   |
| Budget Source: Removal                                    | Amount: \$7554     |
| Action Name: Removal Assessment                           | Financial ID: 0022 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/04/2008   |
| Budget Source: Removal                                    | Amount: \$7554     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0002 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 12/04/2008   |
| Budget Source: Remedial                                   | Amount: \$7554     |
| Action Name: Remedial Action                              | Financial ID: 0001 |
| Financial Type: Decommitment                              | Date: 12/08/2008   |
| Budget Source: Remedial                                   | Amount: \$851150   |
| Action Name: Remedial Action                              | Financial ID: 0001 |
| Financial Type: Actual Obligation                         | Date: 12/08/2008   |
| Budget Source: Remedial                                   | Amount: \$851150   |
| Action Name: Remedial Design                              | Financial ID: 0230 |
| Financial Type: Deobligation                              | Date: 12/09/2008   |
| Budget Source: Remedial                                   | Amount: \$226533   |
| Action Name: Remedial Design                              | Financial ID: 0231 |
| Financial Type: Deobligation                              | Date: 12/09/2008   |
| Budget Source: Remedial                                   | Amount: \$52802    |
| Action Name: Remedial Design                              | Financial ID: 0232 |
| Financial Type: Deobligation                              | Date: 12/09/2008   |
| Budget Source: Remedial                                   | Amount: \$201357   |
| Action Name: Remedial Design                              | Financial ID: 0227 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/09/2008   |

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| Budget Source: Remedial                      | Amount: \$226533   |
| Action Name: Remedial Design                 | Financial ID: 0228 |
| Financial Type: Extramural Outlay (Payment)  | Date: 12/09/2008   |
| Budget Source: Remedial                      | Amount: \$52802    |
| Action Name: Remedial Design                 | Financial ID: 0229 |
| Financial Type: Extramural Outlay (Payment)  | Date: 12/09/2008   |
| Budget Source: Remedial                      | Amount: \$201357   |
| Action Name: PRP Remedial Design             | Financial ID: 0009 |
| Financial Type: Actual Obligation            | Date: 12/10/2008   |
| Budget Source: Remedial                      | Amount: \$4886     |
| Action Name: Removal Assessment              | Financial ID: 0023 |
| Financial Type: Deobligation                 | Date: 12/10/2008   |
| Budget Source: Removal                       | Amount: \$1        |
| Action Name: Removal Assessment              | Financial ID: 0023 |
| Financial Type: Extramural Outlay (Payment)  | Date: 12/10/2008   |
| Budget Source: Removal                       | Amount: \$1        |
| Action Name: PRP Remedial Design             | Financial ID: 0001 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 12/10/2008   |
| Budget Source: Remedial                      | Amount: \$4886     |
| Action Name: Remedial Action                 | Financial ID: 0008 |
| Financial Type: Deobligation                 | Date: 12/11/2008   |
| Budget Source: Remedial                      | Amount: \$3470     |
| Action Name: Remedial Action                 | Financial ID: 0003 |
| Financial Type: Deobligation                 | Date: 12/11/2008   |
| Budget Source: Remedial                      | Amount: \$78458    |
| Action Name: Remedial Design                 | Financial ID: 0233 |
| Financial Type: Deobligation                 | Date: 12/11/2008   |
| Budget Source: Remedial                      | Amount: \$4221     |
| Action Name: Remedial Design                 | Financial ID: 0234 |
| Financial Type: Deobligation                 | Date: 12/11/2008   |
| Budget Source: Remedial                      | Amount: \$21576    |
| Action Name: Remedial Design                 | Financial ID: 0235 |
| Financial Type: Deobligation                 | Date: 12/11/2008   |
| Budget Source: Remedial                      | Amount: \$108      |
| Action Name: Remedial Design                 | Financial ID: 0236 |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                                  | Date: 12/11/2008<br>Amount: \$11005                         |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial   | Financial ID: 0008<br>Date: 12/11/2008<br>Amount: \$3470    |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial   | Financial ID: 0003<br>Date: 12/11/2008<br>Amount: \$78458   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial   | Financial ID: 0230<br>Date: 12/11/2008<br>Amount: \$4221    |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial   | Financial ID: 0231<br>Date: 12/11/2008<br>Amount: \$21576   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial   | Financial ID: 0232<br>Date: 12/11/2008<br>Amount: \$108     |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial   | Financial ID: 0233<br>Date: 12/11/2008<br>Amount: \$11005   |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                  | Financial ID: 0004<br>Date: 12/23/2008<br>Amount: \$1026757 |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                | Financial ID: 0024<br>Date: 12/23/2008<br>Amount: \$1290    |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial   | Financial ID: 0004<br>Date: 12/23/2008<br>Amount: \$1026757 |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal | Financial ID: 0024<br>Date: 12/23/2008<br>Amount: \$1290    |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                  | Financial ID: 0009<br>Date: 12/26/2008<br>Amount: \$11412   |

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| Action Name: Remedial Action                              | Financial ID: 0009 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/26/2008   |
| Budget Source: Remedial                                   | Amount: \$11412    |
| Action Name: Remedial Design                              | Financial ID: 0237 |
| Financial Type: Deobligation                              | Date: 12/30/2008   |
| Budget Source: Remedial                                   | Amount: \$102259   |
| Action Name: Remedial Design                              | Financial ID: 0234 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/30/2008   |
| Budget Source: Remedial                                   | Amount: \$102259   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0025 |
| Financial Type: Deobligation                              | Date: 01/02/2009   |
| Budget Source: Remedial                                   | Amount: \$30026    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0026 |
| Financial Type: Deobligation                              | Date: 01/02/2009   |
| Budget Source: Remedial                                   | Amount: \$3075     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0023 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/02/2009   |
| Budget Source: Remedial                                   | Amount: \$30026    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0024 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/02/2009   |
| Budget Source: Remedial                                   | Amount: \$3075     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0008 |
| Financial Type: Actual Obligation                         | Date: 01/07/2009   |
| Budget Source: Remedial                                   | Amount: \$3075     |
| Action Name: Remedial Action                              | Financial ID: 0002 |
| Financial Type: Actual Obligation                         | Date: 01/07/2009   |
| Budget Source: Remedial                                   | Amount: \$3075     |
| Action Name: Technical Assistance                         | Financial ID: 0004 |
| Financial Type: Actual Obligation                         | Date: 01/07/2009   |
| Budget Source: Remedial                                   | Amount: \$6252     |
| Action Name: Technical Assistance                         | Financial ID: 0005 |
| Financial Type: Actual Obligation                         | Date: 01/07/2009   |
| Budget Source: Remedial                                   | Amount: \$1021     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0027 |
| Financial Type: Deobligation                              | Date: 01/07/2009   |
| Budget Source: Remedial                                   | Amount: \$3075     |

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| Action Name: Remedial Action                              | Financial ID: 0010 |
| Financial Type: Deobligation                              | Date: 01/07/2009   |
| Budget Source: Remedial                                   | Amount: \$3075     |
| Action Name: Technical Assistance                         | Financial ID: 0004 |
| Financial Type: Deobligation                              | Date: 01/07/2009   |
| Budget Source: Remedial                                   | Amount: \$6252     |
| Action Name: Technical Assistance                         | Financial ID: 0005 |
| Financial Type: Deobligation                              | Date: 01/07/2009   |
| Budget Source: Remedial                                   | Amount: \$1021     |
| Action Name: Remedial Action                              | Financial ID: 0010 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/07/2009   |
| Budget Source: Remedial                                   | Amount: \$3075     |
| Action Name: Technical Assistance                         | Financial ID: 0004 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/07/2009   |
| Budget Source: Remedial                                   | Amount: \$6252     |
| Action Name: Technical Assistance                         | Financial ID: 0005 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/07/2009   |
| Budget Source: Remedial                                   | Amount: \$1021     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0003 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 01/07/2009   |
| Budget Source: Remedial                                   | Amount: \$3075     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0009 |
| Financial Type: Actual Obligation                         | Date: 01/08/2009   |
| Budget Source: Remedial                                   | Amount: \$30026    |
| Action Name: Remedial Action                              | Financial ID: 0003 |
| Financial Type: Actual Obligation                         | Date: 01/08/2009   |
| Budget Source: Remedial                                   | Amount: \$30026    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0028 |
| Financial Type: Deobligation                              | Date: 01/08/2009   |
| Budget Source: Remedial                                   | Amount: \$30026    |
| Action Name: Remedial Action                              | Financial ID: 0011 |
| Financial Type: Deobligation                              | Date: 01/08/2009   |
| Budget Source: Remedial                                   | Amount: \$30026    |
| Action Name: Remedial Action                              | Financial ID: 0011 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/08/2009   |

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| Budget Source: Remedial                                   | Amount: \$30026    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0004 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 01/08/2009   |
| Budget Source: Remedial                                   | Amount: \$30026    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0029 |
| Financial Type: Deobligation                              | Date: 01/15/2009   |
| Budget Source: Remedial                                   | Amount: \$3135     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0025 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/15/2009   |
| Budget Source: Remedial                                   | Amount: \$3135     |
| Action Name: Technical Assistance                         | Financial ID: 0006 |
| Financial Type: Actual Obligation                         | Date: 01/20/2009   |
| Budget Source: Remedial                                   | Amount: \$1072     |
| Action Name: Technical Assistance                         | Financial ID: 0007 |
| Financial Type: Actual Obligation                         | Date: 01/20/2009   |
| Budget Source: Remedial                                   | Amount: \$1636     |
| Action Name: Technical Assistance                         | Financial ID: 0008 |
| Financial Type: Actual Obligation                         | Date: 01/20/2009   |
| Budget Source: Remedial                                   | Amount: \$11803    |
| Action Name: Technical Assistance                         | Financial ID: 0006 |
| Financial Type: Deobligation                              | Date: 01/20/2009   |
| Budget Source: Remedial                                   | Amount: \$1072     |
| Action Name: Technical Assistance                         | Financial ID: 0007 |
| Financial Type: Deobligation                              | Date: 01/20/2009   |
| Budget Source: Remedial                                   | Amount: \$1636     |
| Action Name: Technical Assistance                         | Financial ID: 0008 |
| Financial Type: Deobligation                              | Date: 01/20/2009   |
| Budget Source: Remedial                                   | Amount: \$11803    |
| Action Name: Technical Assistance                         | Financial ID: 0006 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/20/2009   |
| Budget Source: Remedial                                   | Amount: \$1072     |
| Action Name: Technical Assistance                         | Financial ID: 0007 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/20/2009   |
| Budget Source: Remedial                                   | Amount: \$1636     |
| Action Name: Technical Assistance                         | Financial ID: 0008 |

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| Financial Type: Extramural Outlay (Payment) | Date: 01/20/2009   |
| Budget Source: Remedial                     | Amount: \$11803    |
| Action Name: Remedial Design                | Financial ID: 0238 |
| Financial Type: Deobligation                | Date: 01/21/2009   |
| Budget Source: Remedial                     | Amount: \$65642    |
| Action Name: Remedial Design                | Financial ID: 0235 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/21/2009   |
| Budget Source: Remedial                     | Amount: \$65642    |
| Action Name: PRP Remedial Design            | Financial ID: 0002 |
| Financial Type: Deobligation                | Date: 01/22/2009   |
| Budget Source: Remedial                     | Amount: \$19226    |
| Action Name: PRP Remedial Design            | Financial ID: 0002 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/22/2009   |
| Budget Source: Remedial                     | Amount: \$19226    |
| Action Name: Remedial Action                | Financial ID: 0005 |
| Financial Type: Deobligation                | Date: 01/27/2009   |
| Budget Source: Remedial                     | Amount: \$1415253  |
| Action Name: Remedial Action                | Financial ID: 0005 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/27/2009   |
| Budget Source: Remedial                     | Amount: \$1415253  |
| Action Name: PRP Remedial Design            | Financial ID: 0069 |
| Financial Type: Deobligation                | Date: 02/02/2009   |
| Budget Source: Remedial                     | Amount: \$121113   |
| Action Name: PRP Remedial Action            | Financial ID: 0019 |
| Financial Type: Deobligation                | Date: 02/02/2009   |
| Budget Source: Remedial                     | Amount: \$100948   |
| Action Name: PRP Remedial Action            | Financial ID: 0020 |
| Financial Type: Deobligation                | Date: 02/02/2009   |
| Budget Source: Remedial                     | Amount: \$15418    |
| Action Name: Removal Assessment             | Financial ID: 0025 |
| Financial Type: Deobligation                | Date: 02/02/2009   |
| Budget Source: Removal                      | Amount: \$303      |
| Action Name: PRP Remedial Design            | Financial ID: 0071 |
| Financial Type: Extramural Outlay (Payment) | Date: 02/02/2009   |
| Budget Source: Remedial                     | Amount: \$121113   |

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| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0019<br>Date: 02/02/2009<br>Amount: \$100948 |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0020<br>Date: 02/02/2009<br>Amount: \$15418  |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                            | Financial ID: 0025<br>Date: 02/02/2009<br>Amount: \$303    |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0030<br>Date: 02/05/2009<br>Amount: \$31558  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0031<br>Date: 02/05/2009<br>Amount: \$6024   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0026<br>Date: 02/05/2009<br>Amount: \$31558  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0027<br>Date: 02/05/2009<br>Amount: \$6024   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0010<br>Date: 02/06/2009<br>Amount: \$31558  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0011<br>Date: 02/06/2009<br>Amount: \$6024   |
| Action Name: Remedial Action<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                                        | Financial ID: 0004<br>Date: 02/06/2009<br>Amount: \$31558  |
| Action Name: Remedial Action<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                                        | Financial ID: 0005<br>Date: 02/06/2009<br>Amount: \$6024   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0032<br>Date: 02/06/2009<br>Amount: \$31558  |



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| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0033 |
| Financial Type: Deobligation                              | Date: 02/06/2009   |
| Budget Source: Remedial                                   | Amount: \$6024     |
| Action Name: Remedial Action                              | Financial ID: 0012 |
| Financial Type: Deobligation                              | Date: 02/06/2009   |
| Budget Source: Remedial                                   | Amount: \$31558    |
| Action Name: Remedial Action                              | Financial ID: 0013 |
| Financial Type: Deobligation                              | Date: 02/06/2009   |
| Budget Source: Remedial                                   | Amount: \$6024     |
| Action Name: Remedial Action                              | Financial ID: 0014 |
| Financial Type: Deobligation                              | Date: 02/06/2009   |
| Budget Source: Remedial                                   | Amount: \$9060     |
| Action Name: Remedial Action                              | Financial ID: 0012 |
| Financial Type: Extramural Outlay (Payment)               | Date: 02/06/2009   |
| Budget Source: Remedial                                   | Amount: \$31558    |
| Action Name: Remedial Action                              | Financial ID: 0013 |
| Financial Type: Extramural Outlay (Payment)               | Date: 02/06/2009   |
| Budget Source: Remedial                                   | Amount: \$6024     |
| Action Name: Remedial Action                              | Financial ID: 0014 |
| Financial Type: Extramural Outlay (Payment)               | Date: 02/06/2009   |
| Budget Source: Remedial                                   | Amount: \$9060     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0005 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 02/06/2009   |
| Budget Source: Remedial                                   | Amount: \$31558    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0006 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 02/06/2009   |
| Budget Source: Remedial                                   | Amount: \$6024     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0034 |
| Financial Type: Deobligation                              | Date: 02/09/2009   |
| Budget Source: Remedial                                   | Amount: \$4519     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0035 |
| Financial Type: Deobligation                              | Date: 02/09/2009   |
| Budget Source: Remedial                                   | Amount: \$1234     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0028 |
| Financial Type: Extramural Outlay (Payment)               | Date: 02/09/2009   |

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| Budget Source: Remedial                                   | Amount: \$1234     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0029 |
| Financial Type: Extramural Outlay (Payment)               | Date: 02/09/2009   |
| Budget Source: Remedial                                   | Amount: \$4519     |
| Action Name: PRP Remedial Design                          | Financial ID: 0070 |
| Financial Type: Deobligation                              | Date: 02/24/2009   |
| Budget Source: Remedial                                   | Amount: \$425      |
| Action Name: PRP Remedial Design                          | Financial ID: 0071 |
| Financial Type: Deobligation                              | Date: 02/24/2009   |
| Budget Source: Remedial                                   | Amount: \$8153     |
| Action Name: PRP Remedial Action                          | Financial ID: 0021 |
| Financial Type: Deobligation                              | Date: 02/24/2009   |
| Budget Source: Remedial                                   | Amount: \$96303    |
| Action Name: PRP Remedial Action                          | Financial ID: 0022 |
| Financial Type: Deobligation                              | Date: 02/24/2009   |
| Budget Source: Remedial                                   | Amount: \$70550    |
| Action Name: Remedial Action                              | Financial ID: 0015 |
| Financial Type: Deobligation                              | Date: 02/24/2009   |
| Budget Source: Remedial                                   | Amount: \$2120     |
| Action Name: Remedial Action                              | Financial ID: 0006 |
| Financial Type: Deobligation                              | Date: 02/24/2009   |
| Budget Source: Remedial                                   | Amount: \$1835134  |
| Action Name: Remedial Design                              | Financial ID: 0239 |
| Financial Type: Deobligation                              | Date: 02/24/2009   |
| Budget Source: Remedial                                   | Amount: \$28181    |
| Action Name: Remedial Design                              | Financial ID: 0240 |
| Financial Type: Deobligation                              | Date: 02/24/2009   |
| Budget Source: Remedial                                   | Amount: \$12855    |
| Action Name: Remedial Design                              | Financial ID: 0241 |
| Financial Type: Deobligation                              | Date: 02/24/2009   |
| Budget Source: Remedial                                   | Amount: \$9625     |
| Action Name: Remedial Design                              | Financial ID: 0242 |
| Financial Type: Deobligation                              | Date: 02/24/2009   |
| Budget Source: Remedial                                   | Amount: \$9900     |
| Action Name: PRP Remedial Design                          | Financial ID: 0072 |

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| Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                                     | Date: 02/24/2009<br>Amount: \$425                           |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0073<br>Date: 02/24/2009<br>Amount: \$8153    |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0021<br>Date: 02/24/2009<br>Amount: \$96303   |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0022<br>Date: 02/24/2009<br>Amount: \$70550   |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0015<br>Date: 02/24/2009<br>Amount: \$2120    |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0006<br>Date: 02/24/2009<br>Amount: \$1835134 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0236<br>Date: 02/24/2009<br>Amount: \$28181   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0237<br>Date: 02/24/2009<br>Amount: \$12855   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0238<br>Date: 02/24/2009<br>Amount: \$9625    |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0239<br>Date: 02/24/2009<br>Amount: \$9900    |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0023<br>Date: 02/25/2009<br>Amount: \$14115   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0243<br>Date: 02/25/2009<br>Amount: \$20772   |

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| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                                           | Financial ID: 0026<br>Date: 02/25/2009<br>Amount: \$700   |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0023<br>Date: 02/25/2009<br>Amount: \$14115 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0240<br>Date: 02/25/2009<br>Amount: \$20772 |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                            | Financial ID: 0026<br>Date: 02/25/2009<br>Amount: \$700   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0244<br>Date: 02/27/2009<br>Amount: \$92605 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0241<br>Date: 02/27/2009<br>Amount: \$92605 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0036<br>Date: 03/02/2009<br>Amount: \$293   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0030<br>Date: 03/02/2009<br>Amount: \$293   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0037<br>Date: 03/03/2009<br>Amount: \$14652 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0031<br>Date: 03/03/2009<br>Amount: \$14652 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0012<br>Date: 03/06/2009<br>Amount: \$293   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0013<br>Date: 03/06/2009<br>Amount: \$14652 |

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| Action Name: Remedial Action                              | Financial ID: 0006 |
| Financial Type: Actual Obligation                         | Date: 03/06/2009   |
| Budget Source: Remedial                                   | Amount: \$14652    |
| Action Name: Remedial Action                              | Financial ID: 0007 |
| Financial Type: Actual Obligation                         | Date: 03/06/2009   |
| Budget Source: Remedial                                   | Amount: \$293      |
| Action Name: Removal Assessment                           | Financial ID: 0008 |
| Financial Type: Actual Obligation                         | Date: 03/06/2009   |
| Budget Source: Removal                                    | Amount: \$337      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0038 |
| Financial Type: Deobligation                              | Date: 03/06/2009   |
| Budget Source: Remedial                                   | Amount: \$14652    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0039 |
| Financial Type: Deobligation                              | Date: 03/06/2009   |
| Budget Source: Remedial                                   | Amount: \$293      |
| Action Name: Remedial Action                              | Financial ID: 0016 |
| Financial Type: Deobligation                              | Date: 03/06/2009   |
| Budget Source: Remedial                                   | Amount: \$14652    |
| Action Name: Remedial Action                              | Financial ID: 0017 |
| Financial Type: Deobligation                              | Date: 03/06/2009   |
| Budget Source: Remedial                                   | Amount: \$293      |
| Action Name: Removal Assessment                           | Financial ID: 0027 |
| Financial Type: Deobligation                              | Date: 03/06/2009   |
| Budget Source: Removal                                    | Amount: \$337      |
| Action Name: Remedial Action                              | Financial ID: 0016 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/06/2009   |
| Budget Source: Remedial                                   | Amount: \$14652    |
| Action Name: Remedial Action                              | Financial ID: 0017 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/06/2009   |
| Budget Source: Remedial                                   | Amount: \$293      |
| Action Name: Removal Assessment                           | Financial ID: 0027 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/06/2009   |
| Budget Source: Removal                                    | Amount: \$337      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0007 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 03/06/2009   |

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| Budget Source: Remedial                                   | Amount: \$293      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0008 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 03/06/2009   |
| Budget Source: Remedial                                   | Amount: \$14652    |
| Action Name: Remedial Design                              | Financial ID: 0245 |
| Financial Type: Deobligation                              | Date: 03/10/2009   |
| Budget Source: Remedial                                   | Amount: \$8912     |
| Action Name: Remedial Design                              | Financial ID: 0246 |
| Financial Type: Deobligation                              | Date: 03/10/2009   |
| Budget Source: Remedial                                   | Amount: \$135843   |
| Action Name: Remedial Design                              | Financial ID: 0242 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/10/2009   |
| Budget Source: Remedial                                   | Amount: \$8912     |
| Action Name: Remedial Design                              | Financial ID: 0243 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/10/2009   |
| Budget Source: Remedial                                   | Amount: \$135843   |
| Action Name: Remedial Design                              | Financial ID: 0247 |
| Financial Type: Deobligation                              | Date: 03/16/2009   |
| Budget Source: Remedial                                   | Amount: \$51970    |
| Action Name: Remedial Design                              | Financial ID: 0244 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/16/2009   |
| Budget Source: Remedial                                   | Amount: \$51970    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0040 |
| Financial Type: Deobligation                              | Date: 03/24/2009   |
| Budget Source: Remedial                                   | Amount: \$69244    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0041 |
| Financial Type: Deobligation                              | Date: 03/24/2009   |
| Budget Source: Remedial                                   | Amount: \$46237    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0042 |
| Financial Type: Deobligation                              | Date: 03/24/2009   |
| Budget Source: Remedial                                   | Amount: \$175430   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0032 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/24/2009   |
| Budget Source: Remedial                                   | Amount: \$69244    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0033 |

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| Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                                                              | Date: 03/24/2009<br>Amount: \$46237                         |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0034<br>Date: 03/24/2009<br>Amount: \$175430  |
| Action Name: Remedial Action<br>Financial Type: Commitment<br>Budget Source: Remedial                                               | Financial ID: 0002<br>Date: 03/25/2009<br>Amount: \$748545  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0248<br>Date: 03/25/2009<br>Amount: \$50430   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0245<br>Date: 03/25/2009<br>Amount: \$50430   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0043<br>Date: 03/26/2009<br>Amount: \$962     |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0044<br>Date: 03/26/2009<br>Amount: \$337     |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0007<br>Date: 03/26/2009<br>Amount: \$1432483 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0035<br>Date: 03/26/2009<br>Amount: \$962     |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0036<br>Date: 03/26/2009<br>Amount: \$337     |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0007<br>Date: 03/26/2009<br>Amount: \$1432483 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0014<br>Date: 03/31/2009<br>Amount: \$962     |

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| Action Name: Remedial Action                              | Financial ID: 0018 |
| Financial Type: Deobligation                              | Date: 03/31/2009   |
| Budget Source: Remedial                                   | Amount: \$962      |
| Action Name: Remedial Action                              | Financial ID: 0018 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/31/2009   |
| Budget Source: Remedial                                   | Amount: \$962      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0009 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 03/31/2009   |
| Budget Source: Remedial                                   | Amount: \$962      |
| Action Name: Remedial Action                              | Financial ID: 0008 |
| Financial Type: Actual Obligation                         | Date: 04/01/2009   |
| Budget Source: Remedial                                   | Amount: \$962      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0045 |
| Financial Type: Deobligation                              | Date: 04/01/2009   |
| Budget Source: Remedial                                   | Amount: \$962      |
| Action Name: PRP Remedial Action                          | Financial ID: 0002 |
| Financial Type: Commitment                                | Date: 04/10/2009   |
| Budget Source: Remedial                                   | Amount: \$100000   |
| Action Name: Remedial Action                              | Financial ID: 0002 |
| Financial Type: Decommitment                              | Date: 04/15/2009   |
| Budget Source: Remedial                                   | Amount: \$748545   |
| Action Name: Remedial Action                              | Financial ID: 0002 |
| Financial Type: Actual Obligation                         | Date: 04/15/2009   |
| Budget Source: Remedial                                   | Amount: \$748545   |
| Action Name: Remedial Design                              | Financial ID: 0249 |
| Financial Type: Deobligation                              | Date: 04/23/2009   |
| Budget Source: Remedial                                   | Amount: \$164953   |
| Action Name: Remedial Design                              | Financial ID: 0250 |
| Financial Type: Deobligation                              | Date: 04/23/2009   |
| Budget Source: Remedial                                   | Amount: \$17708    |
| Action Name: Remedial Design                              | Financial ID: 0246 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/23/2009   |
| Budget Source: Remedial                                   | Amount: \$164953   |
| Action Name: Remedial Design                              | Financial ID: 0247 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/23/2009   |
| Budget Source: Remedial                                   | Amount: \$17708    |



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| Action Name: PRP Remedial Action                          | Financial ID: 0002 |
| Financial Type: Decommitment                              | Date: 05/01/2009   |
| Budget Source: Remedial                                   | Amount: \$3000     |
| Action Name: PRP Remedial Action                          | Financial ID: 0002 |
| Financial Type: Actual Obligation                         | Date: 05/01/2009   |
| Budget Source: Remedial                                   | Amount: \$3000     |
| Action Name: PRP Remedial Action                          | Financial ID: 0019 |
| Financial Type: Actual Obligation                         | Date: 05/01/2009   |
| Budget Source: Remedial                                   | Amount: \$566      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0046 |
| Financial Type: Deobligation                              | Date: 05/01/2009   |
| Budget Source: Remedial                                   | Amount: \$3954     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0047 |
| Financial Type: Deobligation                              | Date: 05/01/2009   |
| Budget Source: Remedial                                   | Amount: \$229      |
| Action Name: PRP Remedial Action                          | Financial ID: 0097 |
| Financial Type: Deobligation                              | Date: 05/01/2009   |
| Budget Source: Remedial                                   | Amount: \$6260     |
| Action Name: Removal Assessment                           | Financial ID: 0028 |
| Financial Type: Deobligation                              | Date: 05/01/2009   |
| Budget Source: Removal                                    | Amount: \$652      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0037 |
| Financial Type: Extramural Outlay (Payment)               | Date: 05/01/2009   |
| Budget Source: Remedial                                   | Amount: \$3954     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0038 |
| Financial Type: Extramural Outlay (Payment)               | Date: 05/01/2009   |
| Budget Source: Remedial                                   | Amount: \$229      |
| Action Name: Removal Assessment                           | Financial ID: 0028 |
| Financial Type: Extramural Outlay (Payment)               | Date: 05/01/2009   |
| Budget Source: Removal                                    | Amount: \$652      |
| Action Name: Remedial Design                              | Financial ID: 0251 |
| Financial Type: Deobligation                              | Date: 05/04/2009   |
| Budget Source: Remedial                                   | Amount: \$133278   |
| Action Name: Remedial Design                              | Financial ID: 0252 |
| Financial Type: Deobligation                              | Date: 05/04/2009   |

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| Budget Source: Remedial                                   | Amount: \$26530    |
| Action Name: Remedial Design                              | Financial ID: 0253 |
| Financial Type: Deobligation                              | Date: 05/04/2009   |
| Budget Source: Remedial                                   | Amount: \$833      |
| Action Name: Remedial Design                              | Financial ID: 0254 |
| Financial Type: Deobligation                              | Date: 05/04/2009   |
| Budget Source: Remedial                                   | Amount: \$114946   |
| Action Name: Remedial Design                              | Financial ID: 0248 |
| Financial Type: Extramural Outlay (Payment)               | Date: 05/04/2009   |
| Budget Source: Remedial                                   | Amount: \$133278   |
| Action Name: Remedial Design                              | Financial ID: 0249 |
| Financial Type: Extramural Outlay (Payment)               | Date: 05/04/2009   |
| Budget Source: Remedial                                   | Amount: \$26530    |
| Action Name: Remedial Design                              | Financial ID: 0250 |
| Financial Type: Extramural Outlay (Payment)               | Date: 05/04/2009   |
| Budget Source: Remedial                                   | Amount: \$833      |
| Action Name: Remedial Design                              | Financial ID: 0251 |
| Financial Type: Extramural Outlay (Payment)               | Date: 05/04/2009   |
| Budget Source: Remedial                                   | Amount: \$114946   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0015 |
| Financial Type: Actual Obligation                         | Date: 05/05/2009   |
| Budget Source: Remedial                                   | Amount: \$3954     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0016 |
| Financial Type: Actual Obligation                         | Date: 05/05/2009   |
| Budget Source: Remedial                                   | Amount: \$229      |
| Action Name: Remedial Action                              | Financial ID: 0009 |
| Financial Type: Actual Obligation                         | Date: 05/05/2009   |
| Budget Source: Remedial                                   | Amount: \$3954     |
| Action Name: Remedial Action                              | Financial ID: 0010 |
| Financial Type: Actual Obligation                         | Date: 05/05/2009   |
| Budget Source: Remedial                                   | Amount: \$229      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0048 |
| Financial Type: Deobligation                              | Date: 05/05/2009   |
| Budget Source: Remedial                                   | Amount: \$3954     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0049 |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                                                              | Date: 05/05/2009<br>Amount: \$229                          |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                              | Financial ID: 0019<br>Date: 05/05/2009<br>Amount: \$229    |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                              | Financial ID: 0020<br>Date: 05/05/2009<br>Amount: \$3954   |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                              | Financial ID: 0001<br>Date: 05/05/2009<br>Amount: \$34950  |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                               | Financial ID: 0019<br>Date: 05/05/2009<br>Amount: \$229    |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                               | Financial ID: 0020<br>Date: 05/05/2009<br>Amount: \$3954   |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                               | Financial ID: 0001<br>Date: 05/05/2009<br>Amount: \$34950  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0010<br>Date: 05/05/2009<br>Amount: \$3954   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0011<br>Date: 05/05/2009<br>Amount: \$229    |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                              | Financial ID: 0008<br>Date: 05/11/2009<br>Amount: \$165221 |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                              | Financial ID: 0009<br>Date: 05/11/2009<br>Amount: \$73217  |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                               | Financial ID: 0008<br>Date: 05/11/2009<br>Amount: \$165221 |

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| Action Name: Remedial Action                              | Financial ID: 0009 |
| Financial Type: Extramural Outlay (Payment)               | Date: 05/11/2009   |
| Budget Source: Remedial                                   | Amount: \$73217    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0050 |
| Financial Type: Deobligation                              | Date: 05/18/2009   |
| Budget Source: Remedial                                   | Amount: \$14640    |
| Action Name: PRP Remedial Action                          | Financial ID: 0024 |
| Financial Type: Deobligation                              | Date: 05/18/2009   |
| Budget Source: Remedial                                   | Amount: \$19834    |
| Action Name: PRP Remedial Action                          | Financial ID: 0025 |
| Financial Type: Deobligation                              | Date: 05/18/2009   |
| Budget Source: Remedial                                   | Amount: \$13639    |
| Action Name: PRP Remedial Action                          | Financial ID: 0026 |
| Financial Type: Deobligation                              | Date: 05/18/2009   |
| Budget Source: Remedial                                   | Amount: \$124372   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0039 |
| Financial Type: Extramural Outlay (Payment)               | Date: 05/18/2009   |
| Budget Source: Remedial                                   | Amount: \$14640    |
| Action Name: PRP Remedial Action                          | Financial ID: 0024 |
| Financial Type: Extramural Outlay (Payment)               | Date: 05/18/2009   |
| Budget Source: Remedial                                   | Amount: \$19834    |
| Action Name: PRP Remedial Action                          | Financial ID: 0025 |
| Financial Type: Extramural Outlay (Payment)               | Date: 05/18/2009   |
| Budget Source: Remedial                                   | Amount: \$13639    |
| Action Name: PRP Remedial Action                          | Financial ID: 0026 |
| Financial Type: Extramural Outlay (Payment)               | Date: 05/18/2009   |
| Budget Source: Remedial                                   | Amount: \$124372   |
| Action Name: Remedial Action                              | Financial ID: 0010 |
| Financial Type: Deobligation                              | Date: 05/26/2009   |
| Budget Source: Remedial                                   | Amount: \$775737   |
| Action Name: Remedial Action                              | Financial ID: 0010 |
| Financial Type: Extramural Outlay (Payment)               | Date: 05/26/2009   |
| Budget Source: Remedial                                   | Amount: \$775737   |
| Action Name: PRP Remedial Design                          | Financial ID: 0072 |
| Financial Type: Deobligation                              | Date: 05/27/2009   |
| Budget Source: Remedial                                   | Amount: \$3084     |

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| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0255<br>Date: 05/27/2009<br>Amount: \$22992  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0074<br>Date: 05/27/2009<br>Amount: \$3084   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0252<br>Date: 05/27/2009<br>Amount: \$22992  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0051<br>Date: 06/04/2009<br>Amount: \$9      |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0052<br>Date: 06/04/2009<br>Amount: \$48     |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0040<br>Date: 06/04/2009<br>Amount: \$9      |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0041<br>Date: 06/04/2009<br>Amount: \$48     |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0002<br>Date: 06/05/2009<br>Amount: \$635616 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0002<br>Date: 06/05/2009<br>Amount: \$635616 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0053<br>Date: 06/09/2009<br>Amount: \$183453 |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0027<br>Date: 06/09/2009<br>Amount: \$21206  |
| Action Name: Remedial Design<br>Financial Type: Deobligation                                                                        | Financial ID: 0256<br>Date: 06/09/2009                     |

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| Budget Source: Remedial                                   | Amount: \$144088   |
| Action Name: Remedial Design                              | Financial ID: 0257 |
| Financial Type: Deobligation                              | Date: 06/09/2009   |
| Budget Source: Remedial                                   | Amount: \$218972   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0042 |
| Financial Type: Extramural Outlay (Payment)               | Date: 06/09/2009   |
| Budget Source: Remedial                                   | Amount: \$183453   |
| Action Name: PRP Remedial Action                          | Financial ID: 0027 |
| Financial Type: Extramural Outlay (Payment)               | Date: 06/09/2009   |
| Budget Source: Remedial                                   | Amount: \$21206    |
| Action Name: Remedial Design                              | Financial ID: 0253 |
| Financial Type: Extramural Outlay (Payment)               | Date: 06/09/2009   |
| Budget Source: Remedial                                   | Amount: \$144088   |
| Action Name: Remedial Design                              | Financial ID: 0254 |
| Financial Type: Extramural Outlay (Payment)               | Date: 06/09/2009   |
| Budget Source: Remedial                                   | Amount: \$218972   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0007 |
| Financial Type: Commitment                                | Date: 06/11/2009   |
| Budget Source: Remedial                                   | Amount: \$100000   |
| Action Name: PRP Remedial Action                          | Financial ID: 0003 |
| Financial Type: Commitment                                | Date: 06/17/2009   |
| Budget Source: Remedial                                   | Amount: \$9412172  |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0008 |
| Financial Type: Commitment                                | Date: 06/18/2009   |
| Budget Source: Remedial                                   | Amount: \$1035000  |
| Action Name: PRP Remedial Design                          | Financial ID: 0002 |
| Financial Type: Commitment                                | Date: 06/18/2009   |
| Budget Source: Remedial                                   | Amount: \$610000   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0017 |
| Financial Type: Actual Obligation                         | Date: 06/18/2009   |
| Budget Source: Remedial                                   | Amount: \$9        |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0018 |
| Financial Type: Actual Obligation                         | Date: 06/18/2009   |
| Budget Source: Remedial                                   | Amount: \$48       |
| Action Name: Remedial Action                              | Financial ID: 0011 |

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| Financial Type: Actual Obligation<br>Budget Source: Remedial                                                                         | Date: 06/18/2009<br>Amount: \$9                            |
| Action Name: Remedial Action<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                                         | Financial ID: 0012<br>Date: 06/18/2009<br>Amount: \$48     |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0054<br>Date: 06/18/2009<br>Amount: \$9      |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0055<br>Date: 06/18/2009<br>Amount: \$48     |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                              | Financial ID: 0021<br>Date: 06/18/2009<br>Amount: \$48     |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                              | Financial ID: 0022<br>Date: 06/18/2009<br>Amount: \$9      |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                               | Financial ID: 0021<br>Date: 06/18/2009<br>Amount: \$48     |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                               | Financial ID: 0022<br>Date: 06/18/2009<br>Amount: \$9      |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0012<br>Date: 06/18/2009<br>Amount: \$9      |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0013<br>Date: 06/18/2009<br>Amount: \$48     |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                              | Financial ID: 0258<br>Date: 06/23/2009<br>Amount: \$17127  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                              | Financial ID: 0259<br>Date: 06/23/2009<br>Amount: \$189711 |

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| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0255<br>Date: 06/23/2009<br>Amount: \$17127   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0256<br>Date: 06/23/2009<br>Amount: \$189711  |
| Action Name: PRP Remedial Action<br>Financial Type: Decommitment<br>Budget Source: Remedial                                         | Financial ID: 0003<br>Date: 06/24/2009<br>Amount: \$9412172 |
| Action Name: PRP Remedial Action<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                                    | Financial ID: 0003<br>Date: 06/24/2009<br>Amount: \$9412172 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0056<br>Date: 06/24/2009<br>Amount: \$242     |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0057<br>Date: 06/24/2009<br>Amount: \$77      |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0043<br>Date: 06/24/2009<br>Amount: \$242     |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0044<br>Date: 06/24/2009<br>Amount: \$77      |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0003<br>Date: 06/25/2009<br>Amount: \$58943   |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0003<br>Date: 06/25/2009<br>Amount: \$58943   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Decommitment<br>Budget Source: Remedial                | Financial ID: 0007<br>Date: 06/26/2009<br>Amount: \$1035000 |
| Action Name: PRP Remedial Design<br>Financial Type: Decommitment<br>Budget Source: Remedial                                         | Financial ID: 0002<br>Date: 06/26/2009<br>Amount: \$610000  |



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| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0019 |
| Financial Type: Actual Obligation                         | Date: 06/26/2009   |
| Budget Source: Remedial                                   | Amount: \$1035000  |
| Action Name: PRP Remedial Design                          | Financial ID: 0002 |
| Financial Type: Actual Obligation                         | Date: 06/26/2009   |
| Budget Source: Remedial                                   | Amount: \$610000   |
| Action Name: Remedial Action                              | Financial ID: 0011 |
| Financial Type: Deobligation                              | Date: 06/29/2009   |
| Budget Source: Remedial                                   | Amount: \$46688    |
| Action Name: Remedial Action                              | Financial ID: 0011 |
| Financial Type: Extramural Outlay (Payment)               | Date: 06/29/2009   |
| Budget Source: Remedial                                   | Amount: \$46688    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0020 |
| Financial Type: Actual Obligation                         | Date: 07/02/2009   |
| Budget Source: Remedial                                   | Amount: \$242      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0021 |
| Financial Type: Actual Obligation                         | Date: 07/02/2009   |
| Budget Source: Remedial                                   | Amount: \$77       |
| Action Name: Remedial Action                              | Financial ID: 0013 |
| Financial Type: Actual Obligation                         | Date: 07/02/2009   |
| Budget Source: Remedial                                   | Amount: \$242      |
| Action Name: Remedial Action                              | Financial ID: 0014 |
| Financial Type: Actual Obligation                         | Date: 07/02/2009   |
| Budget Source: Remedial                                   | Amount: \$77       |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0058 |
| Financial Type: Deobligation                              | Date: 07/02/2009   |
| Budget Source: Remedial                                   | Amount: \$242      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0059 |
| Financial Type: Deobligation                              | Date: 07/02/2009   |
| Budget Source: Remedial                                   | Amount: \$77       |
| Action Name: Remedial Action                              | Financial ID: 0023 |
| Financial Type: Deobligation                              | Date: 07/02/2009   |
| Budget Source: Remedial                                   | Amount: \$242      |
| Action Name: Remedial Action                              | Financial ID: 0024 |
| Financial Type: Deobligation                              | Date: 07/02/2009   |

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| Budget Source: Remedial                                   | Amount: \$77       |
| Action Name: Remedial Action                              | Financial ID: 0023 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/02/2009   |
| Budget Source: Remedial                                   | Amount: \$242      |
| Action Name: Remedial Action                              | Financial ID: 0024 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/02/2009   |
| Budget Source: Remedial                                   | Amount: \$77       |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0014 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 07/02/2009   |
| Budget Source: Remedial                                   | Amount: \$242      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0015 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 07/02/2009   |
| Budget Source: Remedial                                   | Amount: \$77       |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0008 |
| Financial Type: Decommitment                              | Date: 07/06/2009   |
| Budget Source: Remedial                                   | Amount: \$100000   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0022 |
| Financial Type: Actual Obligation                         | Date: 07/06/2009   |
| Budget Source: Remedial                                   | Amount: \$100000   |
| Action Name: Remedial Action                              | Financial ID: 0025 |
| Financial Type: Deobligation                              | Date: 07/10/2009   |
| Budget Source: Remedial                                   | Amount: \$6678     |
| Action Name: Remedial Action                              | Financial ID: 0025 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/10/2009   |
| Budget Source: Remedial                                   | Amount: \$6678     |
| Action Name: Remedial Action                              | Financial ID: 0026 |
| Financial Type: Deobligation                              | Date: 07/14/2009   |
| Budget Source: Remedial                                   | Amount: \$4452     |
| Action Name: Remedial Action                              | Financial ID: 0026 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/14/2009   |
| Budget Source: Remedial                                   | Amount: \$4452     |
| Action Name: Removal Assessment                           | Financial ID: 0009 |
| Financial Type: Actual Obligation                         | Date: 07/16/2009   |
| Budget Source: Removal                                    | Amount: \$9        |
| Action Name: Removal Assessment                           | Financial ID: 0010 |

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| Financial Type: Actual Obligation<br>Budget Source: Removal                                                                         | Date: 07/16/2009<br>Amount: \$9                           |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                                           | Financial ID: 0029<br>Date: 07/16/2009<br>Amount: \$9     |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                            | Financial ID: 0029<br>Date: 07/16/2009<br>Amount: \$9     |
| Action Name: Removal Assessment<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Removal                           | Financial ID: 0001<br>Date: 07/16/2009<br>Amount: \$9     |
| Action Name: Removal Assessment<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Removal                           | Financial ID: 0002<br>Date: 07/16/2009<br>Amount: \$9     |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0060<br>Date: 07/22/2009<br>Amount: \$3265  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0045<br>Date: 07/22/2009<br>Amount: \$3265  |
| Action Name: PRP Remedial Action<br>Financial Type: Decolmitment<br>Budget Source: Remedial                                         | Financial ID: 0004<br>Date: 07/23/2009<br>Amount: \$51938 |
| Action Name: PRP Remedial Action<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                                    | Financial ID: 0004<br>Date: 07/23/2009<br>Amount: \$51938 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0061<br>Date: 07/28/2009<br>Amount: \$834   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0023<br>Date: 07/29/2009<br>Amount: \$834   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0062<br>Date: 07/30/2009<br>Amount: \$5985  |

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| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0028<br>Date: 07/30/2009<br>Amount: \$62694  |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0029<br>Date: 07/30/2009<br>Amount: \$86279  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0046<br>Date: 07/30/2009<br>Amount: \$5985   |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0028<br>Date: 07/30/2009<br>Amount: \$62694  |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0029<br>Date: 07/30/2009<br>Amount: \$86279  |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0012<br>Date: 07/31/2009<br>Amount: \$203440 |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0004<br>Date: 07/31/2009<br>Amount: \$121641 |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0005<br>Date: 07/31/2009<br>Amount: \$128575 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0012<br>Date: 07/31/2009<br>Amount: \$203440 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0004<br>Date: 07/31/2009<br>Amount: \$121641 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0005<br>Date: 07/31/2009<br>Amount: \$128575 |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0027<br>Date: 08/07/2009<br>Amount: \$8904   |

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| Action Name: Remedial Action                              | Financial ID: 0027 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/07/2009   |
| Budget Source: Remedial                                   | Amount: \$8904     |
| Action Name: PRP Remedial Action                          | Financial ID: 0030 |
| Financial Type: Deobligation                              | Date: 08/13/2009   |
| Budget Source: Remedial                                   | Amount: \$2591     |
| Action Name: PRP Remedial Action                          | Financial ID: 0030 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/13/2009   |
| Budget Source: Remedial                                   | Amount: \$2591     |
| Action Name: Combined RI/FS                               | Financial ID: 0052 |
| Financial Type: Actual Obligation                         | Date: 08/18/2009   |
| Budget Source: Remedial                                   | Amount: \$6339     |
| Action Name: Combined RI/FS                               | Financial ID: 0008 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 08/18/2009   |
| Budget Source: Remedial                                   | Amount: \$6339     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0063 |
| Financial Type: Deobligation                              | Date: 09/02/2009   |
| Budget Source: Remedial                                   | Amount: \$3162     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0047 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/02/2009   |
| Budget Source: Remedial                                   | Amount: \$3162     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0064 |
| Financial Type: Deobligation                              | Date: 09/09/2009   |
| Budget Source: Remedial                                   | Amount: \$3884     |
| Action Name: PRP Remedial Design                          | Financial ID: 0073 |
| Financial Type: Deobligation                              | Date: 09/09/2009   |
| Budget Source: Remedial                                   | Amount: \$2367     |
| Action Name: PRP Remedial Design                          | Financial ID: 0074 |
| Financial Type: Deobligation                              | Date: 09/09/2009   |
| Budget Source: Remedial                                   | Amount: \$1953     |
| Action Name: Remedial Design                              | Financial ID: 0260 |
| Financial Type: Deobligation                              | Date: 09/09/2009   |
| Budget Source: Remedial                                   | Amount: \$19189    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0048 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/09/2009   |

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| Budget Source: Remedial                                   | Amount: \$3884     |
| Action Name: PRP Remedial Design                          | Financial ID: 0075 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/09/2009   |
| Budget Source: Remedial                                   | Amount: \$2367     |
| Action Name: PRP Remedial Design                          | Financial ID: 0076 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/09/2009   |
| Budget Source: Remedial                                   | Amount: \$1953     |
| Action Name: Remedial Design                              | Financial ID: 0257 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/09/2009   |
| Budget Source: Remedial                                   | Amount: \$19189    |
| Action Name: PRP Remedial Action                          | Financial ID: 0031 |
| Financial Type: Deobligation                              | Date: 09/11/2009   |
| Budget Source: Remedial                                   | Amount: \$1703     |
| Action Name: PRP Remedial Action                          | Financial ID: 0031 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/11/2009   |
| Budget Source: Remedial                                   | Amount: \$1703     |
| Action Name: Remedial Action                              | Financial ID: 0028 |
| Financial Type: Deobligation                              | Date: 09/14/2009   |
| Budget Source: Remedial                                   | Amount: \$8504     |
| Action Name: Remedial Action                              | Financial ID: 0028 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/14/2009   |
| Budget Source: Remedial                                   | Amount: \$8504     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0024 |
| Financial Type: Actual Obligation                         | Date: 09/15/2009   |
| Budget Source: Remedial                                   | Amount: \$3162     |
| Action Name: Removal Assessment                           | Financial ID: 0011 |
| Financial Type: Actual Obligation                         | Date: 09/15/2009   |
| Budget Source: Removal                                    | Amount: \$3162     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0065 |
| Financial Type: Deobligation                              | Date: 09/15/2009   |
| Budget Source: Remedial                                   | Amount: \$3162     |
| Action Name: Removal Assessment                           | Financial ID: 0030 |
| Financial Type: Deobligation                              | Date: 09/15/2009   |
| Budget Source: Removal                                    | Amount: \$3162     |
| Action Name: Removal Assessment                           | Financial ID: 0030 |

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| Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                                                                | Date: 09/15/2009<br>Amount: \$3162                         |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0016<br>Date: 09/15/2009<br>Amount: \$3162   |
| Action Name: Remedial Action<br>Financial Type: Commitment<br>Budget Source: Remedial                                                | Financial ID: 0003<br>Date: 09/16/2009<br>Amount: \$875000 |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                              | Financial ID: 0013<br>Date: 09/17/2009<br>Amount: \$267084 |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                              | Financial ID: 0006<br>Date: 09/17/2009<br>Amount: \$162810 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                               | Financial ID: 0013<br>Date: 09/17/2009<br>Amount: \$267084 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                               | Financial ID: 0006<br>Date: 09/17/2009<br>Amount: \$162810 |
| Action Name: PRP Remedial Action<br>Financial Type: Decommitment<br>Budget Source: Remedial                                          | Financial ID: 0005<br>Date: 09/22/2009<br>Amount: \$45062  |
| Action Name: PRP Remedial Action<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                                     | Financial ID: 0005<br>Date: 09/22/2009<br>Amount: \$44981  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0066<br>Date: 09/23/2009<br>Amount: \$23384  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0067<br>Date: 09/23/2009<br>Amount: \$2545   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0049<br>Date: 09/23/2009<br>Amount: \$23384  |

Action Name: PRP Remedial Investigation/Feasibility Study  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0050  
Date: 09/23/2009  
Amount: \$2545

Action Name: Remedial Action  
Financial Type: Decommitment  
Budget Source: Remedial

Financial ID: 0003  
Date: 09/24/2009  
Amount: \$875000

Action Name: Remedial Action  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0003  
Date: 09/24/2009  
Amount: \$875000

Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0053  
Date: 09/24/2009  
Amount: \$2666

Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0054  
Date: 09/24/2009  
Amount: \$13047

Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0055  
Date: 09/24/2009  
Amount: \$2195

Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0056  
Date: 09/24/2009  
Amount: \$1728

Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0057  
Date: 09/24/2009  
Amount: \$27464

Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0066  
Date: 09/24/2009  
Amount: \$55304

Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0067  
Date: 09/24/2009  
Amount: \$1526

Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0068  
Date: 09/24/2009  
Amount: \$34669

Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0069  
Date: 09/24/2009  
Amount: \$2401



Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0071  
Date: 09/24/2009  
Amount: \$26904

Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0072  
Date: 09/24/2009  
Amount: \$1350

Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0073  
Date: 09/24/2009  
Amount: \$3977

Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0074  
Date: 09/24/2009  
Amount: \$146035

Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0075  
Date: 09/24/2009  
Amount: \$1608

Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0076  
Date: 09/24/2009  
Amount: \$21587

Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0077  
Date: 09/24/2009  
Amount: \$1439

Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0078  
Date: 09/24/2009  
Amount: \$2857

Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0079  
Date: 09/24/2009  
Amount: \$799

Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0080  
Date: 09/24/2009  
Amount: \$198

Action Name: Remedial Action  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0081  
Date: 09/24/2009  
Amount: \$2

Action Name: Remedial Action  
Financial Type: Deobligation

Financial ID: 0083  
Date: 09/24/2009

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| Budget Source: Remedial      | Amount: \$1008     |
| Action Name: Remedial Action | Financial ID: 0084 |
| Financial Type: Deobligation | Date: 09/24/2009   |
| Budget Source: Remedial      | Amount: \$5270     |
| Action Name: Remedial Action | Financial ID: 0085 |
| Financial Type: Deobligation | Date: 09/24/2009   |
| Budget Source: Remedial      | Amount: \$533      |
| Action Name: Remedial Action | Financial ID: 0086 |
| Financial Type: Deobligation | Date: 09/24/2009   |
| Budget Source: Remedial      | Amount: \$383      |
| Action Name: Remedial Action | Financial ID: 0087 |
| Financial Type: Deobligation | Date: 09/24/2009   |
| Budget Source: Remedial      | Amount: \$2198     |
| Action Name: Remedial Action | Financial ID: 0089 |
| Financial Type: Deobligation | Date: 09/24/2009   |
| Budget Source: Remedial      | Amount: \$2796     |
| Action Name: Remedial Action | Financial ID: 0090 |
| Financial Type: Deobligation | Date: 09/24/2009   |
| Budget Source: Remedial      | Amount: \$544      |
| Action Name: Remedial Action | Financial ID: 0091 |
| Financial Type: Deobligation | Date: 09/24/2009   |
| Budget Source: Remedial      | Amount: \$1883     |
| Action Name: Remedial Action | Financial ID: 0092 |
| Financial Type: Deobligation | Date: 09/24/2009   |
| Budget Source: Remedial      | Amount: \$2974     |
| Action Name: Remedial Action | Financial ID: 0093 |
| Financial Type: Deobligation | Date: 09/24/2009   |
| Budget Source: Remedial      | Amount: \$2701     |
| Action Name: Remedial Action | Financial ID: 0094 |
| Financial Type: Deobligation | Date: 09/24/2009   |
| Budget Source: Remedial      | Amount: \$2562     |
| Action Name: Remedial Action | Financial ID: 0095 |
| Financial Type: Deobligation | Date: 09/24/2009   |
| Budget Source: Remedial      | Amount: \$628000   |
| Action Name: Remedial Action | Financial ID: 0096 |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                                    | Date: 09/24/2009<br>Amount: \$875000                      |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0075<br>Date: 09/25/2009<br>Amount: \$2571  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0076<br>Date: 09/25/2009<br>Amount: \$2939  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0077<br>Date: 09/25/2009<br>Amount: \$1307  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0003<br>Date: 09/25/2009<br>Amount: \$23138 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0261<br>Date: 09/25/2009<br>Amount: \$14175 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0262<br>Date: 09/25/2009<br>Amount: \$828   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0263<br>Date: 09/25/2009<br>Amount: \$6529  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0264<br>Date: 09/25/2009<br>Amount: \$7279  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0077<br>Date: 09/25/2009<br>Amount: \$2571  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0078<br>Date: 09/25/2009<br>Amount: \$2939  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0079<br>Date: 09/25/2009<br>Amount: \$1307  |

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| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                | Financial ID: 0003<br>Date: 09/25/2009<br>Amount: \$23138 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                    | Financial ID: 0258<br>Date: 09/25/2009<br>Amount: \$14175 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                    | Financial ID: 0259<br>Date: 09/25/2009<br>Amount: \$828   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                    | Financial ID: 0260<br>Date: 09/25/2009<br>Amount: \$6529  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                    | Financial ID: 0261<br>Date: 09/25/2009<br>Amount: \$7279  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0025<br>Date: 10/02/2009<br>Amount: \$2545  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0026<br>Date: 10/02/2009<br>Amount: \$23384 |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal                            | Financial ID: 0012<br>Date: 10/02/2009<br>Amount: \$23384 |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal                            | Financial ID: 0013<br>Date: 10/02/2009<br>Amount: \$2545  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial      | Financial ID: 0068<br>Date: 10/02/2009<br>Amount: \$23384 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial      | Financial ID: 0069<br>Date: 10/02/2009<br>Amount: \$2545  |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                                 | Financial ID: 0031<br>Date: 10/02/2009<br>Amount: \$23384 |

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| Action Name: Removal Assessment                           | Financial ID: 0032 |
| Financial Type: Deobligation                              | Date: 10/02/2009   |
| Budget Source: Removal                                    | Amount: \$2545     |
| Action Name: Removal Assessment                           | Financial ID: 0031 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/02/2009   |
| Budget Source: Removal                                    | Amount: \$23384    |
| Action Name: Removal Assessment                           | Financial ID: 0032 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/02/2009   |
| Budget Source: Removal                                    | Amount: \$2545     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0017 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 10/02/2009   |
| Budget Source: Remedial                                   | Amount: \$2545     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0018 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 10/02/2009   |
| Budget Source: Remedial                                   | Amount: \$23384    |
| Action Name: Combined RI/FS                               | Financial ID: 0053 |
| Financial Type: Actual Obligation                         | Date: 10/05/2009   |
| Budget Source: Remedial                                   | Amount: \$13769    |
| Action Name: Combined RI/FS                               | Financial ID: 0009 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 10/05/2009   |
| Budget Source: Remedial                                   | Amount: \$13769    |
| Action Name: PRP Remedial Action                          | Financial ID: 0032 |
| Financial Type: Deobligation                              | Date: 10/09/2009   |
| Budget Source: Remedial                                   | Amount: \$5602     |
| Action Name: PRP Remedial Action                          | Financial ID: 0032 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/09/2009   |
| Budget Source: Remedial                                   | Amount: \$5602     |
| Action Name: Remedial Action                              | Financial ID: 0029 |
| Financial Type: Deobligation                              | Date: 10/16/2009   |
| Budget Source: Remedial                                   | Amount: \$4052     |
| Action Name: Remedial Action                              | Financial ID: 0029 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/16/2009   |
| Budget Source: Remedial                                   | Amount: \$4052     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0070 |
| Financial Type: Deobligation                              | Date: 10/21/2009   |

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| Budget Source: Remedial                                   | Amount: \$124460   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0071 |
| Financial Type: Deobligation                              | Date: 10/21/2009   |
| Budget Source: Remedial                                   | Amount: \$31777    |
| Action Name: Remedial Design                              | Financial ID: 0265 |
| Financial Type: Deobligation                              | Date: 10/21/2009   |
| Budget Source: Remedial                                   | Amount: \$312877   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0051 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/21/2009   |
| Budget Source: Remedial                                   | Amount: \$124460   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0052 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/21/2009   |
| Budget Source: Remedial                                   | Amount: \$31777    |
| Action Name: Remedial Design                              | Financial ID: 0262 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/21/2009   |
| Budget Source: Remedial                                   | Amount: \$312877   |
| Action Name: Remedial Action                              | Financial ID: 0030 |
| Financial Type: Deobligation                              | Date: 10/29/2009   |
| Budget Source: Remedial                                   | Amount: \$4040     |
| Action Name: Remedial Action                              | Financial ID: 0030 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/29/2009   |
| Budget Source: Remedial                                   | Amount: \$4040     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0072 |
| Financial Type: Deobligation                              | Date: 10/30/2009   |
| Budget Source: Remedial                                   | Amount: \$2073     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0073 |
| Financial Type: Deobligation                              | Date: 10/30/2009   |
| Budget Source: Remedial                                   | Amount: \$2000     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0074 |
| Financial Type: Deobligation                              | Date: 10/30/2009   |
| Budget Source: Remedial                                   | Amount: \$337      |
| Action Name: Removal Assessment                           | Financial ID: 0033 |
| Financial Type: Deobligation                              | Date: 10/30/2009   |
| Budget Source: Removal                                    | Amount: \$506      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0053 |

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| Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                                                              | Date: 10/30/2009<br>Amount: \$2073                       |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0054<br>Date: 10/30/2009<br>Amount: \$2000 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0055<br>Date: 10/30/2009<br>Amount: \$337  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0027<br>Date: 11/03/2009<br>Amount: \$2000 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0028<br>Date: 11/03/2009<br>Amount: \$337  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0029<br>Date: 11/03/2009<br>Amount: \$2073 |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal                                      | Financial ID: 0014<br>Date: 11/03/2009<br>Amount: \$2000 |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal                                      | Financial ID: 0015<br>Date: 11/03/2009<br>Amount: \$2073 |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal                                      | Financial ID: 0016<br>Date: 11/03/2009<br>Amount: \$337  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0075<br>Date: 11/03/2009<br>Amount: \$2000 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0076<br>Date: 11/03/2009<br>Amount: \$2073 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0077<br>Date: 11/03/2009<br>Amount: \$337  |

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| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                                            | Financial ID: 0034<br>Date: 11/03/2009<br>Amount: \$2000   |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                                            | Financial ID: 0035<br>Date: 11/03/2009<br>Amount: \$337    |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                                            | Financial ID: 0036<br>Date: 11/03/2009<br>Amount: \$2073   |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                             | Financial ID: 0033<br>Date: 11/03/2009<br>Amount: \$2000   |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                             | Financial ID: 0034<br>Date: 11/03/2009<br>Amount: \$337    |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                             | Financial ID: 0035<br>Date: 11/03/2009<br>Amount: \$2073   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0019<br>Date: 11/03/2009<br>Amount: \$2000   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0020<br>Date: 11/03/2009<br>Amount: \$337    |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0021<br>Date: 11/03/2009<br>Amount: \$2073   |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                          | Financial ID: 0033<br>Date: 11/10/2009<br>Amount: \$21055  |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                           | Financial ID: 0033<br>Date: 11/10/2009<br>Amount: \$21055  |
| Action Name: PRP Remedial Action<br>Financial Type: Commitment<br>Budget Source: Remedial                                            | Financial ID: 0004<br>Date: 11/12/2009<br>Amount: \$300000 |



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| Action Name: Technical Assistance Grant     | Financial ID: 0001 |
| Financial Type: Commitment                  | Date: 11/16/2009   |
| Budget Source: Remedial                     | Amount: \$875      |
| Action Name: Technical Assistance Grant     | Financial ID: 0001 |
| Financial Type: Open Commitment             | Date: 11/16/2009   |
| Budget Source: Remedial                     | Amount: \$-1       |
| Action Name: Technical Assistance Grant     | Financial ID: 0001 |
| Financial Type: Decommitment                | Date: 11/17/2009   |
| Budget Source: Remedial                     | Amount: \$596      |
| Action Name: Technical Assistance Grant     | Financial ID: 0002 |
| Financial Type: Decommitment                | Date: 11/17/2009   |
| Budget Source: Remedial                     | Amount: \$280      |
| Action Name: Technical Assistance Grant     | Financial ID: 0001 |
| Financial Type: Actual Obligation           | Date: 11/17/2009   |
| Budget Source: Remedial                     | Amount: \$596      |
| Action Name: Technical Assistance Grant     | Financial ID: 0002 |
| Financial Type: Actual Obligation           | Date: 11/17/2009   |
| Budget Source: Remedial                     | Amount: \$280      |
| Action Name: Technical Assistance Grant     | Financial ID: 0001 |
| Financial Type: Deobligation                | Date: 11/17/2009   |
| Budget Source: Remedial                     | Amount: \$280      |
| Action Name: Technical Assistance Grant     | Financial ID: 0002 |
| Financial Type: Deobligation                | Date: 11/17/2009   |
| Budget Source: Remedial                     | Amount: \$596      |
| Action Name: Technical Assistance Grant     | Financial ID: 0001 |
| Financial Type: Extramural Outlay (Payment) | Date: 11/17/2009   |
| Budget Source: Remedial                     | Amount: \$280      |
| Action Name: Technical Assistance Grant     | Financial ID: 0002 |
| Financial Type: Extramural Outlay (Payment) | Date: 11/17/2009   |
| Budget Source: Remedial                     | Amount: \$596      |
| Action Name: Remedial Design                | Financial ID: 0266 |
| Financial Type: Deobligation                | Date: 11/23/2009   |
| Budget Source: Remedial                     | Amount: \$26949    |
| Action Name: Remedial Design                | Financial ID: 0263 |
| Financial Type: Extramural Outlay (Payment) | Date: 11/23/2009   |

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| Budget Source: Remedial                                   | Amount: \$26949    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0078 |
| Financial Type: Deobligation                              | Date: 11/24/2009   |
| Budget Source: Remedial                                   | Amount: \$600      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0079 |
| Financial Type: Deobligation                              | Date: 11/24/2009   |
| Budget Source: Remedial                                   | Amount: \$20544    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0056 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/24/2009   |
| Budget Source: Remedial                                   | Amount: \$600      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0057 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/24/2009   |
| Budget Source: Remedial                                   | Amount: \$20544    |
| Action Name: Remedial Action                              | Financial ID: 0031 |
| Financial Type: Deobligation                              | Date: 11/25/2009   |
| Budget Source: Remedial                                   | Amount: \$4052     |
| Action Name: Remedial Action                              | Financial ID: 0031 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/25/2009   |
| Budget Source: Remedial                                   | Amount: \$4052     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0080 |
| Financial Type: Deobligation                              | Date: 12/01/2009   |
| Budget Source: Remedial                                   | Amount: \$27286    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0081 |
| Financial Type: Deobligation                              | Date: 12/01/2009   |
| Budget Source: Remedial                                   | Amount: \$3283     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0058 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/01/2009   |
| Budget Source: Remedial                                   | Amount: \$27286    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0059 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/01/2009   |
| Budget Source: Remedial                                   | Amount: \$3283     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0030 |
| Financial Type: Actual Obligation                         | Date: 12/02/2009   |
| Budget Source: Remedial                                   | Amount: \$20544    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0031 |

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| Financial Type: Actual Obligation<br>Budget Source: Remedial                                                                         | Date: 12/02/2009<br>Amount: \$600                          |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal                                       | Financial ID: 0017<br>Date: 12/02/2009<br>Amount: \$20544  |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal                                       | Financial ID: 0018<br>Date: 12/02/2009<br>Amount: \$600    |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0082<br>Date: 12/02/2009<br>Amount: \$20544  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0083<br>Date: 12/02/2009<br>Amount: \$600    |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                                            | Financial ID: 0037<br>Date: 12/02/2009<br>Amount: \$20544  |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                                            | Financial ID: 0038<br>Date: 12/02/2009<br>Amount: \$600    |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                             | Financial ID: 0036<br>Date: 12/02/2009<br>Amount: \$20544  |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                             | Financial ID: 0037<br>Date: 12/02/2009<br>Amount: \$600    |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0022<br>Date: 12/02/2009<br>Amount: \$20544  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0023<br>Date: 12/02/2009<br>Amount: \$600    |
| Action Name: PRP Remedial Action<br>Financial Type: Decommitment<br>Budget Source: Remedial                                          | Financial ID: 0006<br>Date: 12/04/2009<br>Amount: \$300000 |

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| Action Name: PRP Remedial Action<br>Financial Type: Actual Obligation<br>Budget Source: Remedial           | Financial ID: 0006<br>Date: 12/04/2009<br>Amount: \$299927 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0078<br>Date: 12/08/2009<br>Amount: \$1959   |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0034<br>Date: 12/08/2009<br>Amount: \$74824  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0080<br>Date: 12/08/2009<br>Amount: \$1959   |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0034<br>Date: 12/08/2009<br>Amount: \$74824  |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0035<br>Date: 12/10/2009<br>Amount: \$25651  |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0035<br>Date: 12/10/2009<br>Amount: \$25651  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0270<br>Date: 12/21/2009<br>Amount: \$25244  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0271<br>Date: 12/21/2009<br>Amount: \$22196  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0272<br>Date: 12/21/2009<br>Amount: \$10717  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0267<br>Date: 12/21/2009<br>Amount: \$25244  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0268<br>Date: 12/21/2009<br>Amount: \$22196  |

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| Action Name: Remedial Design                              | Financial ID: 0269 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/21/2009   |
| Budget Source: Remedial                                   | Amount: \$10717    |
| Action Name: Remedial Action                              | Financial ID: 0032 |
| Financial Type: Deobligation                              | Date: 12/22/2009   |
| Budget Source: Remedial                                   | Amount: \$3039     |
| Action Name: Remedial Action                              | Financial ID: 0032 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/22/2009   |
| Budget Source: Remedial                                   | Amount: \$3039     |
| Action Name: Remedial Action                              | Financial ID: 0004 |
| Financial Type: Actual Obligation                         | Date: 12/24/2009   |
| Budget Source: Remedial                                   | Amount: \$85618    |
| Action Name: Remedial Action                              | Financial ID: 0014 |
| Financial Type: Deobligation                              | Date: 12/24/2009   |
| Budget Source: Remedial                                   | Amount: \$79257    |
| Action Name: Remedial Action                              | Financial ID: 0015 |
| Financial Type: Deobligation                              | Date: 12/24/2009   |
| Budget Source: Remedial                                   | Amount: \$111656   |
| Action Name: Remedial Action                              | Financial ID: 0014 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/24/2009   |
| Budget Source: Remedial                                   | Amount: \$79257    |
| Action Name: Remedial Action                              | Financial ID: 0015 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/24/2009   |
| Budget Source: Remedial                                   | Amount: \$111656   |
| Action Name: Remedial Action                              | Financial ID: 0001 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 12/24/2009   |
| Budget Source: Remedial                                   | Amount: \$85618    |
| Action Name: Remedial Action                              | Financial ID: 0033 |
| Financial Type: Deobligation                              | Date: 12/29/2009   |
| Budget Source: Remedial                                   | Amount: \$162      |
| Action Name: Remedial Action                              | Financial ID: 0033 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/29/2009   |
| Budget Source: Remedial                                   | Amount: \$162      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0084 |
| Financial Type: Deobligation                              | Date: 01/04/2010   |

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| Budget Source: Remedial                                   | Amount: \$3730     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0085 |
| Financial Type: Deobligation                              | Date: 01/04/2010   |
| Budget Source: Remedial                                   | Amount: \$4144     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0060 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/04/2010   |
| Budget Source: Remedial                                   | Amount: \$3730     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0061 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/04/2010   |
| Budget Source: Remedial                                   | Amount: \$4144     |
| Action Name: Removal Assessment                           | Financial ID: 0019 |
| Financial Type: Actual Obligation                         | Date: 01/05/2010   |
| Budget Source: Removal                                    | Amount: \$1        |
| Action Name: Removal Assessment                           | Financial ID: 0003 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 01/05/2010   |
| Budget Source: Removal                                    | Amount: \$1        |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0032 |
| Financial Type: Actual Obligation                         | Date: 01/07/2010   |
| Budget Source: Remedial                                   | Amount: \$4144     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0033 |
| Financial Type: Actual Obligation                         | Date: 01/07/2010   |
| Budget Source: Remedial                                   | Amount: \$3730     |
| Action Name: Removal Assessment                           | Financial ID: 0020 |
| Financial Type: Actual Obligation                         | Date: 01/07/2010   |
| Budget Source: Removal                                    | Amount: \$3730     |
| Action Name: Removal Assessment                           | Financial ID: 0021 |
| Financial Type: Actual Obligation                         | Date: 01/07/2010   |
| Budget Source: Removal                                    | Amount: \$4144     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0086 |
| Financial Type: Deobligation                              | Date: 01/07/2010   |
| Budget Source: Remedial                                   | Amount: \$12414    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0087 |
| Financial Type: Deobligation                              | Date: 01/07/2010   |
| Budget Source: Remedial                                   | Amount: \$3730     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0088 |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                                                              | Date: 01/07/2010<br>Amount: \$4144                        |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                                            | Financial ID: 0039<br>Date: 01/07/2010<br>Amount: \$4144  |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                                            | Financial ID: 0040<br>Date: 01/07/2010<br>Amount: \$3730  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0062<br>Date: 01/07/2010<br>Amount: \$12414 |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                             | Financial ID: 0038<br>Date: 01/07/2010<br>Amount: \$4144  |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                             | Financial ID: 0039<br>Date: 01/07/2010<br>Amount: \$3730  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0024<br>Date: 01/07/2010<br>Amount: \$4144  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0025<br>Date: 01/07/2010<br>Amount: \$3730  |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                          | Financial ID: 0036<br>Date: 01/08/2010<br>Amount: \$28496 |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                           | Financial ID: 0036<br>Date: 01/08/2010<br>Amount: \$28496 |
| Action Name: PRP Remedial Action<br>Financial Type: Commitment<br>Budget Source: Remedial                                            | Financial ID: 0005<br>Date: 01/25/2010<br>Amount: \$55000 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                          | Financial ID: 0079<br>Date: 01/27/2010<br>Amount: \$2315  |

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| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0080<br>Date: 01/27/2010<br>Amount: \$4016    |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0081<br>Date: 01/27/2010<br>Amount: \$2563    |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0037<br>Date: 01/27/2010<br>Amount: \$1352121 |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0038<br>Date: 01/27/2010<br>Amount: \$69086   |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0039<br>Date: 01/27/2010<br>Amount: \$24912   |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0040<br>Date: 01/27/2010<br>Amount: \$2638    |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0041<br>Date: 01/27/2010<br>Amount: \$1634    |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial     | Financial ID: 0007<br>Date: 01/27/2010<br>Amount: \$1926    |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial     | Financial ID: 0273<br>Date: 01/27/2010<br>Amount: \$5150    |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial     | Financial ID: 0274<br>Date: 01/27/2010<br>Amount: \$7779    |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial     | Financial ID: 0275<br>Date: 01/27/2010<br>Amount: \$2470    |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial     | Financial ID: 0276<br>Date: 01/27/2010<br>Amount: \$1584    |



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| Action Name: Remedial Design                | Financial ID: 0277 |
| Financial Type: Deobligation                | Date: 01/27/2010   |
| Budget Source: Remedial                     | Amount: \$5317     |
| Action Name: PRP Remedial Design            | Financial ID: 0081 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/27/2010   |
| Budget Source: Remedial                     | Amount: \$2315     |
| Action Name: PRP Remedial Design            | Financial ID: 0082 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/27/2010   |
| Budget Source: Remedial                     | Amount: \$4016     |
| Action Name: PRP Remedial Design            | Financial ID: 0083 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/27/2010   |
| Budget Source: Remedial                     | Amount: \$2563     |
| Action Name: PRP Remedial Action            | Financial ID: 0037 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/27/2010   |
| Budget Source: Remedial                     | Amount: \$1352121  |
| Action Name: PRP Remedial Action            | Financial ID: 0038 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/27/2010   |
| Budget Source: Remedial                     | Amount: \$69086    |
| Action Name: PRP Remedial Action            | Financial ID: 0039 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/27/2010   |
| Budget Source: Remedial                     | Amount: \$24912    |
| Action Name: PRP Remedial Action            | Financial ID: 0040 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/27/2010   |
| Budget Source: Remedial                     | Amount: \$2638     |
| Action Name: PRP Remedial Action            | Financial ID: 0041 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/27/2010   |
| Budget Source: Remedial                     | Amount: \$1634     |
| Action Name: Remedial Action                | Financial ID: 0007 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/27/2010   |
| Budget Source: Remedial                     | Amount: \$1926     |
| Action Name: Remedial Design                | Financial ID: 0270 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/27/2010   |
| Budget Source: Remedial                     | Amount: \$5150     |
| Action Name: Remedial Design                | Financial ID: 0271 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/27/2010   |

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| Budget Source: Remedial                                   | Amount: \$7779     |
| Action Name: Remedial Design                              | Financial ID: 0272 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/27/2010   |
| Budget Source: Remedial                                   | Amount: \$2470     |
| Action Name: Remedial Design                              | Financial ID: 0273 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/27/2010   |
| Budget Source: Remedial                                   | Amount: \$1584     |
| Action Name: Remedial Design                              | Financial ID: 0274 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/27/2010   |
| Budget Source: Remedial                                   | Amount: \$5317     |
| Action Name: Remedial Action                              | Financial ID: 0034 |
| Financial Type: Deobligation                              | Date: 02/03/2010   |
| Budget Source: Remedial                                   | Amount: \$324      |
| Action Name: Remedial Action                              | Financial ID: 0034 |
| Financial Type: Extramural Outlay (Payment)               | Date: 02/03/2010   |
| Budget Source: Remedial                                   | Amount: \$324      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0089 |
| Financial Type: Deobligation                              | Date: 02/05/2010   |
| Budget Source: Remedial                                   | Amount: \$7562     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0063 |
| Financial Type: Extramural Outlay (Payment)               | Date: 02/05/2010   |
| Budget Source: Remedial                                   | Amount: \$7562     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0034 |
| Financial Type: Actual Obligation                         | Date: 02/09/2010   |
| Budget Source: Remedial                                   | Amount: \$7562     |
| Action Name: Removal Assessment                           | Financial ID: 0022 |
| Financial Type: Actual Obligation                         | Date: 02/09/2010   |
| Budget Source: Removal                                    | Amount: \$7562     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0090 |
| Financial Type: Deobligation                              | Date: 02/09/2010   |
| Budget Source: Remedial                                   | Amount: \$49242    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0091 |
| Financial Type: Deobligation                              | Date: 02/09/2010   |
| Budget Source: Remedial                                   | Amount: \$25710    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0092 |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                                                              | Date: 02/09/2010<br>Amount: \$7562                        |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                                            | Financial ID: 0041<br>Date: 02/09/2010<br>Amount: \$7562  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0064<br>Date: 02/09/2010<br>Amount: \$49242 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0065<br>Date: 02/09/2010<br>Amount: \$25710 |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal                             | Financial ID: 0040<br>Date: 02/09/2010<br>Amount: \$7562  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0026<br>Date: 02/09/2010<br>Amount: \$7562  |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                          | Financial ID: 0042<br>Date: 02/10/2010<br>Amount: \$12114 |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                           | Financial ID: 0042<br>Date: 02/10/2010<br>Amount: \$12114 |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                              | Financial ID: 0035<br>Date: 02/17/2010<br>Amount: \$3511  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                              | Financial ID: 0278<br>Date: 02/17/2010<br>Amount: \$5077  |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                               | Financial ID: 0035<br>Date: 02/17/2010<br>Amount: \$3511  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                               | Financial ID: 0275<br>Date: 02/17/2010<br>Amount: \$5077  |

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| Action Name: PRP Remedial Action<br>Financial Type: Decommitment<br>Budget Source: Remedial                          | Financial ID: 0007<br>Date: 02/18/2010<br>Amount: \$55000  |
| Action Name: PRP Remedial Action<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                     | Financial ID: 0007<br>Date: 02/18/2010<br>Amount: \$55000  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                              | Financial ID: 0279<br>Date: 02/18/2010<br>Amount: \$12699  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial               | Financial ID: 0276<br>Date: 02/18/2010<br>Amount: \$12699  |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                              | Financial ID: 0016<br>Date: 02/19/2010<br>Amount: \$17598  |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial               | Financial ID: 0016<br>Date: 02/19/2010<br>Amount: \$17598  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial | Financial ID: 0093<br>Date: 03/01/2010<br>Amount: \$48597  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                          | Financial ID: 0082<br>Date: 03/01/2010<br>Amount: \$315384 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                          | Financial ID: 0004<br>Date: 03/01/2010<br>Amount: \$230926 |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                          | Financial ID: 0043<br>Date: 03/01/2010<br>Amount: \$322810 |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                              | Financial ID: 0008<br>Date: 03/01/2010<br>Amount: \$2765   |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                              | Financial ID: 0009<br>Date: 03/01/2010<br>Amount: \$1801   |

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| Action Name: Remedial Action                              | Financial ID: 0010 |
| Financial Type: Deobligation                              | Date: 03/01/2010   |
| Budget Source: Remedial                                   | Amount: \$2497     |
| Action Name: Remedial Design                              | Financial ID: 0280 |
| Financial Type: Deobligation                              | Date: 03/01/2010   |
| Budget Source: Remedial                                   | Amount: \$1614     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0066 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/01/2010   |
| Budget Source: Remedial                                   | Amount: \$48597    |
| Action Name: PRP Remedial Design                          | Financial ID: 0084 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/01/2010   |
| Budget Source: Remedial                                   | Amount: \$315384   |
| Action Name: PRP Remedial Design                          | Financial ID: 0004 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/01/2010   |
| Budget Source: Remedial                                   | Amount: \$230926   |
| Action Name: PRP Remedial Action                          | Financial ID: 0043 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/01/2010   |
| Budget Source: Remedial                                   | Amount: \$322810   |
| Action Name: Remedial Action                              | Financial ID: 0008 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/01/2010   |
| Budget Source: Remedial                                   | Amount: \$2765     |
| Action Name: Remedial Action                              | Financial ID: 0009 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/01/2010   |
| Budget Source: Remedial                                   | Amount: \$1801     |
| Action Name: Remedial Action                              | Financial ID: 0010 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/01/2010   |
| Budget Source: Remedial                                   | Amount: \$2497     |
| Action Name: Remedial Design                              | Financial ID: 0277 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/01/2010   |
| Budget Source: Remedial                                   | Amount: \$1614     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0094 |
| Financial Type: Deobligation                              | Date: 03/02/2010   |
| Budget Source: Remedial                                   | Amount: \$1578     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0067 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/02/2010   |

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| Budget Source: Remedial                                   | Amount: \$1578     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0035 |
| Financial Type: Actual Obligation                         | Date: 03/05/2010   |
| Budget Source: Remedial                                   | Amount: \$1578     |
| Action Name: Removal Assessment                           | Financial ID: 0023 |
| Financial Type: Actual Obligation                         | Date: 03/05/2010   |
| Budget Source: Removal                                    | Amount: \$1578     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0095 |
| Financial Type: Deobligation                              | Date: 03/05/2010   |
| Budget Source: Remedial                                   | Amount: \$1578     |
| Action Name: Removal Assessment                           | Financial ID: 0042 |
| Financial Type: Deobligation                              | Date: 03/05/2010   |
| Budget Source: Removal                                    | Amount: \$1578     |
| Action Name: Removal Assessment                           | Financial ID: 0041 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/05/2010   |
| Budget Source: Removal                                    | Amount: \$1578     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0027 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 03/05/2010   |
| Budget Source: Remedial                                   | Amount: \$1578     |
| Action Name: PRP Remedial Design                          | Financial ID: 0014 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/09/2010   |
| Budget Source: Remedial                                   | Amount: \$900000   |
| Action Name: PRP Remedial Design                          | Financial ID: 0015 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/09/2010   |
| Budget Source: Remedial                                   | Amount: \$900000   |
| Action Name: Remedial Design                              | Financial ID: 0293 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/09/2010   |
| Budget Source: Remedial                                   | Amount: \$25750    |
| Action Name: Remedial Design                              | Financial ID: 0294 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/09/2010   |
| Budget Source: Remedial                                   | Amount: \$2774250  |
| Action Name: Remedial Design                              | Financial ID: 0295 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/09/2010   |
| Budget Source: Remedial                                   | Amount: \$4022422  |
| Action Name: PRP Remedial Design                          | Financial ID: 0001 |

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| Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                                     | Date: 03/09/2010<br>Amount: \$900000                        |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0002<br>Date: 03/09/2010<br>Amount: \$900000  |
| Action Name: Remedial Design<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial     | Financial ID: 0004<br>Date: 03/09/2010<br>Amount: \$25750   |
| Action Name: Remedial Design<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial     | Financial ID: 0005<br>Date: 03/09/2010<br>Amount: \$2774250 |
| Action Name: Remedial Design<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial     | Financial ID: 0006<br>Date: 03/09/2010<br>Amount: \$4022422 |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0044<br>Date: 03/12/2010<br>Amount: \$12058   |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0044<br>Date: 03/12/2010<br>Amount: \$12058   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                     | Financial ID: 0281<br>Date: 03/18/2010<br>Amount: \$775     |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0278<br>Date: 03/18/2010<br>Amount: \$775     |
| Action Name: PRP Remedial Action<br>Financial Type: Commitment<br>Budget Source: Remedial                   | Financial ID: 0006<br>Date: 03/26/2010<br>Amount: \$400000  |
| Action Name: PRP Remedial Action<br>Financial Type: Commitment<br>Budget Source: Remedial                   | Financial ID: 0007<br>Date: 03/26/2010<br>Amount: \$400000  |
| Action Name: PRP Remedial Action<br>Financial Type: Decommitment<br>Budget Source: Remedial                 | Financial ID: 0008<br>Date: 03/26/2010<br>Amount: \$400000  |

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| Action Name: Remedial Action                | Financial ID: 0011 |
| Financial Type: Deobligation                | Date: 03/30/2010   |
| Budget Source: Remedial                     | Amount: \$1882     |
| Action Name: Remedial Action                | Financial ID: 0011 |
| Financial Type: Extramural Outlay (Payment) | Date: 03/30/2010   |
| Budget Source: Remedial                     | Amount: \$1882     |
| Action Name: Remedial Design                | Financial ID: 0282 |
| Financial Type: Deobligation                | Date: 04/06/2010   |
| Budget Source: Remedial                     | Amount: \$16823    |
| Action Name: Remedial Design                | Financial ID: 0283 |
| Financial Type: Deobligation                | Date: 04/06/2010   |
| Budget Source: Remedial                     | Amount: \$4640     |
| Action Name: Remedial Design                | Financial ID: 0279 |
| Financial Type: Extramural Outlay (Payment) | Date: 04/06/2010   |
| Budget Source: Remedial                     | Amount: \$16823    |
| Action Name: Remedial Design                | Financial ID: 0280 |
| Financial Type: Extramural Outlay (Payment) | Date: 04/06/2010   |
| Budget Source: Remedial                     | Amount: \$4640     |
| Action Name: PRP Remedial Action            | Financial ID: 0045 |
| Financial Type: Deobligation                | Date: 04/08/2010   |
| Budget Source: Remedial                     | Amount: \$2707     |
| Action Name: PRP Remedial Action            | Financial ID: 0046 |
| Financial Type: Deobligation                | Date: 04/08/2010   |
| Budget Source: Remedial                     | Amount: \$44715    |
| Action Name: PRP Remedial Action            | Financial ID: 0045 |
| Financial Type: Extramural Outlay (Payment) | Date: 04/08/2010   |
| Budget Source: Remedial                     | Amount: \$2707     |
| Action Name: PRP Remedial Action            | Financial ID: 0046 |
| Financial Type: Extramural Outlay (Payment) | Date: 04/08/2010   |
| Budget Source: Remedial                     | Amount: \$44715    |
| Action Name: PRP Remedial Action            | Financial ID: 0009 |
| Financial Type: Decommitment                | Date: 04/13/2010   |
| Budget Source: Remedial                     | Amount: \$399972   |
| Action Name: PRP Remedial Action            | Financial ID: 0008 |
| Financial Type: Actual Obligation           | Date: 04/13/2010   |
| Budget Source: Remedial                     | Amount: \$399972   |



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| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0096 |
| Financial Type: Deobligation                              | Date: 04/26/2010   |
| Budget Source: Remedial                                   | Amount: \$37690    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0097 |
| Financial Type: Deobligation                              | Date: 04/26/2010   |
| Budget Source: Remedial                                   | Amount: \$100867   |
| Action Name: PRP Remedial Action                          | Financial ID: 0047 |
| Financial Type: Deobligation                              | Date: 04/26/2010   |
| Budget Source: Remedial                                   | Amount: \$159834   |
| Action Name: PRP Remedial Action                          | Financial ID: 0048 |
| Financial Type: Deobligation                              | Date: 04/26/2010   |
| Budget Source: Remedial                                   | Amount: \$650227   |
| Action Name: Remedial Action                              | Financial ID: 0017 |
| Financial Type: Deobligation                              | Date: 04/26/2010   |
| Budget Source: Remedial                                   | Amount: \$24592    |
| Action Name: Removal Assessment                           | Financial ID: 0043 |
| Financial Type: Deobligation                              | Date: 04/26/2010   |
| Budget Source: Removal                                    | Amount: \$1        |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0068 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/26/2010   |
| Budget Source: Remedial                                   | Amount: \$37690    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0069 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/26/2010   |
| Budget Source: Remedial                                   | Amount: \$100867   |
| Action Name: PRP Remedial Action                          | Financial ID: 0047 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/26/2010   |
| Budget Source: Remedial                                   | Amount: \$159834   |
| Action Name: PRP Remedial Action                          | Financial ID: 0048 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/26/2010   |
| Budget Source: Remedial                                   | Amount: \$650227   |
| Action Name: Remedial Action                              | Financial ID: 0017 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/26/2010   |
| Budget Source: Remedial                                   | Amount: \$24592    |
| Action Name: Remedial Action                              | Financial ID: 0012 |
| Financial Type: Deobligation                              | Date: 04/27/2010   |

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| Budget Source: Remedial                     | Amount: \$92147    |
| Action Name: Remedial Action                | Financial ID: 0012 |
| Financial Type: Extramural Outlay (Payment) | Date: 04/27/2010   |
| Budget Source: Remedial                     | Amount: \$92147    |
| Action Name: Remedial Action                | Financial ID: 0036 |
| Financial Type: Deobligation                | Date: 04/30/2010   |
| Budget Source: Remedial                     | Amount: \$705      |
| Action Name: Remedial Action                | Financial ID: 0036 |
| Financial Type: Extramural Outlay (Payment) | Date: 04/30/2010   |
| Budget Source: Remedial                     | Amount: \$705      |
| Action Name: PRP Remedial Design            | Financial ID: 0005 |
| Financial Type: Deobligation                | Date: 05/04/2010   |
| Budget Source: Remedial                     | Amount: \$25489    |
| Action Name: PRP Remedial Design            | Financial ID: 0005 |
| Financial Type: Extramural Outlay (Payment) | Date: 05/04/2010   |
| Budget Source: Remedial                     | Amount: \$25489    |
| Action Name: PRP Remedial Action            | Financial ID: 0049 |
| Financial Type: Deobligation                | Date: 05/11/2010   |
| Budget Source: Remedial                     | Amount: \$97019    |
| Action Name: PRP Remedial Action            | Financial ID: 0049 |
| Financial Type: Extramural Outlay (Payment) | Date: 05/11/2010   |
| Budget Source: Remedial                     | Amount: \$97019    |
| Action Name: Remedial Design                | Financial ID: 0284 |
| Financial Type: Deobligation                | Date: 05/12/2010   |
| Budget Source: Remedial                     | Amount: \$2230     |
| Action Name: Remedial Design                | Financial ID: 0281 |
| Financial Type: Extramural Outlay (Payment) | Date: 05/12/2010   |
| Budget Source: Remedial                     | Amount: \$2230     |
| Action Name: Remedial Action                | Financial ID: 0013 |
| Financial Type: Deobligation                | Date: 05/13/2010   |
| Budget Source: Remedial                     | Amount: \$1991     |
| Action Name: Remedial Action                | Financial ID: 0014 |
| Financial Type: Deobligation                | Date: 05/13/2010   |
| Budget Source: Remedial                     | Amount: \$34354    |
| Action Name: Remedial Action                | Financial ID: 0013 |

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| Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                                 | Date: 05/13/2010<br>Amount: \$1991                        |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0014<br>Date: 05/13/2010<br>Amount: \$34354 |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0015<br>Date: 05/17/2010<br>Amount: \$30467 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0015<br>Date: 05/17/2010<br>Amount: \$30467 |
| Action Name: Technical Assistance Grant<br>Financial Type: Commitment<br>Budget Source: Remedial       | Financial ID: 0002<br>Date: 05/21/2010<br>Amount: \$2654  |
| Action Name: Technical Assistance Grant<br>Financial Type: Commitment<br>Budget Source: Remedial       | Financial ID: 0003<br>Date: 05/21/2010<br>Amount: \$514   |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0016<br>Date: 05/25/2010<br>Amount: \$15095 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0285<br>Date: 05/25/2010<br>Amount: \$885   |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0016<br>Date: 05/25/2010<br>Amount: \$15095 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0282<br>Date: 05/25/2010<br>Amount: \$885   |
| Action Name: Technical Assistance Grant<br>Financial Type: Decommitment<br>Budget Source: Remedial     | Financial ID: 0003<br>Date: 05/26/2010<br>Amount: \$514   |
| Action Name: Technical Assistance Grant<br>Financial Type: Decommitment<br>Budget Source: Remedial     | Financial ID: 0004<br>Date: 05/26/2010<br>Amount: \$2654  |

Action Name: Technical Assistance Grant  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0003  
Date: 05/26/2010  
Amount: \$514

Action Name: Technical Assistance Grant  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0004  
Date: 05/26/2010  
Amount: \$2654

Action Name: Technical Assistance Grant  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0003  
Date: 05/26/2010  
Amount: \$514

Action Name: Technical Assistance Grant  
Financial Type: Deobligation  
Budget Source: Remedial

Financial ID: 0004  
Date: 05/26/2010  
Amount: \$2654

Action Name: Technical Assistance Grant  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0003  
Date: 05/26/2010  
Amount: \$514

Action Name: Technical Assistance Grant  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0004  
Date: 05/26/2010  
Amount: \$2654

Action Name: Combined RI/FS  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0054  
Date: 05/28/2010  
Amount: \$0

Action Name: Combined RI/FS  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0055  
Date: 05/28/2010  
Amount: \$0

Action Name: Combined RI/FS  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0056  
Date: 05/28/2010  
Amount: \$0

Action Name: Combined RI/FS  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0057  
Date: 05/28/2010  
Amount: \$0

Action Name: Combined RI/FS  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0058  
Date: 05/28/2010  
Amount: \$0

Action Name: Combined RI/FS  
Financial Type: Actual Obligation  
Budget Source: Remedial

Financial ID: 0059  
Date: 05/28/2010  
Amount: \$0

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| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial            | Financial ID: 0060<br>Date: 05/28/2010<br>Amount: \$0      |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial            | Financial ID: 0061<br>Date: 05/28/2010<br>Amount: \$0      |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial            | Financial ID: 0062<br>Date: 05/28/2010<br>Amount: \$0      |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial            | Financial ID: 0063<br>Date: 05/28/2010<br>Amount: \$0      |
| Action Name: Combined RI/FS<br>Financial Type: Actual Obligation<br>Budget Source: Remedial            | Financial ID: 0064<br>Date: 05/28/2010<br>Amount: \$0      |
| Action Name: Combined RI/FS<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0159<br>Date: 05/28/2010<br>Amount: \$38573  |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0018<br>Date: 06/03/2010<br>Amount: \$8027   |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0018<br>Date: 06/03/2010<br>Amount: \$8027   |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0017<br>Date: 06/04/2010<br>Amount: \$39066  |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0017<br>Date: 06/04/2010<br>Amount: \$39066  |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0019<br>Date: 06/22/2010<br>Amount: \$270259 |
| Action Name: Remedial Action<br>Financial Type: Deobligation                                           | Financial ID: 0018<br>Date: 06/22/2010                     |

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| Budget Source: Remedial                                   | Amount: \$215069   |
| Action Name: Remedial Design                              | Financial ID: 0286 |
| Financial Type: Deobligation                              | Date: 06/22/2010   |
| Budget Source: Remedial                                   | Amount: \$577      |
| Action Name: Remedial Action                              | Financial ID: 0019 |
| Financial Type: Extramural Outlay (Payment)               | Date: 06/22/2010   |
| Budget Source: Remedial                                   | Amount: \$270259   |
| Action Name: Remedial Action                              | Financial ID: 0018 |
| Financial Type: Extramural Outlay (Payment)               | Date: 06/22/2010   |
| Budget Source: Remedial                                   | Amount: \$215069   |
| Action Name: Remedial Design                              | Financial ID: 0283 |
| Financial Type: Extramural Outlay (Payment)               | Date: 06/22/2010   |
| Budget Source: Remedial                                   | Amount: \$577      |
| Action Name: PRP Remedial Action                          | Financial ID: 0008 |
| Financial Type: Commitment                                | Date: 06/23/2010   |
| Budget Source: Remedial                                   | Amount: \$3000000  |
| Action Name: PRP Remedial Action                          | Financial ID: 0050 |
| Financial Type: Deobligation                              | Date: 06/24/2010   |
| Budget Source: Remedial                                   | Amount: \$23275    |
| Action Name: PRP Remedial Action                          | Financial ID: 0050 |
| Financial Type: Extramural Outlay (Payment)               | Date: 06/24/2010   |
| Budget Source: Remedial                                   | Amount: \$23275    |
| Action Name: Remedial Design                              | Financial ID: 0022 |
| Financial Type: Actual Obligation                         | Date: 06/28/2010   |
| Budget Source: Remedial                                   | Amount: \$613      |
| Action Name: Remedial Design                              | Financial ID: 0003 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 06/28/2010   |
| Budget Source: Remedial                                   | Amount: \$613      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0098 |
| Financial Type: Deobligation                              | Date: 06/29/2010   |
| Budget Source: Remedial                                   | Amount: \$2798     |
| Action Name: Remedial Action                              | Financial ID: 0019 |
| Financial Type: Deobligation                              | Date: 06/29/2010   |
| Budget Source: Remedial                                   | Amount: \$2908     |
| Action Name: Remedial Action                              | Financial ID: 0020 |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                                                             | Date: 06/29/2010<br>Amount: \$2200                          |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0070<br>Date: 06/29/2010<br>Amount: \$2798    |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0019<br>Date: 06/29/2010<br>Amount: \$2908    |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0020<br>Date: 06/29/2010<br>Amount: \$2200    |
| Action Name: PRP Remedial Action<br>Financial Type: Decommitment<br>Budget Source: Remedial                                         | Financial ID: 0010<br>Date: 06/30/2010<br>Amount: \$3000000 |
| Action Name: PRP Remedial Action<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                                    | Financial ID: 0009<br>Date: 06/30/2010<br>Amount: \$3000000 |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0021<br>Date: 07/02/2010<br>Amount: \$46459   |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0021<br>Date: 07/02/2010<br>Amount: \$46459   |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0020<br>Date: 07/07/2010<br>Amount: \$582510  |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0020<br>Date: 07/07/2010<br>Amount: \$582510  |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0051<br>Date: 07/12/2010<br>Amount: \$69812   |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0051<br>Date: 07/12/2010<br>Amount: \$69812   |

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| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0052<br>Date: 07/14/2010<br>Amount: \$69995 |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0052<br>Date: 07/14/2010<br>Amount: \$69995 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0099<br>Date: 07/20/2010<br>Amount: \$69768 |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0022<br>Date: 07/20/2010<br>Amount: \$4022  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0287<br>Date: 07/20/2010<br>Amount: \$2645  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0288<br>Date: 07/20/2010<br>Amount: \$3753  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0289<br>Date: 07/20/2010<br>Amount: \$2225  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0290<br>Date: 07/20/2010<br>Amount: \$1473  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0071<br>Date: 07/20/2010<br>Amount: \$69768 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0022<br>Date: 07/20/2010<br>Amount: \$4022  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0284<br>Date: 07/20/2010<br>Amount: \$2645  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0285<br>Date: 07/20/2010<br>Amount: \$3753  |



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| Action Name: Remedial Design                              | Financial ID: 0286 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/20/2010   |
| Budget Source: Remedial                                   | Amount: \$2225     |
| Action Name: Remedial Design                              | Financial ID: 0287 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/20/2010   |
| Budget Source: Remedial                                   | Amount: \$1473     |
| Action Name: PRP Remedial Action                          | Financial ID: 0011 |
| Financial Type: Decommitment                              | Date: 07/23/2010   |
| Budget Source: Remedial                                   | Amount: \$28       |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0009 |
| Financial Type: Commitment                                | Date: 07/28/2010   |
| Budget Source: Remedial                                   | Amount: \$340000   |
| Action Name: PRP Remedial Action                          | Financial ID: 0053 |
| Financial Type: Deobligation                              | Date: 08/05/2010   |
| Budget Source: Remedial                                   | Amount: \$799196   |
| Action Name: PRP Remedial Action                          | Financial ID: 0054 |
| Financial Type: Deobligation                              | Date: 08/05/2010   |
| Budget Source: Remedial                                   | Amount: \$1094766  |
| Action Name: PRP Remedial Action                          | Financial ID: 0053 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/05/2010   |
| Budget Source: Remedial                                   | Amount: \$799196   |
| Action Name: PRP Remedial Action                          | Financial ID: 0054 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/05/2010   |
| Budget Source: Remedial                                   | Amount: \$1094766  |
| Action Name: PRP Remedial Action                          | Financial ID: 0055 |
| Financial Type: Deobligation                              | Date: 08/10/2010   |
| Budget Source: Remedial                                   | Amount: \$220145   |
| Action Name: PRP Remedial Action                          | Financial ID: 0055 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/10/2010   |
| Budget Source: Remedial                                   | Amount: \$220145   |
| Action Name: PRP Remedial Action                          | Financial ID: 0056 |
| Financial Type: Deobligation                              | Date: 08/20/2010   |
| Budget Source: Remedial                                   | Amount: \$9274     |
| Action Name: PRP Remedial Action                          | Financial ID: 0056 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/20/2010   |

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| Budget Source: Remedial                                   | Amount: \$9274     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0100 |
| Financial Type: Deobligation                              | Date: 08/24/2010   |
| Budget Source: Remedial                                   | Amount: \$107443   |
| Action Name: PRP Remedial Design                          | Financial ID: 0006 |
| Financial Type: Deobligation                              | Date: 08/24/2010   |
| Budget Source: Remedial                                   | Amount: \$966      |
| Action Name: PRP Remedial Design                          | Financial ID: 0007 |
| Financial Type: Deobligation                              | Date: 08/24/2010   |
| Budget Source: Remedial                                   | Amount: \$1540     |
| Action Name: PRP Remedial Design                          | Financial ID: 0008 |
| Financial Type: Deobligation                              | Date: 08/24/2010   |
| Budget Source: Remedial                                   | Amount: \$6549     |
| Action Name: PRP Remedial Design                          | Financial ID: 0009 |
| Financial Type: Deobligation                              | Date: 08/24/2010   |
| Budget Source: Remedial                                   | Amount: \$3738     |
| Action Name: PRP Remedial Design                          | Financial ID: 0010 |
| Financial Type: Deobligation                              | Date: 08/24/2010   |
| Budget Source: Remedial                                   | Amount: \$2514     |
| Action Name: PRP Remedial Design                          | Financial ID: 0011 |
| Financial Type: Deobligation                              | Date: 08/24/2010   |
| Budget Source: Remedial                                   | Amount: \$14797    |
| Action Name: PRP Remedial Design                          | Financial ID: 0012 |
| Financial Type: Deobligation                              | Date: 08/24/2010   |
| Budget Source: Remedial                                   | Amount: \$12491    |
| Action Name: PRP Remedial Action                          | Financial ID: 0057 |
| Financial Type: Deobligation                              | Date: 08/24/2010   |
| Budget Source: Remedial                                   | Amount: \$946953   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0072 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/24/2010   |
| Budget Source: Remedial                                   | Amount: \$107443   |
| Action Name: PRP Remedial Design                          | Financial ID: 0006 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/24/2010   |
| Budget Source: Remedial                                   | Amount: \$966      |
| Action Name: PRP Remedial Design                          | Financial ID: 0007 |

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| Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                                                    | Date: 08/24/2010<br>Amount: \$1540                         |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                | Financial ID: 0008<br>Date: 08/24/2010<br>Amount: \$6549   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                | Financial ID: 0009<br>Date: 08/24/2010<br>Amount: \$3738   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                | Financial ID: 0010<br>Date: 08/24/2010<br>Amount: \$2514   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                | Financial ID: 0011<br>Date: 08/24/2010<br>Amount: \$14797  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                | Financial ID: 0012<br>Date: 08/24/2010<br>Amount: \$12491  |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                | Financial ID: 0057<br>Date: 08/24/2010<br>Amount: \$946953 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                   | Financial ID: 0291<br>Date: 08/25/2010<br>Amount: \$2596   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                    | Financial ID: 0288<br>Date: 08/25/2010<br>Amount: \$2596   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Decommitment<br>Budget Source: Remedial      | Financial ID: 0009<br>Date: 08/31/2010<br>Amount: \$340000 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0036<br>Date: 08/31/2010<br>Amount: \$340000 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                               | Financial ID: 0013<br>Date: 08/31/2010<br>Amount: \$12801  |

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| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0013<br>Date: 08/31/2010<br>Amount: \$12801 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0292<br>Date: 09/02/2010<br>Amount: \$3302  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0289<br>Date: 09/02/2010<br>Amount: \$3302  |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0058<br>Date: 09/10/2010<br>Amount: \$49221 |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0058<br>Date: 09/10/2010<br>Amount: \$49221 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0101<br>Date: 09/14/2010<br>Amount: \$49069 |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0023<br>Date: 09/14/2010<br>Amount: \$2171  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0293<br>Date: 09/14/2010<br>Amount: \$3099  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0073<br>Date: 09/14/2010<br>Amount: \$49069 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0023<br>Date: 09/14/2010<br>Amount: \$2171  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0290<br>Date: 09/14/2010<br>Amount: \$3099  |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0024<br>Date: 09/16/2010<br>Amount: \$84484 |

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| Action Name: Remedial Design                              | Financial ID: 0294 |
| Financial Type: Deobligation                              | Date: 09/16/2010   |
| Budget Source: Remedial                                   | Amount: \$1476     |
| Action Name: Remedial Design                              | Financial ID: 0295 |
| Financial Type: Deobligation                              | Date: 09/16/2010   |
| Budget Source: Remedial                                   | Amount: \$7019     |
| Action Name: Remedial Action                              | Financial ID: 0024 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/16/2010   |
| Budget Source: Remedial                                   | Amount: \$84484    |
| Action Name: Remedial Design                              | Financial ID: 0291 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/16/2010   |
| Budget Source: Remedial                                   | Amount: \$1476     |
| Action Name: Remedial Design                              | Financial ID: 0292 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/16/2010   |
| Budget Source: Remedial                                   | Amount: \$7019     |
| Action Name: Remedial Action                              | Financial ID: 0025 |
| Financial Type: Deobligation                              | Date: 09/21/2010   |
| Budget Source: Remedial                                   | Amount: \$4102     |
| Action Name: Remedial Action                              | Financial ID: 0025 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/21/2010   |
| Budget Source: Remedial                                   | Amount: \$4102     |
| Action Name: Remedial Action                              | Financial ID: 0026 |
| Financial Type: Deobligation                              | Date: 09/22/2010   |
| Budget Source: Remedial                                   | Amount: \$20860    |
| Action Name: Remedial Action                              | Financial ID: 0026 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/22/2010   |
| Budget Source: Remedial                                   | Amount: \$20860    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0102 |
| Financial Type: Deobligation                              | Date: 10/05/2010   |
| Budget Source: Remedial                                   | Amount: \$41338    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0074 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/05/2010   |
| Budget Source: Remedial                                   | Amount: \$41338    |
| Action Name: PRP Remedial Design                          | Financial ID: 0014 |
| Financial Type: Deobligation                              | Date: 10/06/2010   |

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| Budget Source: Remedial                     | Amount: \$30832    |
| Action Name: PRP Remedial Design            | Financial ID: 0016 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/06/2010   |
| Budget Source: Remedial                     | Amount: \$30832    |
| Action Name: PRP Remedial Action            | Financial ID: 0059 |
| Financial Type: Deobligation                | Date: 10/13/2010   |
| Budget Source: Remedial                     | Amount: \$61219    |
| Action Name: PRP Remedial Action            | Financial ID: 0059 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/13/2010   |
| Budget Source: Remedial                     | Amount: \$61219    |
| Action Name: Remedial Action                | Financial ID: 0027 |
| Financial Type: Deobligation                | Date: 10/15/2010   |
| Budget Source: Remedial                     | Amount: \$40593    |
| Action Name: Remedial Action                | Financial ID: 0027 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/15/2010   |
| Budget Source: Remedial                     | Amount: \$40593    |
| Action Name: Remedial Action                | Financial ID: 0028 |
| Financial Type: Deobligation                | Date: 10/19/2010   |
| Budget Source: Remedial                     | Amount: \$3886     |
| Action Name: Remedial Action                | Financial ID: 0028 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/19/2010   |
| Budget Source: Remedial                     | Amount: \$3886     |
| Action Name: Remedial Design                | Financial ID: 0296 |
| Financial Type: Deobligation                | Date: 10/26/2010   |
| Budget Source: Remedial                     | Amount: \$1271     |
| Action Name: Remedial Design                | Financial ID: 0296 |
| Financial Type: Extramural Outlay (Payment) | Date: 10/26/2010   |
| Budget Source: Remedial                     | Amount: \$1271     |
| Action Name: PRP Remedial Action            | Financial ID: 0060 |
| Financial Type: Deobligation                | Date: 11/12/2010   |
| Budget Source: Remedial                     | Amount: \$27310    |
| Action Name: PRP Remedial Action            | Financial ID: 0060 |
| Financial Type: Extramural Outlay (Payment) | Date: 11/12/2010   |
| Budget Source: Remedial                     | Amount: \$27310    |
| Action Name: PRP Remedial Action            | Financial ID: 0061 |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                                    | Date: 11/15/2010<br>Amount: \$530634                        |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0062<br>Date: 11/15/2010<br>Amount: \$442549  |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0063<br>Date: 11/15/2010<br>Amount: \$144006  |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0064<br>Date: 11/15/2010<br>Amount: \$68546   |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0065<br>Date: 11/15/2010<br>Amount: \$1226049 |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0066<br>Date: 11/15/2010<br>Amount: \$514775  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0297<br>Date: 11/15/2010<br>Amount: \$784     |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0061<br>Date: 11/15/2010<br>Amount: \$530634  |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0062<br>Date: 11/15/2010<br>Amount: \$442549  |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0063<br>Date: 11/15/2010<br>Amount: \$144006  |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0064<br>Date: 11/15/2010<br>Amount: \$68546   |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0065<br>Date: 11/15/2010<br>Amount: \$1226049 |

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| Action Name: PRP Remedial Action                          | Financial ID: 0066 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/15/2010   |
| Budget Source: Remedial                                   | Amount: \$514775   |
| Action Name: Remedial Design                              | Financial ID: 0297 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/15/2010   |
| Budget Source: Remedial                                   | Amount: \$784      |
| Action Name: PRP Remedial Action                          | Financial ID: 0067 |
| Financial Type: Deobligation                              | Date: 11/19/2010   |
| Budget Source: Remedial                                   | Amount: \$6591     |
| Action Name: PRP Remedial Action                          | Financial ID: 0067 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/19/2010   |
| Budget Source: Remedial                                   | Amount: \$6591     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0103 |
| Financial Type: Deobligation                              | Date: 11/23/2010   |
| Budget Source: Remedial                                   | Amount: \$49949    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0075 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/23/2010   |
| Budget Source: Remedial                                   | Amount: \$49949    |
| Action Name: Remedial Action                              | Financial ID: 0029 |
| Financial Type: Deobligation                              | Date: 11/30/2010   |
| Budget Source: Remedial                                   | Amount: \$43068    |
| Action Name: Remedial Action                              | Financial ID: 0029 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/30/2010   |
| Budget Source: Remedial                                   | Amount: \$43068    |
| Action Name: Remedial Action                              | Financial ID: 0030 |
| Financial Type: Deobligation                              | Date: 12/07/2010   |
| Budget Source: Remedial                                   | Amount: \$29748    |
| Action Name: Remedial Action                              | Financial ID: 0030 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/07/2010   |
| Budget Source: Remedial                                   | Amount: \$29748    |
| Action Name: Technical Assistance Grant                   | Financial ID: 0004 |
| Financial Type: Commitment                                | Date: 12/10/2010   |
| Budget Source: Remedial                                   | Amount: \$50000    |
| Action Name: Remedial Action                              | Financial ID: 0031 |
| Financial Type: Deobligation                              | Date: 12/10/2010   |
| Budget Source: Remedial                                   | Amount: \$2592     |



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| Action Name: Remedial Action                | Financial ID: 0031 |
| Financial Type: Extramural Outlay (Payment) | Date: 12/10/2010   |
| Budget Source: Remedial                     | Amount: \$2592     |
| Action Name: PRP Remedial Action            | Financial ID: 0068 |
| Financial Type: Deobligation                | Date: 12/13/2010   |
| Budget Source: Remedial                     | Amount: \$6327     |
| Action Name: PRP Remedial Action            | Financial ID: 0069 |
| Financial Type: Deobligation                | Date: 12/13/2010   |
| Budget Source: Remedial                     | Amount: \$9197     |
| Action Name: PRP Remedial Action            | Financial ID: 0068 |
| Financial Type: Extramural Outlay (Payment) | Date: 12/13/2010   |
| Budget Source: Remedial                     | Amount: \$6327     |
| Action Name: PRP Remedial Action            | Financial ID: 0069 |
| Financial Type: Extramural Outlay (Payment) | Date: 12/13/2010   |
| Budget Source: Remedial                     | Amount: \$9197     |
| Action Name: PRP Remedial Action            | Financial ID: 0009 |
| Financial Type: Commitment                  | Date: 12/14/2010   |
| Budget Source: Remedial                     | Amount: \$150000   |
| Action Name: Technical Assistance Grant     | Financial ID: 0005 |
| Financial Type: Decommitment                | Date: 12/14/2010   |
| Budget Source: Remedial                     | Amount: \$50000    |
| Action Name: Technical Assistance Grant     | Financial ID: 0005 |
| Financial Type: Actual Obligation           | Date: 12/14/2010   |
| Budget Source: Remedial                     | Amount: \$50000    |
| Action Name: Technical Assistance Grant     | Financial ID: 0006 |
| Financial Type: Deobligation                | Date: 12/14/2010   |
| Budget Source: Remedial                     | Amount: \$6008     |
| Action Name: Technical Assistance Grant     | Financial ID: 0007 |
| Financial Type: Deobligation                | Date: 12/14/2010   |
| Budget Source: Remedial                     | Amount: \$5909     |
| Action Name: Technical Assistance Grant     | Financial ID: 0008 |
| Financial Type: Deobligation                | Date: 12/14/2010   |
| Budget Source: Remedial                     | Amount: \$9898     |
| Action Name: Technical Assistance Grant     | Financial ID: 0009 |
| Financial Type: Deobligation                | Date: 12/14/2010   |

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| Budget Source: Remedial                                   | Amount: \$2890     |
| Action Name: Technical Assistance Grant                   | Financial ID: 0010 |
| Financial Type: Deobligation                              | Date: 12/14/2010   |
| Budget Source: Remedial                                   | Amount: \$7382     |
| Action Name: Technical Assistance Grant                   | Financial ID: 0011 |
| Financial Type: Deobligation                              | Date: 12/14/2010   |
| Budget Source: Remedial                                   | Amount: \$1683     |
| Action Name: Technical Assistance Grant                   | Financial ID: 0012 |
| Financial Type: Deobligation                              | Date: 12/14/2010   |
| Budget Source: Remedial                                   | Amount: \$2100     |
| Action Name: PRP Remedial Action                          | Financial ID: 0012 |
| Financial Type: Decommitment                              | Date: 12/15/2010   |
| Budget Source: Remedial                                   | Amount: \$150000   |
| Action Name: PRP Remedial Action                          | Financial ID: 0010 |
| Financial Type: Actual Obligation                         | Date: 12/15/2010   |
| Budget Source: Remedial                                   | Amount: \$150000   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0104 |
| Financial Type: Deobligation                              | Date: 12/21/2010   |
| Budget Source: Remedial                                   | Amount: \$35245    |
| Action Name: Remedial Action                              | Financial ID: 0021 |
| Financial Type: Deobligation                              | Date: 12/21/2010   |
| Budget Source: Remedial                                   | Amount: \$3280     |
| Action Name: Remedial Action                              | Financial ID: 0032 |
| Financial Type: Deobligation                              | Date: 12/21/2010   |
| Budget Source: Remedial                                   | Amount: \$2662     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0076 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/21/2010   |
| Budget Source: Remedial                                   | Amount: \$35245    |
| Action Name: Remedial Action                              | Financial ID: 0021 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/21/2010   |
| Budget Source: Remedial                                   | Amount: \$3280     |
| Action Name: Remedial Action                              | Financial ID: 0032 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/21/2010   |
| Budget Source: Remedial                                   | Amount: \$2662     |
| Action Name: PRP Remedial Action                          | Financial ID: 0070 |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                                                             | Date: 12/27/2010<br>Amount: \$14002                         |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0070<br>Date: 12/27/2010<br>Amount: \$14002   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0105<br>Date: 12/28/2010<br>Amount: \$345     |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0077<br>Date: 12/28/2010<br>Amount: \$345     |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0071<br>Date: 01/13/2011<br>Amount: \$15002   |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0071<br>Date: 01/13/2011<br>Amount: \$15002   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0106<br>Date: 01/18/2011<br>Amount: \$28678   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0107<br>Date: 01/18/2011<br>Amount: \$497     |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0033<br>Date: 01/18/2011<br>Amount: \$23664   |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0033<br>Date: 01/18/2011<br>Amount: \$23664   |
| Action Name: PRP Remedial Action<br>Financial Type: Commitment<br>Budget Source: Remedial                                           | Financial ID: 0010<br>Date: 01/19/2011<br>Amount: \$2565000 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0298<br>Date: 01/21/2011<br>Amount: \$1320    |

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| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                    | Financial ID: 0298<br>Date: 01/21/2011<br>Amount: \$1320    |
| Action Name: PRP Remedial Action<br>Financial Type: Decommitment<br>Budget Source: Remedial                               | Financial ID: 0013<br>Date: 01/24/2011<br>Amount: \$2565000 |
| Action Name: PRP Remedial Action<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                          | Financial ID: 0011<br>Date: 01/24/2011<br>Amount: \$2565000 |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                               | Financial ID: 0072<br>Date: 01/24/2011<br>Amount: \$807213  |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                               | Financial ID: 0073<br>Date: 01/24/2011<br>Amount: \$323154  |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                | Financial ID: 0072<br>Date: 01/24/2011<br>Amount: \$807213  |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                | Financial ID: 0073<br>Date: 01/24/2011<br>Amount: \$323154  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0037<br>Date: 01/27/2011<br>Amount: \$497     |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0038<br>Date: 01/27/2011<br>Amount: \$28678   |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal                            | Financial ID: 0024<br>Date: 01/27/2011<br>Amount: \$27803   |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal                            | Financial ID: 0025<br>Date: 01/27/2011<br>Amount: \$902     |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal                            | Financial ID: 0026<br>Date: 01/27/2011<br>Amount: \$8048    |

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| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal           | Financial ID: 0027<br>Date: 01/27/2011<br>Amount: \$374   |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal           | Financial ID: 0028<br>Date: 01/27/2011<br>Amount: \$13415 |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal           | Financial ID: 0029<br>Date: 01/27/2011<br>Amount: \$1846  |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                | Financial ID: 0044<br>Date: 01/27/2011<br>Amount: \$27803 |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                | Financial ID: 0045<br>Date: 01/27/2011<br>Amount: \$902   |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                | Financial ID: 0046<br>Date: 01/27/2011<br>Amount: \$8048  |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                | Financial ID: 0047<br>Date: 01/27/2011<br>Amount: \$374   |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                | Financial ID: 0048<br>Date: 01/27/2011<br>Amount: \$13415 |
| Action Name: Removal Assessment<br>Financial Type: Deobligation<br>Budget Source: Removal                | Financial ID: 0049<br>Date: 01/27/2011<br>Amount: \$1846  |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal | Financial ID: 0042<br>Date: 01/27/2011<br>Amount: \$27803 |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Removal | Financial ID: 0043<br>Date: 01/27/2011<br>Amount: \$902   |
| Action Name: Removal Assessment<br>Financial Type: Extramural Outlay (Payment)                           | Financial ID: 0044<br>Date: 01/27/2011                    |

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| Budget Source: Removal                      | Amount: \$8048     |
| Action Name: Removal Assessment             | Financial ID: 0045 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/27/2011   |
| Budget Source: Removal                      | Amount: \$374      |
| Action Name: Removal Assessment             | Financial ID: 0046 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/27/2011   |
| Budget Source: Removal                      | Amount: \$13415    |
| Action Name: Removal Assessment             | Financial ID: 0047 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/27/2011   |
| Budget Source: Removal                      | Amount: \$1846     |
| Action Name: PRP Remedial Action            | Financial ID: 0074 |
| Financial Type: Deobligation                | Date: 01/28/2011   |
| Budget Source: Remedial                     | Amount: \$1859     |
| Action Name: PRP Remedial Action            | Financial ID: 0075 |
| Financial Type: Deobligation                | Date: 01/28/2011   |
| Budget Source: Remedial                     | Amount: \$98485    |
| Action Name: PRP Remedial Action            | Financial ID: 0074 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/28/2011   |
| Budget Source: Remedial                     | Amount: \$1859     |
| Action Name: PRP Remedial Action            | Financial ID: 0075 |
| Financial Type: Extramural Outlay (Payment) | Date: 01/28/2011   |
| Budget Source: Remedial                     | Amount: \$98485    |
| Action Name: PRP Remedial Action            | Financial ID: 0076 |
| Financial Type: Deobligation                | Date: 02/11/2011   |
| Budget Source: Remedial                     | Amount: \$4359     |
| Action Name: PRP Remedial Action            | Financial ID: 0076 |
| Financial Type: Extramural Outlay (Payment) | Date: 02/11/2011   |
| Budget Source: Remedial                     | Amount: \$4359     |
| Action Name: Remedial Action                | Financial ID: 0034 |
| Financial Type: Deobligation                | Date: 02/14/2011   |
| Budget Source: Remedial                     | Amount: \$63933    |
| Action Name: Remedial Design                | Financial ID: 0299 |
| Financial Type: Deobligation                | Date: 02/14/2011   |
| Budget Source: Remedial                     | Amount: \$2879     |
| Action Name: Remedial Action                | Financial ID: 0034 |

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| Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                                                              | Date: 02/14/2011<br>Amount: \$63933                       |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0299<br>Date: 02/14/2011<br>Amount: \$2879  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0108<br>Date: 02/15/2011<br>Amount: \$48011 |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0035<br>Date: 02/15/2011<br>Amount: \$1265  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0078<br>Date: 02/15/2011<br>Amount: \$48011 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0035<br>Date: 02/15/2011<br>Amount: \$1265  |
| Action Name: Remedial Action<br>Financial Type: Commitment<br>Budget Source: Remedial                                               | Financial ID: 0004<br>Date: 02/24/2011<br>Amount: \$51610 |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0077<br>Date: 02/25/2011<br>Amount: \$51515 |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0077<br>Date: 02/25/2011<br>Amount: \$51515 |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0015<br>Date: 03/02/2011<br>Amount: \$9470  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0017<br>Date: 03/02/2011<br>Amount: \$9470  |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                         | Financial ID: 0078<br>Date: 03/14/2011<br>Amount: \$29342 |

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| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0079<br>Date: 03/14/2011<br>Amount: \$1084475 |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0036<br>Date: 03/14/2011<br>Amount: \$3591    |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0078<br>Date: 03/14/2011<br>Amount: \$29342   |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0079<br>Date: 03/14/2011<br>Amount: \$1084475 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0036<br>Date: 03/14/2011<br>Amount: \$3591    |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0080<br>Date: 03/15/2011<br>Amount: \$4368    |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0300<br>Date: 03/15/2011<br>Amount: \$2134    |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0080<br>Date: 03/15/2011<br>Amount: \$4368    |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0300<br>Date: 03/15/2011<br>Amount: \$2134    |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0081<br>Date: 03/22/2011<br>Amount: \$184144  |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0081<br>Date: 03/22/2011<br>Amount: \$184144  |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0037<br>Date: 03/23/2011<br>Amount: \$16490   |



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| Action Name: Remedial Action                              | Financial ID: 0037 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/23/2011   |
| Budget Source: Remedial                                   | Amount: \$16490    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0109 |
| Financial Type: Deobligation                              | Date: 04/07/2011   |
| Budget Source: Remedial                                   | Amount: \$459      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0110 |
| Financial Type: Deobligation                              | Date: 04/07/2011   |
| Budget Source: Remedial                                   | Amount: \$62711    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0111 |
| Financial Type: Deobligation                              | Date: 04/07/2011   |
| Budget Source: Remedial                                   | Amount: \$40692    |
| Action Name: Remedial Action                              | Financial ID: 0038 |
| Financial Type: Deobligation                              | Date: 04/07/2011   |
| Budget Source: Remedial                                   | Amount: \$2345     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0079 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/07/2011   |
| Budget Source: Remedial                                   | Amount: \$459      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0080 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/07/2011   |
| Budget Source: Remedial                                   | Amount: \$62711    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0081 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/07/2011   |
| Budget Source: Remedial                                   | Amount: \$40692    |
| Action Name: Remedial Action                              | Financial ID: 0038 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/07/2011   |
| Budget Source: Remedial                                   | Amount: \$2345     |
| Action Name: PRP Remedial Action                          | Financial ID: 0082 |
| Financial Type: Deobligation                              | Date: 04/08/2011   |
| Budget Source: Remedial                                   | Amount: \$1179     |
| Action Name: PRP Remedial Action                          | Financial ID: 0082 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/08/2011   |
| Budget Source: Remedial                                   | Amount: \$1179     |
| Action Name: PRP Remedial Design                          | Financial ID: 0016 |
| Financial Type: Deobligation                              | Date: 04/18/2011   |

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| Budget Source: Remedial          | Amount: \$379      |
| Action Name: PRP Remedial Design | Financial ID: 0017 |
| Financial Type: Deobligation     | Date: 04/18/2011   |
| Budget Source: Remedial          | Amount: \$264      |
| Action Name: PRP Remedial Design | Financial ID: 0018 |
| Financial Type: Deobligation     | Date: 04/18/2011   |
| Budget Source: Remedial          | Amount: \$1714     |
| Action Name: PRP Remedial Design | Financial ID: 0019 |
| Financial Type: Deobligation     | Date: 04/18/2011   |
| Budget Source: Remedial          | Amount: \$9560     |
| Action Name: PRP Remedial Design | Financial ID: 0020 |
| Financial Type: Deobligation     | Date: 04/18/2011   |
| Budget Source: Remedial          | Amount: \$1012     |
| Action Name: PRP Remedial Design | Financial ID: 0021 |
| Financial Type: Deobligation     | Date: 04/18/2011   |
| Budget Source: Remedial          | Amount: \$11250    |
| Action Name: Remedial Design     | Financial ID: 0301 |
| Financial Type: Deobligation     | Date: 04/18/2011   |
| Budget Source: Remedial          | Amount: \$40       |
| Action Name: Remedial Design     | Financial ID: 0302 |
| Financial Type: Deobligation     | Date: 04/18/2011   |
| Budget Source: Remedial          | Amount: \$1073     |
| Action Name: Remedial Design     | Financial ID: 0303 |
| Financial Type: Deobligation     | Date: 04/18/2011   |
| Budget Source: Remedial          | Amount: \$659      |
| Action Name: Remedial Design     | Financial ID: 0304 |
| Financial Type: Deobligation     | Date: 04/18/2011   |
| Budget Source: Remedial          | Amount: \$604      |
| Action Name: Remedial Design     | Financial ID: 0305 |
| Financial Type: Deobligation     | Date: 04/18/2011   |
| Budget Source: Remedial          | Amount: \$545      |
| Action Name: Remedial Design     | Financial ID: 0306 |
| Financial Type: Deobligation     | Date: 04/18/2011   |
| Budget Source: Remedial          | Amount: \$388      |
| Action Name: Remedial Design     | Financial ID: 0307 |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                                    | Date: 04/18/2011<br>Amount: \$1300                        |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0308<br>Date: 04/18/2011<br>Amount: \$1081  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0309<br>Date: 04/18/2011<br>Amount: \$21    |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0310<br>Date: 04/18/2011<br>Amount: \$912   |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0311<br>Date: 04/18/2011<br>Amount: \$2622  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0018<br>Date: 04/18/2011<br>Amount: \$379   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0019<br>Date: 04/18/2011<br>Amount: \$264   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0020<br>Date: 04/18/2011<br>Amount: \$1714  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0021<br>Date: 04/18/2011<br>Amount: \$9560  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0022<br>Date: 04/18/2011<br>Amount: \$1012  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0023<br>Date: 04/18/2011<br>Amount: \$11250 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0301<br>Date: 04/18/2011<br>Amount: \$40    |

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| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0302<br>Date: 04/18/2011<br>Amount: \$1073  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0303<br>Date: 04/18/2011<br>Amount: \$659   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0304<br>Date: 04/18/2011<br>Amount: \$604   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0305<br>Date: 04/18/2011<br>Amount: \$545   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0306<br>Date: 04/18/2011<br>Amount: \$388   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0307<br>Date: 04/18/2011<br>Amount: \$1300  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0308<br>Date: 04/18/2011<br>Amount: \$1081  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0309<br>Date: 04/18/2011<br>Amount: \$21    |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0310<br>Date: 04/18/2011<br>Amount: \$912   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0311<br>Date: 04/18/2011<br>Amount: \$2622  |
| Action Name: Remedial Action<br>Financial Type: Commitment<br>Budget Source: Remedial                  | Financial ID: 0005<br>Date: 04/22/2011<br>Amount: \$51610 |
| Action Name: Remedial Action<br>Financial Type: Decommitment<br>Budget Source: Remedial                | Financial ID: 0004<br>Date: 04/22/2011<br>Amount: \$51610 |

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| Action Name: PRP Remedial Action                          | Financial ID: 0001 |
| Financial Type: Commitment                                | Date: 04/28/2011   |
| Budget Source: Remedial                                   | Amount: \$8441359  |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0112 |
| Financial Type: Deobligation                              | Date: 04/29/2011   |
| Budget Source: Remedial                                   | Amount: \$60198    |
| Action Name: PRP Remedial Action                          | Financial ID: 0083 |
| Financial Type: Deobligation                              | Date: 04/29/2011   |
| Budget Source: Remedial                                   | Amount: \$602136   |
| Action Name: Remedial Action                              | Financial ID: 0039 |
| Financial Type: Deobligation                              | Date: 04/29/2011   |
| Budget Source: Remedial                                   | Amount: \$6448     |
| Action Name: Remedial Design                              | Financial ID: 0312 |
| Financial Type: Deobligation                              | Date: 04/29/2011   |
| Budget Source: Remedial                                   | Amount: \$305      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0082 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/29/2011   |
| Budget Source: Remedial                                   | Amount: \$60198    |
| Action Name: PRP Remedial Action                          | Financial ID: 0083 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/29/2011   |
| Budget Source: Remedial                                   | Amount: \$602136   |
| Action Name: Remedial Action                              | Financial ID: 0039 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/29/2011   |
| Budget Source: Remedial                                   | Amount: \$6448     |
| Action Name: Remedial Design                              | Financial ID: 0312 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/29/2011   |
| Budget Source: Remedial                                   | Amount: \$305      |
| Action Name: PRP Remedial Action                          | Financial ID: 0001 |
| Financial Type: Decommitment                              | Date: 05/02/2011   |
| Budget Source: Remedial                                   | Amount: \$8441359  |
| Action Name: PRP Remedial Action                          | Financial ID: 0001 |
| Financial Type: Actual Obligation                         | Date: 05/02/2011   |
| Budget Source: Remedial                                   | Amount: \$8441359  |
| Action Name: Remedial Action                              | Financial ID: 0040 |
| Financial Type: Deobligation                              | Date: 05/02/2011   |

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| Budget Source: Remedial                     | Amount: \$53398    |
| Action Name: Remedial Action                | Financial ID: 0040 |
| Financial Type: Extramural Outlay (Payment) | Date: 05/02/2011   |
| Budget Source: Remedial                     | Amount: \$53398    |
| Action Name: Remedial Action                | Financial ID: 0005 |
| Financial Type: Decommitment                | Date: 05/06/2011   |
| Budget Source: Remedial                     | Amount: \$51610    |
| Action Name: Remedial Action                | Financial ID: 0005 |
| Financial Type: Actual Obligation           | Date: 05/06/2011   |
| Budget Source: Remedial                     | Amount: \$51610    |
| Action Name: PRP Remedial Action            | Financial ID: 0084 |
| Financial Type: Deobligation                | Date: 05/12/2011   |
| Budget Source: Remedial                     | Amount: \$283      |
| Action Name: PRP Remedial Action            | Financial ID: 0084 |
| Financial Type: Extramural Outlay (Payment) | Date: 05/12/2011   |
| Budget Source: Remedial                     | Amount: \$283      |
| Action Name: Remedial Action                | Financial ID: 0041 |
| Financial Type: Deobligation                | Date: 05/17/2011   |
| Budget Source: Remedial                     | Amount: \$51610    |
| Action Name: Remedial Action                | Financial ID: 0041 |
| Financial Type: Extramural Outlay (Payment) | Date: 05/17/2011   |
| Budget Source: Remedial                     | Amount: \$51610    |
| Action Name: PRP Remedial Design            | Financial ID: 0022 |
| Financial Type: Deobligation                | Date: 05/20/2011   |
| Budget Source: Remedial                     | Amount: \$15487    |
| Action Name: Remedial Action                | Financial ID: 0022 |
| Financial Type: Deobligation                | Date: 05/20/2011   |
| Budget Source: Remedial                     | Amount: \$16830    |
| Action Name: PRP Remedial Design            | Financial ID: 0024 |
| Financial Type: Extramural Outlay (Payment) | Date: 05/20/2011   |
| Budget Source: Remedial                     | Amount: \$15487    |
| Action Name: Remedial Action                | Financial ID: 0022 |
| Financial Type: Extramural Outlay (Payment) | Date: 05/20/2011   |
| Budget Source: Remedial                     | Amount: \$16830    |
| Action Name: Remedial Action                | Financial ID: 0042 |

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| Financial Type: Deobligation<br>Budget Source: Remedial                                                                   | Date: 05/23/2011<br>Amount: \$70075                        |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                    | Financial ID: 0042<br>Date: 05/23/2011<br>Amount: \$70075  |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                               | Financial ID: 0085<br>Date: 05/24/2011<br>Amount: \$528792 |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                | Financial ID: 0085<br>Date: 05/24/2011<br>Amount: \$528792 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Commitment<br>Budget Source: Remedial        | Financial ID: 0010<br>Date: 06/09/2011<br>Amount: \$250000 |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                               | Financial ID: 0086<br>Date: 06/09/2011<br>Amount: \$1995   |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                | Financial ID: 0086<br>Date: 06/09/2011<br>Amount: \$1995   |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                   | Financial ID: 0043<br>Date: 06/15/2011<br>Amount: \$52079  |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                    | Financial ID: 0043<br>Date: 06/15/2011<br>Amount: \$52079  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Decommitment<br>Budget Source: Remedial      | Financial ID: 0010<br>Date: 06/21/2011<br>Amount: \$250000 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0039<br>Date: 06/21/2011<br>Amount: \$250000 |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                   | Financial ID: 0044<br>Date: 06/21/2011<br>Amount: \$4265   |

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| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0044<br>Date: 06/21/2011<br>Amount: \$4265   |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0087<br>Date: 06/27/2011<br>Amount: \$324630 |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0087<br>Date: 06/27/2011<br>Amount: \$324630 |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0045<br>Date: 07/05/2011<br>Amount: \$5370   |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0045<br>Date: 07/05/2011<br>Amount: \$5370   |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0046<br>Date: 07/06/2011<br>Amount: \$22222  |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0046<br>Date: 07/06/2011<br>Amount: \$22222  |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0023<br>Date: 07/11/2011<br>Amount: \$2587   |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0047<br>Date: 07/11/2011<br>Amount: \$235563 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0313<br>Date: 07/11/2011<br>Amount: \$2280   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0313<br>Date: 07/11/2011<br>Amount: \$2280   |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0088<br>Date: 07/18/2011<br>Amount: \$275823 |



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| Action Name: PRP Remedial Action             | Financial ID: 0089 |
| Financial Type: Deobligation                 | Date: 07/18/2011   |
| Budget Source: Remedial                      | Amount: \$230684   |
| Action Name: PRP Remedial Action             | Financial ID: 0088 |
| Financial Type: Extramural Outlay (Payment)  | Date: 07/18/2011   |
| Budget Source: Remedial                      | Amount: \$275823   |
| Action Name: PRP Remedial Action             | Financial ID: 0089 |
| Financial Type: Extramural Outlay (Payment)  | Date: 07/18/2011   |
| Budget Source: Remedial                      | Amount: \$230684   |
| Action Name: Remedial Design                 | Financial ID: 0314 |
| Financial Type: Deobligation                 | Date: 07/22/2011   |
| Budget Source: Remedial                      | Amount: \$25205    |
| Action Name: Remedial Design                 | Financial ID: 0314 |
| Financial Type: Extramural Outlay (Payment)  | Date: 07/22/2011   |
| Budget Source: Remedial                      | Amount: \$25205    |
| Action Name: Remedial Action                 | Financial ID: 0006 |
| Financial Type: Commitment                   | Date: 07/25/2011   |
| Budget Source: Remedial                      | Amount: \$628000   |
| Action Name: Remedial Action                 | Financial ID: 0006 |
| Financial Type: Decommitment                 | Date: 07/28/2011   |
| Budget Source: Remedial                      | Amount: \$628000   |
| Action Name: Remedial Action                 | Financial ID: 0006 |
| Financial Type: Actual Obligation            | Date: 07/28/2011   |
| Budget Source: Remedial                      | Amount: \$628000   |
| Action Name: Remedial Action                 | Financial ID: 0048 |
| Financial Type: Deobligation                 | Date: 08/01/2011   |
| Budget Source: Remedial                      | Amount: \$28789    |
| Action Name: Remedial Action                 | Financial ID: 0047 |
| Financial Type: Extramural Outlay (Payment)  | Date: 08/01/2011   |
| Budget Source: Remedial                      | Amount: \$28789    |
| Action Name: PRP Remedial Design             | Financial ID: 0003 |
| Financial Type: Actual Obligation            | Date: 08/09/2011   |
| Budget Source: Remedial                      | Amount: \$179      |
| Action Name: PRP Remedial Design             | Financial ID: 0003 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 08/09/2011   |

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| Budget Source: Remedial                                   | Amount: \$179      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0113 |
| Financial Type: Deobligation                              | Date: 08/12/2011   |
| Budget Source: Remedial                                   | Amount: \$23886    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0114 |
| Financial Type: Deobligation                              | Date: 08/12/2011   |
| Budget Source: Remedial                                   | Amount: \$26141    |
| Action Name: Remedial Action                              | Financial ID: 0049 |
| Financial Type: Deobligation                              | Date: 08/12/2011   |
| Budget Source: Remedial                                   | Amount: \$3424     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0083 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/12/2011   |
| Budget Source: Remedial                                   | Amount: \$23886    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0084 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/12/2011   |
| Budget Source: Remedial                                   | Amount: \$26141    |
| Action Name: Remedial Action                              | Financial ID: 0048 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/12/2011   |
| Budget Source: Remedial                                   | Amount: \$3424     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0115 |
| Financial Type: Deobligation                              | Date: 08/26/2011   |
| Budget Source: Remedial                                   | Amount: \$28231    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0116 |
| Financial Type: Deobligation                              | Date: 08/26/2011   |
| Budget Source: Remedial                                   | Amount: \$32783    |
| Action Name: PRP Remedial Action                          | Financial ID: 0090 |
| Financial Type: Deobligation                              | Date: 08/26/2011   |
| Budget Source: Remedial                                   | Amount: \$571524   |
| Action Name: Remedial Action                              | Financial ID: 0050 |
| Financial Type: Deobligation                              | Date: 08/26/2011   |
| Budget Source: Remedial                                   | Amount: \$2468     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0085 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/26/2011   |
| Budget Source: Remedial                                   | Amount: \$28231    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0086 |

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| Financial Type: Extramural Outlay (Payment)               | Date: 08/26/2011   |
| Budget Source: Remedial                                   | Amount: \$32783    |
| Action Name: PRP Remedial Action                          | Financial ID: 0090 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/26/2011   |
| Budget Source: Remedial                                   | Amount: \$571524   |
| Action Name: Remedial Action                              | Financial ID: 0049 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/26/2011   |
| Budget Source: Remedial                                   | Amount: \$2468     |
| Action Name: Remedial Action                              | Financial ID: 0051 |
| Financial Type: Deobligation                              | Date: 09/13/2011   |
| Budget Source: Remedial                                   | Amount: \$24007    |
| Action Name: Remedial Action                              | Financial ID: 0050 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/13/2011   |
| Budget Source: Remedial                                   | Amount: \$24007    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0040 |
| Financial Type: Actual Obligation                         | Date: 09/21/2011   |
| Budget Source: Remedial                                   | Amount: \$1010000  |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0117 |
| Financial Type: Deobligation                              | Date: 09/21/2011   |
| Budget Source: Remedial                                   | Amount: \$1010000  |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0028 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 09/21/2011   |
| Budget Source: Remedial                                   | Amount: \$1010000  |
| Action Name: PRP Remedial Design                          | Financial ID: 0023 |
| Financial Type: Deobligation                              | Date: 09/22/2011   |
| Budget Source: Remedial                                   | Amount: \$221      |
| Action Name: Remedial Design                              | Financial ID: 0315 |
| Financial Type: Deobligation                              | Date: 09/22/2011   |
| Budget Source: Remedial                                   | Amount: \$2992     |
| Action Name: PRP Remedial Design                          | Financial ID: 0025 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/22/2011   |
| Budget Source: Remedial                                   | Amount: \$221      |
| Action Name: Remedial Design                              | Financial ID: 0315 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/22/2011   |
| Budget Source: Remedial                                   | Amount: \$2992     |

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| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0024<br>Date: 09/23/2011<br>Amount: \$379  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0025<br>Date: 09/23/2011<br>Amount: \$759  |
| Action Name: PRP Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0026<br>Date: 09/23/2011<br>Amount: \$1479 |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0316<br>Date: 09/23/2011<br>Amount: \$300  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0317<br>Date: 09/23/2011<br>Amount: \$403  |
| Action Name: Remedial Design<br>Financial Type: Deobligation<br>Budget Source: Remedial                    | Financial ID: 0318<br>Date: 09/23/2011<br>Amount: \$410  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0026<br>Date: 09/23/2011<br>Amount: \$379  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0027<br>Date: 09/23/2011<br>Amount: \$759  |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0028<br>Date: 09/23/2011<br>Amount: \$1479 |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0316<br>Date: 09/23/2011<br>Amount: \$300  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0317<br>Date: 09/23/2011<br>Amount: \$403  |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial     | Financial ID: 0318<br>Date: 09/23/2011<br>Amount: \$410  |

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| Action Name: Remedial Action                              | Financial ID: 0052 |
| Financial Type: Deobligation                              | Date: 09/26/2011   |
| Budget Source: Remedial                                   | Amount: \$35499    |
| Action Name: Remedial Action                              | Financial ID: 0051 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/26/2011   |
| Budget Source: Remedial                                   | Amount: \$35499    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0118 |
| Financial Type: Deobligation                              | Date: 09/27/2011   |
| Budget Source: Remedial                                   | Amount: \$60656    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0087 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/27/2011   |
| Budget Source: Remedial                                   | Amount: \$60656    |
| Action Name: PRP Remedial Design                          | Financial ID: 0027 |
| Financial Type: Deobligation                              | Date: 09/28/2011   |
| Budget Source: Remedial                                   | Amount: \$10434    |
| Action Name: Technical Assistance Grant                   | Financial ID: 0005 |
| Financial Type: Deobligation                              | Date: 09/28/2011   |
| Budget Source: Remedial                                   | Amount: \$6242     |
| Action Name: PRP Remedial Design                          | Financial ID: 0029 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/28/2011   |
| Budget Source: Remedial                                   | Amount: \$10434    |
| Action Name: Technical Assistance Grant                   | Financial ID: 0005 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/28/2011   |
| Budget Source: Remedial                                   | Amount: \$6242     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0132 |
| Financial Type: Deobligation                              | Date: 10/26/2011   |
| Budget Source: Remedial                                   | Amount: \$17479    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0133 |
| Financial Type: Deobligation                              | Date: 10/26/2011   |
| Budget Source: Remedial                                   | Amount: \$28386    |
| Action Name: PRP Remedial Action                          | Financial ID: 0093 |
| Financial Type: Deobligation                              | Date: 10/26/2011   |
| Budget Source: Remedial                                   | Amount: \$169641   |
| Action Name: PRP Remedial Action                          | Financial ID: 0094 |
| Financial Type: Deobligation                              | Date: 10/26/2011   |

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| Budget Source: Remedial                                   | Amount:       | \$366655   |
| Action Name: Remedial Action                              | Financial ID: | 0062       |
| Financial Type: Deobligation                              | Date:         | 10/26/2011 |
| Budget Source: Remedial                                   | Amount:       | \$1018     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: | 0088       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 10/26/2011 |
| Budget Source: Remedial                                   | Amount:       | \$17479    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: | 0089       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 10/26/2011 |
| Budget Source: Remedial                                   | Amount:       | \$28386    |
| Action Name: PRP Remedial Action                          | Financial ID: | 0091       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 10/26/2011 |
| Budget Source: Remedial                                   | Amount:       | \$169641   |
| Action Name: PRP Remedial Action                          | Financial ID: | 0092       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 10/26/2011 |
| Budget Source: Remedial                                   | Amount:       | \$366655   |
| Action Name: Remedial Action                              | Financial ID: | 0054       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 10/26/2011 |
| Budget Source: Remedial                                   | Amount:       | \$1018     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: | 0090       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 10/29/2011 |
| Budget Source: Remedial                                   | Amount:       | \$28386    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: | 0091       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 10/29/2011 |
| Budget Source: Remedial                                   | Amount:       | \$17479    |
| Action Name: PRP Remedial Action                          | Financial ID: | 0093       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 10/29/2011 |
| Budget Source: Remedial                                   | Amount:       | \$169641   |
| Action Name: PRP Remedial Action                          | Financial ID: | 0094       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 10/29/2011 |
| Budget Source: Remedial                                   | Amount:       | \$366655   |
| Action Name: Remedial Action                              | Financial ID: | 0052       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 10/29/2011 |
| Budget Source: Remedial                                   | Amount:       | \$1018     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: | 0029       |

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| Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                                                              | Date: 10/29/2011<br>Amount: \$28386                        |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0030<br>Date: 10/29/2011<br>Amount: \$17479  |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                          | Financial ID: 0001<br>Date: 10/29/2011<br>Amount: \$169641 |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                          | Financial ID: 0002<br>Date: 10/29/2011<br>Amount: \$366655 |
| Action Name: Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                              | Financial ID: 0003<br>Date: 10/29/2011<br>Amount: \$1018   |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                              | Financial ID: 0063<br>Date: 11/07/2011<br>Amount: \$3424   |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                               | Financial ID: 0055<br>Date: 11/07/2011<br>Amount: \$3424   |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                               | Financial ID: 0053<br>Date: 11/11/2011<br>Amount: \$3424   |
| Action Name: Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                              | Financial ID: 0002<br>Date: 11/11/2011<br>Amount: \$3424   |
| Action Name: Remedial Action<br>Financial Type: Commitment<br>Budget Source: Remedial                                                | Financial ID: 0007<br>Date: 11/16/2011<br>Amount: \$634933 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial            | Financial ID: 0041<br>Date: 11/16/2011<br>Amount: \$497    |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial            | Financial ID: 0043<br>Date: 11/16/2011<br>Amount: \$28678  |

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| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0128 |
| Financial Type: Deobligation                              | Date: 11/16/2011   |
| Budget Source: Remedial                                   | Amount: \$497      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0130 |
| Financial Type: Deobligation                              | Date: 11/16/2011   |
| Budget Source: Remedial                                   | Amount: \$28678    |
| Action Name: Remedial Action                              | Financial ID: 0007 |
| Financial Type: Decommitment                              | Date: 11/18/2011   |
| Budget Source: Remedial                                   | Amount: \$634933   |
| Action Name: Remedial Action                              | Financial ID: 0009 |
| Financial Type: Actual Obligation                         | Date: 11/18/2011   |
| Budget Source: Remedial                                   | Amount: \$634933   |
| Action Name: Remedial Action                              | Financial ID: 0059 |
| Financial Type: Deobligation                              | Date: 11/22/2011   |
| Budget Source: Remedial                                   | Amount: \$45402    |
| Action Name: Remedial Action                              | Financial ID: 0064 |
| Financial Type: Deobligation                              | Date: 11/22/2011   |
| Budget Source: Remedial                                   | Amount: \$650      |
| Action Name: Remedial Design                              | Financial ID: 0319 |
| Financial Type: Deobligation                              | Date: 11/22/2011   |
| Budget Source: Remedial                                   | Amount: \$2011     |
| Action Name: Remedial Action                              | Financial ID: 0056 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/22/2011   |
| Budget Source: Remedial                                   | Amount: \$650      |
| Action Name: Remedial Action                              | Financial ID: 0057 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/22/2011   |
| Budget Source: Remedial                                   | Amount: \$45402    |
| Action Name: Remedial Design                              | Financial ID: 0319 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/22/2011   |
| Budget Source: Remedial                                   | Amount: \$2011     |
| Action Name: Remedial Action                              | Financial ID: 0058 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/26/2011   |
| Budget Source: Remedial                                   | Amount: \$45402    |
| Action Name: Remedial Action                              | Financial ID: 0059 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/26/2011   |
| Budget Source: Remedial                                   | Amount: \$650      |



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| Action Name: Remedial Design                              | Financial ID: 0320 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/26/2011   |
| Budget Source: Remedial                                   | Amount: \$2011     |
| Action Name: Remedial Action                              | Financial ID: 0004 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 11/26/2011   |
| Budget Source: Remedial                                   | Amount: \$650      |
| Action Name: Remedial Action                              | Financial ID: 0005 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 11/26/2011   |
| Budget Source: Remedial                                   | Amount: \$45402    |
| Action Name: Remedial Design                              | Financial ID: 0007 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 11/26/2011   |
| Budget Source: Remedial                                   | Amount: \$2011     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0127 |
| Financial Type: Deobligation                              | Date: 11/29/2011   |
| Budget Source: Remedial                                   | Amount: \$497      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0129 |
| Financial Type: Deobligation                              | Date: 11/29/2011   |
| Budget Source: Remedial                                   | Amount: \$28678    |
| Action Name: PRP Remedial Action                          | Financial ID: 0095 |
| Financial Type: Deobligation                              | Date: 11/29/2011   |
| Budget Source: Remedial                                   | Amount: \$877604   |
| Action Name: PRP Remedial Action                          | Financial ID: 0096 |
| Financial Type: Deobligation                              | Date: 11/29/2011   |
| Budget Source: Remedial                                   | Amount: \$348892   |
| Action Name: PRP Remedial Action                          | Financial ID: 0004 |
| Financial Type: Deobligation                              | Date: 11/29/2011   |
| Budget Source: Remedial                                   | Amount: \$57923    |
| Action Name: PRP Remedial Action                          | Financial ID: 0095 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/29/2011   |
| Budget Source: Remedial                                   | Amount: \$348892   |
| Action Name: PRP Remedial Action                          | Financial ID: 0096 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/29/2011   |
| Budget Source: Remedial                                   | Amount: \$877604   |
| Action Name: PRP Remedial Action                          | Financial ID: 0001 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/29/2011   |

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| Budget Source: Remedial                     | Amount: \$57923    |
| Action Name: Remedial Action                | Financial ID: 0058 |
| Financial Type: Deobligation                | Date: 11/30/2011   |
| Budget Source: Remedial                     | Amount: \$634933   |
| Action Name: Remedial Action                | Financial ID: 0060 |
| Financial Type: Extramural Outlay (Payment) | Date: 11/30/2011   |
| Budget Source: Remedial                     | Amount: \$634933   |
| Action Name: PRP Remedial Action            | Financial ID: 0016 |
| Financial Type: Actual Obligation           | Date: 12/01/2011   |
| Budget Source: Remedial                     | Amount: \$55000    |
| Action Name: PRP Remedial Action            | Financial ID: 0018 |
| Financial Type: Actual Obligation           | Date: 12/01/2011   |
| Budget Source: Remedial                     | Amount: \$150000   |
| Action Name: Removal Assessment             | Financial ID: 0030 |
| Financial Type: Actual Obligation           | Date: 12/01/2011   |
| Budget Source: Removal                      | Amount: \$71322    |
| Action Name: Removal Assessment             | Financial ID: 0032 |
| Financial Type: Actual Obligation           | Date: 12/01/2011   |
| Budget Source: Removal                      | Amount: \$337      |
| Action Name: PRP Remedial Action            | Financial ID: 0091 |
| Financial Type: Deobligation                | Date: 12/01/2011   |
| Budget Source: Remedial                     | Amount: \$55000    |
| Action Name: PRP Remedial Action            | Financial ID: 0092 |
| Financial Type: Deobligation                | Date: 12/01/2011   |
| Budget Source: Remedial                     | Amount: \$150000   |
| Action Name: Removal Assessment             | Financial ID: 0050 |
| Financial Type: Deobligation                | Date: 12/01/2011   |
| Budget Source: Removal                      | Amount: \$337      |
| Action Name: Removal Assessment             | Financial ID: 0052 |
| Financial Type: Deobligation                | Date: 12/01/2011   |
| Budget Source: Removal                      | Amount: \$71322    |
| Action Name: PRP Remedial Action            | Financial ID: 0097 |
| Financial Type: Extramural Outlay (Payment) | Date: 12/02/2011   |
| Budget Source: Remedial                     | Amount: \$877604   |
| Action Name: PRP Remedial Action            | Financial ID: 0098 |

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| Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                                                              | Date: 12/02/2011<br>Amount: \$348892                       |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0002<br>Date: 12/02/2011<br>Amount: \$57923  |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                         | Financial ID: 0003<br>Date: 12/02/2011<br>Amount: \$348892 |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                         | Financial ID: 0004<br>Date: 12/02/2011<br>Amount: \$877604 |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                         | Financial ID: 0001<br>Date: 12/02/2011<br>Amount: \$57923  |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0061<br>Date: 12/06/2011<br>Amount: \$634933 |
| Action Name: Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                             | Financial ID: 0006<br>Date: 12/06/2011<br>Amount: \$634933 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0134<br>Date: 12/08/2011<br>Amount: \$4726   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0135<br>Date: 12/08/2011<br>Amount: \$10311  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0092<br>Date: 12/08/2011<br>Amount: \$10311  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0093<br>Date: 12/08/2011<br>Amount: \$4726   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0094<br>Date: 12/13/2011<br>Amount: \$4726   |

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| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0095<br>Date: 12/13/2011<br>Amount: \$10311  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0031<br>Date: 12/13/2011<br>Amount: \$10311  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0032<br>Date: 12/13/2011<br>Amount: \$4726   |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                              | Financial ID: 0060<br>Date: 12/20/2011<br>Amount: \$31442  |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                               | Financial ID: 0062<br>Date: 12/20/2011<br>Amount: \$31442  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0136<br>Date: 12/21/2011<br>Amount: \$84549  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0096<br>Date: 12/21/2011<br>Amount: \$84549  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Commitment<br>Budget Source: Remedial                   | Financial ID: 0011<br>Date: 12/22/2011<br>Amount: \$580000 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Decommitment<br>Budget Source: Remedial                 | Financial ID: 0011<br>Date: 12/22/2011<br>Amount: \$580000 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                               | Financial ID: 0063<br>Date: 12/23/2011<br>Amount: \$31442  |
| Action Name: Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                              | Financial ID: 0007<br>Date: 12/23/2011<br>Amount: \$31442  |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                          | Financial ID: 0005<br>Date: 12/28/2011<br>Amount: \$43788  |

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| Action Name: Remedial Action                              | Financial ID: 0065 |
| Financial Type: Deobligation                              | Date: 12/28/2011   |
| Budget Source: Remedial                                   | Amount: \$1667     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0097 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/28/2011   |
| Budget Source: Remedial                                   | Amount: \$84549    |
| Action Name: PRP Remedial Action                          | Financial ID: 0003 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/28/2011   |
| Budget Source: Remedial                                   | Amount: \$43788    |
| Action Name: Remedial Action                              | Financial ID: 0064 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/28/2011   |
| Budget Source: Remedial                                   | Amount: \$1667     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0033 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 12/28/2011   |
| Budget Source: Remedial                                   | Amount: \$84549    |
| Action Name: PRP Remedial Action                          | Financial ID: 0004 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/31/2011   |
| Budget Source: Remedial                                   | Amount: \$43788    |
| Action Name: Remedial Action                              | Financial ID: 0066 |
| Financial Type: Extramural Outlay (Payment)               | Date: 12/31/2011   |
| Budget Source: Remedial                                   | Amount: \$1667     |
| Action Name: PRP Remedial Action                          | Financial ID: 0002 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 12/31/2011   |
| Budget Source: Remedial                                   | Amount: \$43788    |
| Action Name: Remedial Action                              | Financial ID: 0008 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 12/31/2011   |
| Budget Source: Remedial                                   | Amount: \$1667     |
| Action Name: Removal Assessment                           | Financial ID: 0034 |
| Financial Type: Actual Obligation                         | Date: 01/04/2012   |
| Budget Source: Removal                                    | Amount: \$49493    |
| Action Name: Remedial Action                              | Financial ID: 0061 |
| Financial Type: Deobligation                              | Date: 01/04/2012   |
| Budget Source: Remedial                                   | Amount: \$39433    |
| Action Name: Removal Assessment                           | Financial ID: 0051 |
| Financial Type: Deobligation                              | Date: 01/04/2012   |

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| Budget Source: Removal                       | Amount: \$49493    |
| Action Name: Remedial Action                 | Financial ID: 0065 |
| Financial Type: Extramural Outlay (Payment)  | Date: 01/04/2012   |
| Budget Source: Remedial                      | Amount: \$39433    |
| Action Name: PRP Remedial Design             | Financial ID: 0028 |
| Financial Type: Deobligation                 | Date: 01/10/2012   |
| Budget Source: Remedial                      | Amount: \$138      |
| Action Name: Remedial Design                 | Financial ID: 0320 |
| Financial Type: Deobligation                 | Date: 01/10/2012   |
| Budget Source: Remedial                      | Amount: \$620      |
| Action Name: Remedial Design                 | Financial ID: 0321 |
| Financial Type: Deobligation                 | Date: 01/10/2012   |
| Budget Source: Remedial                      | Amount: \$337      |
| Action Name: Remedial Design                 | Financial ID: 0322 |
| Financial Type: Deobligation                 | Date: 01/10/2012   |
| Budget Source: Remedial                      | Amount: \$90       |
| Action Name: PRP Remedial Design             | Financial ID: 0030 |
| Financial Type: Extramural Outlay (Payment)  | Date: 01/10/2012   |
| Budget Source: Remedial                      | Amount: \$138      |
| Action Name: Remedial Action                 | Financial ID: 0067 |
| Financial Type: Extramural Outlay (Payment)  | Date: 01/10/2012   |
| Budget Source: Remedial                      | Amount: \$39433    |
| Action Name: Remedial Design                 | Financial ID: 0321 |
| Financial Type: Extramural Outlay (Payment)  | Date: 01/10/2012   |
| Budget Source: Remedial                      | Amount: \$620      |
| Action Name: Remedial Design                 | Financial ID: 0322 |
| Financial Type: Extramural Outlay (Payment)  | Date: 01/10/2012   |
| Budget Source: Remedial                      | Amount: \$337      |
| Action Name: Remedial Design                 | Financial ID: 0323 |
| Financial Type: Extramural Outlay (Payment)  | Date: 01/10/2012   |
| Budget Source: Remedial                      | Amount: \$90       |
| Action Name: Remedial Action                 | Financial ID: 0009 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 01/10/2012   |
| Budget Source: Remedial                      | Amount: \$39433    |
| Action Name: PRP Remedial Design             | Financial ID: 0031 |

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| Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                                                    | Date: 01/11/2012<br>Amount: \$138                          |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                    | Financial ID: 0324<br>Date: 01/11/2012<br>Amount: \$620    |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                    | Financial ID: 0325<br>Date: 01/11/2012<br>Amount: \$337    |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                    | Financial ID: 0326<br>Date: 01/11/2012<br>Amount: \$90     |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial               | Financial ID: 0004<br>Date: 01/11/2012<br>Amount: \$138    |
| Action Name: Remedial Design<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                   | Financial ID: 0008<br>Date: 01/11/2012<br>Amount: \$90     |
| Action Name: Remedial Design<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                   | Financial ID: 0009<br>Date: 01/11/2012<br>Amount: \$337    |
| Action Name: Remedial Design<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                   | Financial ID: 0010<br>Date: 01/11/2012<br>Amount: \$620    |
| Action Name: Technical Assistance Grant<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial         | Financial ID: 0006<br>Date: 01/13/2012<br>Amount: \$6008   |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                | Financial ID: 0005<br>Date: 01/19/2012<br>Amount: \$430536 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                    | Financial ID: 0068<br>Date: 01/19/2012<br>Amount: \$2666   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0052<br>Date: 01/20/2012<br>Amount: \$570180 |

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| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0053<br>Date: 01/20/2012<br>Amount: \$340000  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0054<br>Date: 01/20/2012<br>Amount: \$580000  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0055<br>Date: 01/20/2012<br>Amount: \$120000  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0056<br>Date: 01/20/2012<br>Amount: \$1035000 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0057<br>Date: 01/20/2012<br>Amount: \$100000  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0058<br>Date: 01/20/2012<br>Amount: \$250000  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial      | Financial ID: 0125<br>Date: 01/20/2012<br>Amount: \$2575    |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial      | Financial ID: 0126<br>Date: 01/20/2012<br>Amount: \$31089   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial      | Financial ID: 0137<br>Date: 01/20/2012<br>Amount: \$17770   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial      | Financial ID: 0138<br>Date: 01/20/2012<br>Amount: \$51247   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial      | Financial ID: 0139<br>Date: 01/20/2012<br>Amount: \$777     |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial      | Financial ID: 0140<br>Date: 01/20/2012<br>Amount: \$22122   |



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| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0141 |
| Financial Type: Deobligation                              | Date: 01/20/2012   |
| Budget Source: Remedial                                   | Amount: \$18157    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0142 |
| Financial Type: Deobligation                              | Date: 01/20/2012   |
| Budget Source: Remedial                                   | Amount: \$10479    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0143 |
| Financial Type: Deobligation                              | Date: 01/20/2012   |
| Budget Source: Remedial                                   | Amount: \$29613    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0144 |
| Financial Type: Deobligation                              | Date: 01/20/2012   |
| Budget Source: Remedial                                   | Amount: \$17364    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0145 |
| Financial Type: Deobligation                              | Date: 01/20/2012   |
| Budget Source: Remedial                                   | Amount: \$156      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0146 |
| Financial Type: Deobligation                              | Date: 01/20/2012   |
| Budget Source: Remedial                                   | Amount: \$10678    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0147 |
| Financial Type: Deobligation                              | Date: 01/20/2012   |
| Budget Source: Remedial                                   | Amount: \$12121    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0148 |
| Financial Type: Deobligation                              | Date: 01/20/2012   |
| Budget Source: Remedial                                   | Amount: \$40268    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0149 |
| Financial Type: Deobligation                              | Date: 01/20/2012   |
| Budget Source: Remedial                                   | Amount: \$45923    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0150 |
| Financial Type: Deobligation                              | Date: 01/20/2012   |
| Budget Source: Remedial                                   | Amount: \$25201    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0151 |
| Financial Type: Deobligation                              | Date: 01/20/2012   |
| Budget Source: Remedial                                   | Amount: \$2965     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0152 |
| Financial Type: Deobligation                              | Date: 01/20/2012   |

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| Budget Source: Remedial                                   | Amount: \$16771    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0153 |
| Financial Type: Deobligation                              | Date: 01/20/2012   |
| Budget Source: Remedial                                   | Amount: \$3450     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0154 |
| Financial Type: Deobligation                              | Date: 01/20/2012   |
| Budget Source: Remedial                                   | Amount: \$10228    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0155 |
| Financial Type: Deobligation                              | Date: 01/20/2012   |
| Budget Source: Remedial                                   | Amount: \$5232     |
| Action Name: PRP Remedial Action                          | Financial ID: 0006 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/24/2012   |
| Budget Source: Remedial                                   | Amount: \$430536   |
| Action Name: Remedial Action                              | Financial ID: 0037 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/24/2012   |
| Budget Source: Remedial                                   | Amount: \$23722    |
| Action Name: Remedial Action                              | Financial ID: 0069 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/24/2012   |
| Budget Source: Remedial                                   | Amount: \$2666     |
| Action Name: PRP Remedial Action                          | Financial ID: 0003 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 01/24/2012   |
| Budget Source: Remedial                                   | Amount: \$430536   |
| Action Name: Remedial Action                              | Financial ID: 0010 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 01/24/2012   |
| Budget Source: Remedial                                   | Amount: \$2666     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0098 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/30/2012   |
| Budget Source: Remedial                                   | Amount: \$2575     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0099 |
| Financial Type: Extramural Outlay (Payment)               | Date: 02/02/2012   |
| Budget Source: Remedial                                   | Amount: \$2575     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0034 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 02/02/2012   |
| Budget Source: Remedial                                   | Amount: \$2575     |
| Action Name: Remedial Action                              | Financial ID: 0070 |

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| Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                                                    | Date: 02/08/2012<br>Amount: \$13047                        |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                | Financial ID: 0007<br>Date: 02/13/2012<br>Amount: \$421877 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                    | Financial ID: 0071<br>Date: 02/13/2012<br>Amount: \$2195   |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                    | Financial ID: 0072<br>Date: 02/15/2012<br>Amount: \$13047  |
| Action Name: Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                   | Financial ID: 0011<br>Date: 02/15/2012<br>Amount: \$13047  |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                | Financial ID: 0008<br>Date: 02/16/2012<br>Amount: \$421877 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                    | Financial ID: 0073<br>Date: 02/16/2012<br>Amount: \$2195   |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial               | Financial ID: 0004<br>Date: 02/16/2012<br>Amount: \$421877 |
| Action Name: Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                   | Financial ID: 0012<br>Date: 02/16/2012<br>Amount: \$2195   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Actual Obligation<br>Budget Source: Remedial | Financial ID: 0059<br>Date: 03/01/2012<br>Amount: \$337    |
| Action Name: Remedial Action<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                              | Financial ID: 0015<br>Date: 03/01/2012<br>Amount: \$91151  |
| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal                            | Financial ID: 0035<br>Date: 03/01/2012<br>Amount: \$7679   |

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| Action Name: Removal Assessment<br>Financial Type: Actual Obligation<br>Budget Source: Removal                                       | Financial ID: 0036<br>Date: 03/01/2012<br>Amount: \$337   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0100<br>Date: 03/09/2012<br>Amount: \$31089 |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                           | Financial ID: 0009<br>Date: 03/09/2012<br>Amount: \$40248 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                               | Financial ID: 0074<br>Date: 03/09/2012<br>Amount: \$1728  |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                               | Financial ID: 0075<br>Date: 03/12/2012<br>Amount: \$27464 |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0101<br>Date: 03/14/2012<br>Amount: \$31089 |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                           | Financial ID: 0010<br>Date: 03/14/2012<br>Amount: \$40248 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                               | Financial ID: 0076<br>Date: 03/14/2012<br>Amount: \$1728  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0035<br>Date: 03/14/2012<br>Amount: \$31089 |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                          | Financial ID: 0005<br>Date: 03/14/2012<br>Amount: \$40248 |
| Action Name: Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                              | Financial ID: 0013<br>Date: 03/14/2012<br>Amount: \$1728  |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                               | Financial ID: 0077<br>Date: 03/15/2012<br>Amount: \$27464 |

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| Action Name: Remedial Action                 | Financial ID: 0014 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 03/15/2012   |
| Budget Source: Remedial                      | Amount: \$27464    |
| Action Name: Remedial Action                 | Financial ID: 0078 |
| Financial Type: Extramural Outlay (Payment)  | Date: 04/06/2012   |
| Budget Source: Remedial                      | Amount: \$55304    |
| Action Name: Technical Assistance Grant      | Financial ID: 0007 |
| Financial Type: Extramural Outlay (Payment)  | Date: 04/06/2012   |
| Budget Source: Remedial                      | Amount: \$5909     |
| Action Name: PRP Remedial Action             | Financial ID: 0002 |
| Financial Type: Commitment                   | Date: 04/16/2012   |
| Budget Source: Remedial                      | Amount: \$7500     |
| Action Name: PRP Remedial Action             | Financial ID: 0002 |
| Financial Type: Decommitment                 | Date: 04/16/2012   |
| Budget Source: Remedial                      | Amount: \$7500     |
| Action Name: PRP Remedial Action             | Financial ID: 0011 |
| Financial Type: Extramural Outlay (Payment)  | Date: 04/16/2012   |
| Budget Source: Remedial                      | Amount: \$414425   |
| Action Name: Remedial Action                 | Financial ID: 0079 |
| Financial Type: Extramural Outlay (Payment)  | Date: 04/16/2012   |
| Budget Source: Remedial                      | Amount: \$1526     |
| Action Name: Remedial Action                 | Financial ID: 0080 |
| Financial Type: Extramural Outlay (Payment)  | Date: 04/16/2012   |
| Budget Source: Remedial                      | Amount: \$55304    |
| Action Name: Remedial Action                 | Financial ID: 0015 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 04/16/2012   |
| Budget Source: Remedial                      | Amount: \$55304    |
| Action Name: PRP Remedial Action             | Financial ID: 0012 |
| Financial Type: Extramural Outlay (Payment)  | Date: 04/19/2012   |
| Budget Source: Remedial                      | Amount: \$414425   |
| Action Name: Remedial Action                 | Financial ID: 0081 |
| Financial Type: Extramural Outlay (Payment)  | Date: 04/19/2012   |
| Budget Source: Remedial                      | Amount: \$1526     |
| Action Name: PRP Remedial Action             | Financial ID: 0006 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 04/19/2012   |

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| Budget Source: Remedial                                   | Amount: \$414425   |
| Action Name: Remedial Action                              | Financial ID: 0016 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 04/19/2012   |
| Budget Source: Remedial                                   | Amount: \$1526     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0102 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/23/2012   |
| Budget Source: Remedial                                   | Amount: \$17770    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0103 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/23/2012   |
| Budget Source: Remedial                                   | Amount: \$51247    |
| Action Name: PRP Remedial Design                          | Financial ID: 0032 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/24/2012   |
| Budget Source: Remedial                                   | Amount: \$19582    |
| Action Name: PRP Remedial Action                          | Financial ID: 0002 |
| Financial Type: Actual Obligation                         | Date: 04/26/2012   |
| Budget Source: Remedial                                   | Amount: \$7500     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0104 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/26/2012   |
| Budget Source: Remedial                                   | Amount: \$17770    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0105 |
| Financial Type: Extramural Outlay (Payment)               | Date: 04/26/2012   |
| Budget Source: Remedial                                   | Amount: \$51247    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0036 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 04/26/2012   |
| Budget Source: Remedial                                   | Amount: \$51247    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0037 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 04/26/2012   |
| Budget Source: Remedial                                   | Amount: \$17770    |
| Action Name: PRP Remedial Design                          | Financial ID: 0033 |
| Financial Type: Extramural Outlay (Payment)               | Date: 05/07/2012   |
| Budget Source: Remedial                                   | Amount: \$2289     |
| Action Name: PRP Remedial Design                          | Financial ID: 0034 |
| Financial Type: Extramural Outlay (Payment)               | Date: 05/07/2012   |
| Budget Source: Remedial                                   | Amount: \$229      |
| Action Name: PRP Remedial Design                          | Financial ID: 0035 |

Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Date: 05/07/2012  
Amount: \$772

Action Name: PRP Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0036  
Date: 05/07/2012  
Amount: \$1082

Action Name: PRP Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0037  
Date: 05/07/2012  
Amount: \$244

Action Name: Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0327  
Date: 05/07/2012  
Amount: \$806

Action Name: Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0328  
Date: 05/07/2012  
Amount: \$189

Action Name: Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0329  
Date: 05/07/2012  
Amount: \$361

Action Name: Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0330  
Date: 05/07/2012  
Amount: \$7511

Action Name: Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0331  
Date: 05/07/2012  
Amount: \$678

Action Name: Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0082  
Date: 05/08/2012  
Amount: \$34669

Action Name: PRP Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0038  
Date: 05/10/2012  
Amount: \$229

Action Name: PRP Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0039  
Date: 05/10/2012  
Amount: \$2289

Action Name: PRP Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0040  
Date: 05/10/2012  
Amount: \$772

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| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0041<br>Date: 05/10/2012<br>Amount: \$1082   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0042<br>Date: 05/10/2012<br>Amount: \$244    |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0013<br>Date: 05/10/2012<br>Amount: \$174897 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0083<br>Date: 05/10/2012<br>Amount: \$2401   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0332<br>Date: 05/10/2012<br>Amount: \$189    |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0333<br>Date: 05/10/2012<br>Amount: \$7511   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0334<br>Date: 05/10/2012<br>Amount: \$678    |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0335<br>Date: 05/10/2012<br>Amount: \$806    |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0336<br>Date: 05/10/2012<br>Amount: \$361    |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0005<br>Date: 05/10/2012<br>Amount: \$229    |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0006<br>Date: 05/10/2012<br>Amount: \$2289   |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0007<br>Date: 05/10/2012<br>Amount: \$772    |



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| Action Name: PRP Remedial Design             | Financial ID: 0008 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 05/10/2012   |
| Budget Source: Remedial                      | Amount: \$1082     |
| Action Name: PRP Remedial Design             | Financial ID: 0009 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 05/10/2012   |
| Budget Source: Remedial                      | Amount: \$244      |
| Action Name: Remedial Design                 | Financial ID: 0011 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 05/10/2012   |
| Budget Source: Remedial                      | Amount: \$189      |
| Action Name: Remedial Design                 | Financial ID: 0012 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 05/10/2012   |
| Budget Source: Remedial                      | Amount: \$7511     |
| Action Name: Remedial Design                 | Financial ID: 0013 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 05/10/2012   |
| Budget Source: Remedial                      | Amount: \$678      |
| Action Name: Remedial Design                 | Financial ID: 0014 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 05/10/2012   |
| Budget Source: Remedial                      | Amount: \$806      |
| Action Name: Remedial Design                 | Financial ID: 0015 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 05/10/2012   |
| Budget Source: Remedial                      | Amount: \$361      |
| Action Name: PRP Remedial Action             | Financial ID: 0014 |
| Financial Type: Extramural Outlay (Payment)  | Date: 05/15/2012   |
| Budget Source: Remedial                      | Amount: \$174897   |
| Action Name: Remedial Action                 | Financial ID: 0084 |
| Financial Type: Extramural Outlay (Payment)  | Date: 05/15/2012   |
| Budget Source: Remedial                      | Amount: \$2401     |
| Action Name: PRP Remedial Action             | Financial ID: 0007 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 05/15/2012   |
| Budget Source: Remedial                      | Amount: \$174897   |
| Action Name: Remedial Action                 | Financial ID: 0017 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 05/15/2012   |
| Budget Source: Remedial                      | Amount: \$2401     |
| Action Name: Remedial Action                 | Financial ID: 0085 |
| Financial Type: Extramural Outlay (Payment)  | Date: 05/16/2012   |

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| Budget Source: Remedial                      | Amount: \$34669    |
| Action Name: Remedial Action                 | Financial ID: 0018 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 05/16/2012   |
| Budget Source: Remedial                      | Amount: \$34669    |
| Action Name: Remedial Action                 | Financial ID: 0008 |
| Financial Type: Commitment                   | Date: 05/18/2012   |
| Budget Source: Remedial                      | Amount: \$763745   |
| Action Name: Remedial Action                 | Financial ID: 0008 |
| Financial Type: Decommitment                 | Date: 05/18/2012   |
| Budget Source: Remedial                      | Amount: \$763745   |
| Action Name: Remedial Action                 | Financial ID: 0010 |
| Financial Type: Actual Obligation            | Date: 05/24/2012   |
| Budget Source: Remedial                      | Amount: \$763745   |
| Action Name: Remedial Action                 | Financial ID: 0070 |
| Financial Type: Deobligation                 | Date: 05/24/2012   |
| Budget Source: Remedial                      | Amount: \$763745   |
| Action Name: Remedial Action                 | Financial ID: 0086 |
| Financial Type: Extramural Outlay (Payment)  | Date: 05/31/2012   |
| Budget Source: Remedial                      | Amount: \$763745   |
| Action Name: PRP Remedial Action             | Financial ID: 0009 |
| Financial Type: Deobligation                 | Date: 06/04/2012   |
| Budget Source: Remedial                      | Amount: \$1420     |
| Action Name: Remedial Action                 | Financial ID: 0087 |
| Financial Type: Extramural Outlay (Payment)  | Date: 06/04/2012   |
| Budget Source: Remedial                      | Amount: \$26904    |
| Action Name: Remedial Action                 | Financial ID: 0088 |
| Financial Type: Extramural Outlay (Payment)  | Date: 06/05/2012   |
| Budget Source: Remedial                      | Amount: \$763745   |
| Action Name: Remedial Action                 | Financial ID: 0019 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 06/05/2012   |
| Budget Source: Remedial                      | Amount: \$763745   |
| Action Name: PRP Remedial Action             | Financial ID: 0015 |
| Financial Type: Extramural Outlay (Payment)  | Date: 06/06/2012   |
| Budget Source: Remedial                      | Amount: \$129423   |
| Action Name: Remedial Action                 | Financial ID: 0089 |

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| Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                                                              | Date: 06/06/2012<br>Amount: \$1350                         |
| Action Name: Technical Assistance Grant<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                   | Financial ID: 0008<br>Date: 06/08/2012<br>Amount: \$9898   |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0017<br>Date: 06/11/2012<br>Amount: \$129423 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0090<br>Date: 06/11/2012<br>Amount: \$1350   |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0091<br>Date: 06/11/2012<br>Amount: \$26904  |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                         | Financial ID: 0008<br>Date: 06/11/2012<br>Amount: \$129423 |
| Action Name: Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                             | Financial ID: 0020<br>Date: 06/11/2012<br>Amount: \$1350   |
| Action Name: Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                             | Financial ID: 0021<br>Date: 06/11/2012<br>Amount: \$26904  |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0016<br>Date: 06/12/2012<br>Amount: \$1420   |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0018<br>Date: 06/21/2012<br>Amount: \$1420   |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                         | Financial ID: 0009<br>Date: 06/21/2012<br>Amount: \$1420   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0106<br>Date: 07/02/2012<br>Amount: \$777    |

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| Action Name: Remedial Action                              | Financial ID: 0092 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/03/2012   |
| Budget Source: Remedial                                   | Amount: \$3977     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0107 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/06/2012   |
| Budget Source: Remedial                                   | Amount: \$777      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0038 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 07/06/2012   |
| Budget Source: Remedial                                   | Amount: \$777      |
| Action Name: PRP Remedial Action                          | Financial ID: 0019 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/10/2012   |
| Budget Source: Remedial                                   | Amount: \$192616   |
| Action Name: Remedial Action                              | Financial ID: 0093 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/11/2012   |
| Budget Source: Remedial                                   | Amount: \$3977     |
| Action Name: Remedial Action                              | Financial ID: 0022 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 07/11/2012   |
| Budget Source: Remedial                                   | Amount: \$3977     |
| Action Name: PRP Remedial Action                          | Financial ID: 0020 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/13/2012   |
| Budget Source: Remedial                                   | Amount: \$192616   |
| Action Name: PRP Remedial Action                          | Financial ID: 0010 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 07/13/2012   |
| Budget Source: Remedial                                   | Amount: \$192616   |
| Action Name: Remedial Action                              | Financial ID: 0094 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/16/2012   |
| Budget Source: Remedial                                   | Amount: \$146035   |
| Action Name: Remedial Action                              | Financial ID: 0095 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/19/2012   |
| Budget Source: Remedial                                   | Amount: \$146035   |
| Action Name: Remedial Action                              | Financial ID: 0023 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 07/19/2012   |
| Budget Source: Remedial                                   | Amount: \$146035   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0108 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/06/2012   |
| Budget Source: Remedial                                   | Amount: \$22122    |

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| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0109 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/06/2012   |
| Budget Source: Remedial                                   | Amount: \$18157    |
| Action Name: PRP Remedial Action                          | Financial ID: 0021 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/06/2012   |
| Budget Source: Remedial                                   | Amount: \$206513   |
| Action Name: Remedial Action                              | Financial ID: 0096 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/06/2012   |
| Budget Source: Remedial                                   | Amount: \$1608     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0110 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/09/2012   |
| Budget Source: Remedial                                   | Amount: \$22122    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0111 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/09/2012   |
| Budget Source: Remedial                                   | Amount: \$18157    |
| Action Name: PRP Remedial Action                          | Financial ID: 0022 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/09/2012   |
| Budget Source: Remedial                                   | Amount: \$206513   |
| Action Name: Remedial Action                              | Financial ID: 0097 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/09/2012   |
| Budget Source: Remedial                                   | Amount: \$21587    |
| Action Name: Remedial Action                              | Financial ID: 0098 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/09/2012   |
| Budget Source: Remedial                                   | Amount: \$1608     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0039 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 08/09/2012   |
| Budget Source: Remedial                                   | Amount: \$22122    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0040 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 08/09/2012   |
| Budget Source: Remedial                                   | Amount: \$18157    |
| Action Name: PRP Remedial Action                          | Financial ID: 0011 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 08/09/2012   |
| Budget Source: Remedial                                   | Amount: \$206513   |
| Action Name: Remedial Action                              | Financial ID: 0024 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 08/09/2012   |

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| Budget Source: Remedial                                   | Amount: \$1608     |
| Action Name: Remedial Action                              | Financial ID: 0099 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/14/2012   |
| Budget Source: Remedial                                   | Amount: \$21587    |
| Action Name: Remedial Action                              | Financial ID: 0025 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 08/14/2012   |
| Budget Source: Remedial                                   | Amount: \$21587    |
| Action Name: Remedial Action                              | Financial ID: 0100 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/05/2012   |
| Budget Source: Remedial                                   | Amount: \$1439     |
| Action Name: PRP Remedial Action                          | Financial ID: 0026 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/07/2012   |
| Budget Source: Remedial                                   | Amount: \$6080     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0112 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/10/2012   |
| Budget Source: Remedial                                   | Amount: \$10479    |
| Action Name: PRP Remedial Action                          | Financial ID: 0023 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/10/2012   |
| Budget Source: Remedial                                   | Amount: \$249615   |
| Action Name: Remedial Action                              | Financial ID: 0101 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/11/2012   |
| Budget Source: Remedial                                   | Amount: \$1439     |
| Action Name: Remedial Action                              | Financial ID: 0026 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 09/11/2012   |
| Budget Source: Remedial                                   | Amount: \$1439     |
| Action Name: PRP Remedial Design                          | Financial ID: 0043 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/12/2012   |
| Budget Source: Remedial                                   | Amount: \$1859     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0113 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/13/2012   |
| Budget Source: Remedial                                   | Amount: \$10479    |
| Action Name: PRP Remedial Action                          | Financial ID: 0024 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/13/2012   |
| Budget Source: Remedial                                   | Amount: \$249615   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0041 |

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| Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                                     | Date: 09/13/2012<br>Amount: \$10479                        |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0012<br>Date: 09/13/2012<br>Amount: \$249615 |
| Action Name: PRP Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                 | Financial ID: 0013<br>Date: 09/17/2012<br>Amount: \$6080   |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0102<br>Date: 09/24/2012<br>Amount: \$2857   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0337<br>Date: 09/24/2012<br>Amount: \$96     |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0025<br>Date: 09/25/2012<br>Amount: \$0      |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0027<br>Date: 09/25/2012<br>Amount: \$6080   |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0028<br>Date: 09/25/2012<br>Amount: \$0      |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0013<br>Date: 09/25/2012<br>Amount: \$6080   |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0014<br>Date: 09/25/2012<br>Amount: \$0      |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0103<br>Date: 09/27/2012<br>Amount: \$2857   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0338<br>Date: 09/27/2012<br>Amount: \$96     |

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| Action Name: Remedial Action                              | Financial ID: 0027 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 09/27/2012   |
| Budget Source: Remedial                                   | Amount: \$2857     |
| Action Name: Remedial Design                              | Financial ID: 0016 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 09/27/2012   |
| Budget Source: Remedial                                   | Amount: \$96       |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0114 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/01/2012   |
| Budget Source: Remedial                                   | Amount: \$29613    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0115 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/04/2012   |
| Budget Source: Remedial                                   | Amount: \$29613    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0042 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 10/04/2012   |
| Budget Source: Remedial                                   | Amount: \$29613    |
| Action Name: Remedial Design                              | Financial ID: 0339 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/09/2012   |
| Budget Source: Remedial                                   | Amount: \$4110     |
| Action Name: Remedial Design                              | Financial ID: 0340 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/12/2012   |
| Budget Source: Remedial                                   | Amount: \$4110     |
| Action Name: Remedial Design                              | Financial ID: 0017 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 10/12/2012   |
| Budget Source: Remedial                                   | Amount: \$4110     |
| Action Name: PRP Remedial Action                          | Financial ID: 0029 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/22/2012   |
| Budget Source: Remedial                                   | Amount: \$339326   |
| Action Name: Remedial Action                              | Financial ID: 0104 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/22/2012   |
| Budget Source: Remedial                                   | Amount: \$799      |
| Action Name: PRP Remedial Action                          | Financial ID: 0030 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/25/2012   |
| Budget Source: Remedial                                   | Amount: \$339326   |
| Action Name: Remedial Action                              | Financial ID: 0105 |
| Financial Type: Extramural Outlay (Payment)               | Date: 10/25/2012   |
| Budget Source: Remedial                                   | Amount: \$799      |



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| Action Name: PRP Remedial Action                          | Financial ID: 0015 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 10/25/2012   |
| Budget Source: Remedial                                   | Amount: \$339326   |
| Action Name: Remedial Action                              | Financial ID: 0028 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 10/25/2012   |
| Budget Source: Remedial                                   | Amount: \$799      |
| Action Name: PRP Remedial Action                          | Financial ID: 0031 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/05/2012   |
| Budget Source: Remedial                                   | Amount: \$1893     |
| Action Name: PRP Remedial Action                          | Financial ID: 0032 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/05/2012   |
| Budget Source: Remedial                                   | Amount: \$367230   |
| Action Name: Remedial Action                              | Financial ID: 0009 |
| Financial Type: Commitment                                | Date: 11/06/2012   |
| Budget Source: Remedial                                   | Amount: \$374143   |
| Action Name: Remedial Action                              | Financial ID: 0009 |
| Financial Type: Decommitment                              | Date: 11/06/2012   |
| Budget Source: Remedial                                   | Amount: \$374143   |
| Action Name: PRP Remedial Action                          | Financial ID: 0033 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/08/2012   |
| Budget Source: Remedial                                   | Amount: \$1893     |
| Action Name: PRP Remedial Action                          | Financial ID: 0034 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/08/2012   |
| Budget Source: Remedial                                   | Amount: \$367230   |
| Action Name: PRP Remedial Action                          | Financial ID: 0016 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 11/08/2012   |
| Budget Source: Remedial                                   | Amount: \$1893     |
| Action Name: PRP Remedial Action                          | Financial ID: 0017 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 11/08/2012   |
| Budget Source: Remedial                                   | Amount: \$367230   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0116 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/13/2012   |
| Budget Source: Remedial                                   | Amount: \$156      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0117 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/13/2012   |

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| Budget Source: Remedial                                   | Amount: \$17364    |
| Action Name: Remedial Action                              | Financial ID: 0106 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/13/2012   |
| Budget Source: Remedial                                   | Amount: \$2        |
| Action Name: Remedial Action                              | Financial ID: 0107 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/13/2012   |
| Budget Source: Remedial                                   | Amount: \$198      |
| Action Name: PRP Remedial Action                          | Financial ID: 0005 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 11/14/2012   |
| Budget Source: Remedial                                   | Amount: \$566      |
| Action Name: Remedial Action                              | Financial ID: 0011 |
| Financial Type: Actual Obligation                         | Date: 11/15/2012   |
| Budget Source: Remedial                                   | Amount: \$374143   |
| Action Name: Remedial Action                              | Financial ID: 0082 |
| Financial Type: Deobligation                              | Date: 11/15/2012   |
| Budget Source: Remedial                                   | Amount: \$374143   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0118 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/16/2012   |
| Budget Source: Remedial                                   | Amount: \$156      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0119 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/16/2012   |
| Budget Source: Remedial                                   | Amount: \$17364    |
| Action Name: PRP Remedial Action                          | Financial ID: 0099 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/16/2012   |
| Budget Source: Remedial                                   | Amount: \$566      |
| Action Name: Remedial Action                              | Financial ID: 0108 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/16/2012   |
| Budget Source: Remedial                                   | Amount: \$2        |
| Action Name: Remedial Action                              | Financial ID: 0109 |
| Financial Type: Extramural Outlay (Payment)               | Date: 11/16/2012   |
| Budget Source: Remedial                                   | Amount: \$198      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0043 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 11/16/2012   |
| Budget Source: Remedial                                   | Amount: \$156      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0044 |

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| Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                                     | Date: 11/16/2012<br>Amount: \$17364                        |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0006<br>Date: 11/16/2012<br>Amount: \$566    |
| Action Name: Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial     | Financial ID: 0029<br>Date: 11/16/2012<br>Amount: \$2      |
| Action Name: Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial     | Financial ID: 0030<br>Date: 11/16/2012<br>Amount: \$198    |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0044<br>Date: 11/20/2012<br>Amount: \$122    |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0045<br>Date: 11/26/2012<br>Amount: \$122    |
| Action Name: PRP Remedial Design<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial | Financial ID: 0010<br>Date: 11/26/2012<br>Amount: \$122    |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0110<br>Date: 11/27/2012<br>Amount: \$374143 |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0100<br>Date: 11/28/2012<br>Amount: \$6260   |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial      | Financial ID: 0111<br>Date: 11/29/2012<br>Amount: \$374143 |
| Action Name: Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial     | Financial ID: 0031<br>Date: 11/29/2012<br>Amount: \$374143 |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial  | Financial ID: 0101<br>Date: 12/03/2012<br>Amount: \$6260   |

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| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0341<br>Date: 12/03/2012<br>Amount: \$699    |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                         | Financial ID: 0007<br>Date: 12/03/2012<br>Amount: \$6260   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0342<br>Date: 12/06/2012<br>Amount: \$699    |
| Action Name: Remedial Design<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                             | Financial ID: 0018<br>Date: 12/06/2012<br>Amount: \$699    |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0120<br>Date: 12/17/2012<br>Amount: \$10678  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0121<br>Date: 12/17/2012<br>Amount: \$12121  |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0035<br>Date: 12/17/2012<br>Amount: \$118620 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0112<br>Date: 12/17/2012<br>Amount: \$1008   |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0122<br>Date: 12/20/2012<br>Amount: \$12121  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0123<br>Date: 12/20/2012<br>Amount: \$10678  |
| Action Name: PRP Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                          | Financial ID: 0036<br>Date: 12/20/2012<br>Amount: \$118620 |
| Action Name: Remedial Action<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0113<br>Date: 12/20/2012<br>Amount: \$1008   |

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| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0045 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 12/20/2012   |
| Budget Source: Remedial                                   | Amount: \$12121    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0046 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 12/20/2012   |
| Budget Source: Remedial                                   | Amount: \$10678    |
| Action Name: PRP Remedial Action                          | Financial ID: 0018 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 12/20/2012   |
| Budget Source: Remedial                                   | Amount: \$118620   |
| Action Name: Remedial Action                              | Financial ID: 0032 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 12/20/2012   |
| Budget Source: Remedial                                   | Amount: \$1008     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0124 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/07/2013   |
| Budget Source: Remedial                                   | Amount: \$40268    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0125 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/10/2013   |
| Budget Source: Remedial                                   | Amount: \$40268    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0047 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 01/10/2013   |
| Budget Source: Remedial                                   | Amount: \$40268    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0126 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/14/2013   |
| Budget Source: Remedial                                   | Amount: \$45923    |
| Action Name: Remedial Action                              | Financial ID: 0114 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/14/2013   |
| Budget Source: Remedial                                   | Amount: \$5270     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0127 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/17/2013   |
| Budget Source: Remedial                                   | Amount: \$45923    |
| Action Name: Remedial Action                              | Financial ID: 0115 |
| Financial Type: Extramural Outlay (Payment)               | Date: 01/17/2013   |
| Budget Source: Remedial                                   | Amount: \$5270     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0048 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 01/17/2013   |

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| Budget Source: Remedial                      | Amount: \$45923    |
| Action Name: Remedial Action                 | Financial ID: 0033 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 01/17/2013   |
| Budget Source: Remedial                      | Amount: \$5270     |
| Action Name: PRP Remedial Design             | Financial ID: 0010 |
| Financial Type: Actual Obligation            | Date: 01/29/2013   |
| Budget Source: Remedial                      | Amount: \$650000   |
| Action Name: PRP Remedial Design             | Financial ID: 0011 |
| Financial Type: Actual Obligation            | Date: 01/29/2013   |
| Budget Source: Remedial                      | Amount: \$662000   |
| Action Name: PRP Remedial Design             | Financial ID: 0012 |
| Financial Type: Actual Obligation            | Date: 01/29/2013   |
| Budget Source: Remedial                      | Amount: \$900000   |
| Action Name: PRP Remedial Design             | Financial ID: 0013 |
| Financial Type: Actual Obligation            | Date: 01/29/2013   |
| Budget Source: Remedial                      | Amount: \$1000000  |
| Action Name: PRP Remedial Design             | Financial ID: 0014 |
| Financial Type: Actual Obligation            | Date: 01/29/2013   |
| Budget Source: Remedial                      | Amount: \$1110000  |
| Action Name: PRP Remedial Design             | Financial ID: 0015 |
| Financial Type: Actual Obligation            | Date: 01/29/2013   |
| Budget Source: Remedial                      | Amount: \$1500000  |
| Action Name: PRP Remedial Design             | Financial ID: 0016 |
| Financial Type: Actual Obligation            | Date: 01/29/2013   |
| Budget Source: Remedial                      | Amount: \$1500000  |
| Action Name: PRP Remedial Design             | Financial ID: 0004 |
| Financial Type: Actual Obligation            | Date: 01/29/2013   |
| Budget Source: Remedial                      | Amount: \$510000   |
| Action Name: Technical Assistance Grant      | Financial ID: 0009 |
| Financial Type: Extramural Outlay (Payment)  | Date: 01/29/2013   |
| Budget Source: Remedial                      | Amount: \$2890     |
| Action Name: PRP Remedial Action             | Financial ID: 0037 |
| Financial Type: Extramural Outlay (Payment)  | Date: 02/01/2013   |
| Budget Source: Remedial                      | Amount: \$236766   |
| Action Name: PRP Remedial Action             | Financial ID: 0038 |

Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Date: 02/04/2013  
Amount: \$329657

Action Name: Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0116  
Date: 02/04/2013  
Amount: \$533

Action Name: PRP Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0039  
Date: 02/06/2013  
Amount: \$236766

Action Name: PRP Remedial Action  
Financial Type: Extramural Deoutlay (Credit)  
Budget Source: Remedial

Financial ID: 0019  
Date: 02/06/2013  
Amount: \$236766

Action Name: PRP Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0040  
Date: 02/07/2013  
Amount: \$329657

Action Name: Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0117  
Date: 02/07/2013  
Amount: \$533

Action Name: PRP Remedial Action  
Financial Type: Extramural Deoutlay (Credit)  
Budget Source: Remedial

Financial ID: 0020  
Date: 02/07/2013  
Amount: \$329657

Action Name: Remedial Action  
Financial Type: Extramural Deoutlay (Credit)  
Budget Source: Remedial

Financial ID: 0034  
Date: 02/07/2013  
Amount: \$533

Action Name: Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0038  
Date: 02/19/2013  
Amount: \$9017

Action Name: Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0118  
Date: 02/19/2013  
Amount: \$383

Action Name: PRP Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0046  
Date: 02/22/2013  
Amount: \$8635

Action Name: Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0119  
Date: 02/22/2013  
Amount: \$383

|                                                           |                    |
|-----------------------------------------------------------|--------------------|
| Action Name: Remedial Action                              | Financial ID: 0035 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 02/22/2013   |
| Budget Source: Remedial                                   | Amount: \$383      |
| Action Name: Remedial Action                              | Financial ID: 0010 |
| Financial Type: Commitment                                | Date: 03/01/2013   |
| Budget Source: Remedial                                   | Amount: \$713355   |
| Action Name: Remedial Action                              | Financial ID: 0010 |
| Financial Type: Decommitment                              | Date: 03/01/2013   |
| Budget Source: Remedial                                   | Amount: \$713355   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0128 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/01/2013   |
| Budget Source: Remedial                                   | Amount: \$25201    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0129 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/06/2013   |
| Budget Source: Remedial                                   | Amount: \$25201    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0049 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 03/06/2013   |
| Budget Source: Remedial                                   | Amount: \$25201    |
| Action Name: PRP Remedial Action                          | Financial ID: 0041 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/07/2013   |
| Budget Source: Remedial                                   | Amount: \$356349   |
| Action Name: Remedial Action                              | Financial ID: 0012 |
| Financial Type: Actual Obligation                         | Date: 03/11/2013   |
| Budget Source: Remedial                                   | Amount: \$713355   |
| Action Name: Remedial Action                              | Financial ID: 0088 |
| Financial Type: Deobligation                              | Date: 03/11/2013   |
| Budget Source: Remedial                                   | Amount: \$713355   |
| Action Name: Remedial Design                              | Financial ID: 0343 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/11/2013   |
| Budget Source: Remedial                                   | Amount: \$577      |
| Action Name: Remedial Design                              | Financial ID: 0344 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/11/2013   |
| Budget Source: Remedial                                   | Amount: \$9609     |
| Action Name: PRP Remedial Action                          | Financial ID: 0042 |
| Financial Type: Extramural Outlay (Payment)               | Date: 03/12/2013   |
| Budget Source: Remedial                                   | Amount: \$356349   |



|                                              |                    |
|----------------------------------------------|--------------------|
| Action Name: PRP Remedial Action             | Financial ID: 0021 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 03/12/2013   |
| Budget Source: Remedial                      | Amount: \$356349   |
| Action Name: Remedial Design                 | Financial ID: 0345 |
| Financial Type: Extramural Outlay (Payment)  | Date: 03/14/2013   |
| Budget Source: Remedial                      | Amount: \$9609     |
| Action Name: Remedial Design                 | Financial ID: 0346 |
| Financial Type: Extramural Outlay (Payment)  | Date: 03/14/2013   |
| Budget Source: Remedial                      | Amount: \$577      |
| Action Name: Remedial Design                 | Financial ID: 0019 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 03/14/2013   |
| Budget Source: Remedial                      | Amount: \$9609     |
| Action Name: Remedial Design                 | Financial ID: 0020 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 03/14/2013   |
| Budget Source: Remedial                      | Amount: \$577      |
| Action Name: Technical Assistance Grant      | Financial ID: 0010 |
| Financial Type: Extramural Outlay (Payment)  | Date: 03/19/2013   |
| Budget Source: Remedial                      | Amount: \$7382     |
| Action Name: Remedial Action                 | Financial ID: 0039 |
| Financial Type: Extramural Outlay (Payment)  | Date: 03/26/2013   |
| Budget Source: Remedial                      | Amount: \$39       |
| Action Name: Remedial Design                 | Financial ID: 0021 |
| Financial Type: Extramural Deoutlay (Credit) | Date: 04/01/2013   |
| Budget Source: Remedial                      | Amount: \$5384     |
| Action Name: PRP Remedial Action             | Financial ID: 0043 |
| Financial Type: Extramural Outlay (Payment)  | Date: 04/08/2013   |
| Budget Source: Remedial                      | Amount: \$188336   |
| Action Name: Remedial Action                 | Financial ID: 0120 |
| Financial Type: Extramural Outlay (Payment)  | Date: 04/08/2013   |
| Budget Source: Remedial                      | Amount: \$2198     |
| Action Name: Remedial Action                 | Financial ID: 0122 |
| Financial Type: Extramural Outlay (Payment)  | Date: 04/10/2013   |
| Budget Source: Remedial                      | Amount: \$713355   |
| Action Name: PRP Remedial Action             | Financial ID: 0044 |
| Financial Type: Extramural Outlay (Payment)  | Date: 04/11/2013   |

|                                                           |               |            |
|-----------------------------------------------------------|---------------|------------|
| Budget Source: Remedial                                   | Amount:       | \$188336   |
| Action Name: Remedial Action                              | Financial ID: | 0123       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 04/11/2013 |
| Budget Source: Remedial                                   | Amount:       | \$2198     |
| Action Name: PRP Remedial Action                          | Financial ID: | 0022       |
| Financial Type: Extramural Deoutlay (Credit)              | Date:         | 04/11/2013 |
| Budget Source: Remedial                                   | Amount:       | \$188336   |
| Action Name: Remedial Action                              | Financial ID: | 0036       |
| Financial Type: Extramural Deoutlay (Credit)              | Date:         | 04/11/2013 |
| Budget Source: Remedial                                   | Amount:       | \$2198     |
| Action Name: Remedial Action                              | Financial ID: | 0121       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 04/12/2013 |
| Budget Source: Remedial                                   | Amount:       | \$109      |
| Action Name: Remedial Action                              | Financial ID: | 0124       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 04/12/2013 |
| Budget Source: Remedial                                   | Amount:       | \$109      |
| Action Name: Remedial Action                              | Financial ID: | 0125       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 04/12/2013 |
| Budget Source: Remedial                                   | Amount:       | \$713355   |
| Action Name: Remedial Action                              | Financial ID: | 0037       |
| Financial Type: Extramural Deoutlay (Credit)              | Date:         | 04/12/2013 |
| Budget Source: Remedial                                   | Amount:       | \$109      |
| Action Name: Remedial Action                              | Financial ID: | 0038       |
| Financial Type: Extramural Deoutlay (Credit)              | Date:         | 04/12/2013 |
| Budget Source: Remedial                                   | Amount:       | \$713355   |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: | 0130       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 04/22/2013 |
| Budget Source: Remedial                                   | Amount:       | \$2965     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: | 0131       |
| Financial Type: Extramural Outlay (Payment)               | Date:         | 04/25/2013 |
| Budget Source: Remedial                                   | Amount:       | \$2965     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: | 0050       |
| Financial Type: Extramural Deoutlay (Credit)              | Date:         | 04/25/2013 |
| Budget Source: Remedial                                   | Amount:       | \$2965     |
| Action Name: Remedial Action                              | Financial ID: | 0126       |

Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Date: 05/20/2013  
Amount: \$2796

Action Name: Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0127  
Date: 05/23/2013  
Amount: \$2796

Action Name: Remedial Action  
Financial Type: Extramural Deoutlay (Credit)  
Budget Source: Remedial

Financial ID: 0039  
Date: 05/23/2013  
Amount: \$2796

Action Name: PRP Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0045  
Date: 05/28/2013  
Amount: \$246548

Action Name: Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0128  
Date: 05/28/2013  
Amount: \$1883

Action Name: Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0129  
Date: 05/28/2013  
Amount: \$544

Action Name: PRP Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0046  
Date: 05/31/2013  
Amount: \$246548

Action Name: Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0130  
Date: 05/31/2013  
Amount: \$1883

Action Name: Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0131  
Date: 05/31/2013  
Amount: \$544

Action Name: PRP Remedial Action  
Financial Type: Extramural Deoutlay (Credit)  
Budget Source: Remedial

Financial ID: 0023  
Date: 05/31/2013  
Amount: \$246548

Action Name: Remedial Action  
Financial Type: Extramural Deoutlay (Credit)  
Budget Source: Remedial

Financial ID: 0040  
Date: 05/31/2013  
Amount: \$1883

Action Name: Remedial Action  
Financial Type: Extramural Deoutlay (Credit)  
Budget Source: Remedial

Financial ID: 0041  
Date: 05/31/2013  
Amount: \$544

Action Name: PRP Remedial Investigation/Feasibility Study  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0132  
Date: 06/03/2013  
Amount: \$16771

Action Name: Technical Assistance Grant  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0011  
Date: 06/04/2013  
Amount: \$1683

Action Name: PRP Remedial Investigation/Feasibility Study  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0133  
Date: 06/06/2013  
Amount: \$16771

Action Name: PRP Remedial Design  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0047  
Date: 06/06/2013  
Amount: \$11613

Action Name: PRP Remedial Investigation/Feasibility Study  
Financial Type: Extramural Deoutlay (Credit)  
Budget Source: Remedial

Financial ID: 0051  
Date: 06/06/2013  
Amount: \$16771

Action Name: PRP Remedial Investigation/Feasibility Study  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0134  
Date: 06/24/2013  
Amount: \$3450

Action Name: PRP Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0047  
Date: 06/24/2013  
Amount: \$133717

Action Name: Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0132  
Date: 06/24/2013  
Amount: \$2974

Action Name: PRP Remedial Investigation/Feasibility Study  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0135  
Date: 06/27/2013  
Amount: \$3450

Action Name: PRP Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0048  
Date: 06/27/2013  
Amount: \$133717

Action Name: Remedial Action  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0133  
Date: 06/27/2013  
Amount: \$2974

Action Name: PRP Remedial Investigation/Feasibility Study  
Financial Type: Extramural Deoutlay (Credit)  
Budget Source: Remedial

Financial ID: 0052  
Date: 06/27/2013  
Amount: \$3450

|                                                           |                    |
|-----------------------------------------------------------|--------------------|
| Action Name: PRP Remedial Action                          | Financial ID: 0024 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 06/27/2013   |
| Budget Source: Remedial                                   | Amount: \$133717   |
| Action Name: Remedial Action                              | Financial ID: 0042 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 06/27/2013   |
| Budget Source: Remedial                                   | Amount: \$2974     |
| Action Name: Technical Assistance Grant                   | Financial ID: 0012 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/19/2013   |
| Budget Source: Remedial                                   | Amount: \$2100     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0136 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/29/2013   |
| Budget Source: Remedial                                   | Amount: \$10228    |
| Action Name: PRP Remedial Action                          | Financial ID: 0049 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/29/2013   |
| Budget Source: Remedial                                   | Amount: \$367353   |
| Action Name: Remedial Action                              | Financial ID: 0134 |
| Financial Type: Extramural Outlay (Payment)               | Date: 07/29/2013   |
| Budget Source: Remedial                                   | Amount: \$2701     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0137 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/01/2013   |
| Budget Source: Remedial                                   | Amount: \$10228    |
| Action Name: PRP Remedial Action                          | Financial ID: 0050 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/01/2013   |
| Budget Source: Remedial                                   | Amount: \$367353   |
| Action Name: Remedial Action                              | Financial ID: 0135 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/01/2013   |
| Budget Source: Remedial                                   | Amount: \$2701     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0053 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 08/01/2013   |
| Budget Source: Remedial                                   | Amount: \$10228    |
| Action Name: PRP Remedial Action                          | Financial ID: 0025 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 08/01/2013   |
| Budget Source: Remedial                                   | Amount: \$367353   |
| Action Name: Remedial Action                              | Financial ID: 0043 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 08/01/2013   |

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|-----------------------------------------------------------|--------------------|
| Budget Source: Remedial                                   | Amount: \$2701     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0012 |
| Financial Type: Commitment                                | Date: 08/20/2013   |
| Budget Source: Remedial                                   | Amount: \$1000000  |
| Action Name: Remedial Action                              | Financial ID: 0011 |
| Financial Type: Commitment                                | Date: 08/20/2013   |
| Budget Source: Remedial                                   | Amount: \$85000    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0012 |
| Financial Type: Decommitment                              | Date: 08/20/2013   |
| Budget Source: Remedial                                   | Amount: \$1000000  |
| Action Name: Remedial Action                              | Financial ID: 0011 |
| Financial Type: Decommitment                              | Date: 08/20/2013   |
| Budget Source: Remedial                                   | Amount: \$85000    |
| Action Name: Remedial Design                              | Financial ID: 0347 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/29/2013   |
| Budget Source: Remedial                                   | Amount: \$481      |
| Action Name: Remedial Design                              | Financial ID: 0348 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/29/2013   |
| Budget Source: Remedial                                   | Amount: \$1499     |
| Action Name: Remedial Design                              | Financial ID: 0349 |
| Financial Type: Extramural Outlay (Payment)               | Date: 08/29/2013   |
| Budget Source: Remedial                                   | Amount: \$713      |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0138 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/03/2013   |
| Budget Source: Remedial                                   | Amount: \$5232     |
| Action Name: PRP Remedial Action                          | Financial ID: 0051 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/03/2013   |
| Budget Source: Remedial                                   | Amount: \$185717   |
| Action Name: Remedial Action                              | Financial ID: 0136 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/03/2013   |
| Budget Source: Remedial                                   | Amount: \$2562     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0060 |
| Financial Type: Actual Obligation                         | Date: 09/04/2013   |
| Budget Source: Remedial                                   | Amount: \$1000000  |
| Action Name: Remedial Action                              | Financial ID: 0013 |

|                                                                                                                                     |                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Financial Type: Actual Obligation<br>Budget Source: Remedial                                                                        | Date: 09/04/2013<br>Amount: \$875000                       |
| Action Name: Remedial Action<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                                        | Financial ID: 0014<br>Date: 09/04/2013<br>Amount: \$628000 |
| Action Name: Remedial Action<br>Financial Type: Actual Obligation<br>Budget Source: Remedial                                        | Financial ID: 0015<br>Date: 09/04/2013<br>Amount: \$85000  |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Deobligation<br>Budget Source: Remedial                | Financial ID: 0156<br>Date: 09/04/2013<br>Amount: \$6366   |
| Action Name: Remedial Action<br>Financial Type: Deobligation<br>Budget Source: Remedial                                             | Financial ID: 0097<br>Date: 09/04/2013<br>Amount: \$4310   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0350<br>Date: 09/05/2013<br>Amount: \$481    |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0351<br>Date: 09/05/2013<br>Amount: \$1499   |
| Action Name: Remedial Design<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial                              | Financial ID: 0352<br>Date: 09/05/2013<br>Amount: \$713    |
| Action Name: Remedial Design<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                             | Financial ID: 0022<br>Date: 09/05/2013<br>Amount: \$481    |
| Action Name: Remedial Design<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                             | Financial ID: 0023<br>Date: 09/05/2013<br>Amount: \$1499   |
| Action Name: Remedial Design<br>Financial Type: Extramural Deoutlay (Credit)<br>Budget Source: Remedial                             | Financial ID: 0024<br>Date: 09/05/2013<br>Amount: \$713    |
| Action Name: PRP Remedial Investigation/Feasibility Study<br>Financial Type: Extramural Outlay (Payment)<br>Budget Source: Remedial | Financial ID: 0139<br>Date: 09/06/2013<br>Amount: \$5232   |

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|-----------------------------------------------------------|--------------------|
| Action Name: PRP Remedial Action                          | Financial ID: 0052 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/06/2013   |
| Budget Source: Remedial                                   | Amount: \$185717   |
| Action Name: Remedial Action                              | Financial ID: 0137 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/06/2013   |
| Budget Source: Remedial                                   | Amount: \$2562     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0054 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 09/06/2013   |
| Budget Source: Remedial                                   | Amount: \$5232     |
| Action Name: PRP Remedial Action                          | Financial ID: 0026 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 09/06/2013   |
| Budget Source: Remedial                                   | Amount: \$185717   |
| Action Name: Remedial Action                              | Financial ID: 0044 |
| Financial Type: Extramural Deoutlay (Credit)              | Date: 09/06/2013   |
| Budget Source: Remedial                                   | Amount: \$2562     |
| Action Name: PRP Remedial Design                          | Financial ID: 0048 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/12/2013   |
| Budget Source: Remedial                                   | Amount: \$16980    |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0140 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/16/2013   |
| Budget Source: Remedial                                   | Amount: \$6366     |
| Action Name: PRP Remedial Action                          | Financial ID: 0053 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/16/2013   |
| Budget Source: Remedial                                   | Amount: \$414318   |
| Action Name: Remedial Action                              | Financial ID: 0138 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/16/2013   |
| Budget Source: Remedial                                   | Amount: \$4310     |
| Action Name: PRP Remedial Investigation/Feasibility Study | Financial ID: 0141 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/19/2013   |
| Budget Source: Remedial                                   | Amount: \$6366     |
| Action Name: PRP Remedial Action                          | Financial ID: 0054 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/19/2013   |
| Budget Source: Remedial                                   | Amount: \$414318   |
| Action Name: Remedial Action                              | Financial ID: 0139 |
| Financial Type: Extramural Outlay (Payment)               | Date: 09/19/2013   |
| Budget Source: Remedial                                   | Amount: \$4310     |



Action Name: PRP Remedial Investigation/Feasibility Study  
Financial Type: Extramural Deoutlay (Credit)  
Budget Source: Remedial

Financial ID: 0055  
Date: 09/19/2013  
Amount: \$6366

Action Name: PRP Remedial Action  
Financial Type: Extramural Deoutlay (Credit)  
Budget Source: Remedial

Financial ID: 0027  
Date: 09/19/2013  
Amount: \$414318

Action Name: Remedial Action  
Financial Type: Extramural Deoutlay (Credit)  
Budget Source: Remedial

Financial ID: 0045  
Date: 09/19/2013  
Amount: \$4310

Action Name: Remedial Action  
Financial Type: Extramural Deoutlay (Credit)  
Budget Source: Remedial

Financial ID: 0001  
Date: 10/24/2013  
Amount: \$79

**APPENDIX D**  
**LOCAL RECORDS**

# BUREAU OF BUILDINGS

## BOROUGH OF MANHATTAN, CITY OF NEW YORK

HVC **CERTIFICATE OF OCCUPANCY No. 17349**

**19 31**

Supersedes Certificate of Occupancy No. 2445

To the owner or owners of the building:

New York **Mar. 2,** 19 **31.**

THIS CERTIFIES that the building located on Block **2188**, Lot **1**.

known as **3875-3879 Ninth Avenue**  
**89'11" front**

under a permit, Application No. **1784** Alt of **1930**, conforms to the approved plans and specifications accompanying said permit and any approved amendments thereto, and to the requirements of the building code and all other laws and ordinances and to the rules and regulations of the board of standards and appeals, applicable to a building of its class and kind, except that in the case of a building heretofore existing and for which no previous certificate of occupancy has been issued and which has not been altered or converted since March 14, 1916, to a use that changed its classification as defined in the building code, this certificate confirms and continues the existing uses to which the building has been put; and

CERTIFIES FURTHER that the building is of **nonfireproof** construction within the meaning of the building code and may be used and occupied as a **business** building as hereinafter qualified, in a **n unrestricted** district under the building zone resolution, subject to all the privileges, requirements, limitations and conditions prescribed by law or as hereinafter specified.

| STORY     | LIVE LOADS<br>Lbs. per Sq. Ft. | PERSONS ACCOMMODATED |        |       | USE                                                           |
|-----------|--------------------------------|----------------------|--------|-------|---------------------------------------------------------------|
|           |                                | MALE                 | FEMALE | TOTAL |                                                               |
| Cellar    |                                |                      |        |       | Furnace Room                                                  |
| 1st Story | 120                            | 15                   | 1      | 16    | Automobile showroom and<br>Service station and Repair<br>Shop |

This certificate is issued to

**H.L. Brandt, representative**  
**38 Marble Hill Avenue, City.**

, for the owner or owners.

2c

## DEPARTMENT OF BUILDINGS

BOROUGH OF MANHATTAN

, THE CITY OF NEW YORK

Date

October 4, 1968

No.

66530

## CERTIFICATE OF OCCUPANCY

NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT

This certificate supersedes C. O. No. 17349

THIS CERTIFIES that the ~~new~~ altered ~~existing~~ building—premises located at

3875-3881 Ninth Avenue

Block 2188 Lot 1

That the zoning lot and premises above referred to are situated, bounded and described as follows:

BEGINNING at a point on the distant side of feet from the corner formed by the intersection of and running thence "SEE STATEMENT 'A'" feet; thence feet; thence feet; thence feet; running thence feet; thence feet;

to the point or place of beginning, conforms substantially to the approved plans and specifications, and to the requirements of the Building Code, the Zoning Resolution and all other laws and ordinances, and of the rules of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and

CERTIFIES FURTHER that, any provisions of Section 646 of the New York Charter have been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent.

~~NEW~~ Alt. No.—1200-1967

Construction classification—

Occupancy classification—Commercial

Height —6— stories, — feet.

Date of completion— September 25, 1968

Located in M 1-1 Zoning District.

at time of issuance of permit. 6882-1967

This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals:  
and The City Planning Commission:

(Calendar numbers to be inserted here)

## PERMISSIBLE USE AND OCCUPANCY

Off-Street Parking Spaces

Off-Street Loading Berths

| STORY | LIVE LOADS<br>LL — Sq. Ft. | PERSONS<br>ACCOMMODATED | USE                                                                                            |
|-------|----------------------------|-------------------------|------------------------------------------------------------------------------------------------|
|       | On Ground                  |                         | Public parking lot for ninety-five (95) cars<br>and<br>Attendants shelter.                     |
|       |                            | NOTE:                   | Permission to maintain a Temporary shelter is revocable at the discretion of the Commissioner. |

OFFICE COPY—DEPARTMENT OF BUILDINGS

Borough Superintendent

THIS CERTIFICATE OF OCCUPANCY MUST BE POSTED  
WITHIN THE BUILDING IN ACCORDANCE WITH THE RULES  
OF THE DEPARTMENT PROMULGATED MARCH 21ST, 1967.


[CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings  
Application Details

JUMP TO: Doc 1 ▼ Go

Premises: 3875 9 AVENUE MANHATTAN

Job No: 103907408

BIN: [1089192](#) Block: 2188 Lot: 1

Document: 01 OF 2

Job Type: A1 - ALTERATION TYPE 1

[Document Overview](#)[Items Required](#)[Virtual Job Folder](#)[All Permits](#)[Schedule A](#)[Schedule B](#)[Fees Paid](#)[Forms Received](#)[All Comments](#)[C/O Summary](#)[Plumbing Inspections](#)[Crane Information](#)[Plan Examination](#)[C/O Preview](#)[After Hours Variance Permits](#)

This job is not subject to the Department's Development Challenge Process. For any issues, please contact the relevant borough office.

**Last Action: PERMIT ISSUED - ENTIRE JOB/WORK 07/12/2005 (R)**

**Application approved on: 05/27/2005**

Pre-Filed: 09/01/2004 Building Type: Other

Estimated Total Cost: \$5,000.00

Date Filed: 09/20/2004

Electronically Filed: No

Fee Structure: STANDARD

Review is requested under Building Code: 1968

[Job Description](#) [Comments](#)

**1 Location Information (Filed At)**

House No(s): 3875

Street Name: NINTH AVENUE

Borough: Manhattan

Block: 2188

Lot: 1

BIN: [1089192](#)

CB No: 112

Work on Floor(s): 001

Apt/Condo No(s):

Zip Code: 10034

**2 Applicant of Record Information**

Name: CSANAD BODNAR

Business Name: CSANAD BODNAR &amp; ASSOCIATES

Business Phone: 212-986-4998

Business Address: 237 EAST 39TH ST NY NY 10016

Business Fax:

E-Mail:

Mobile Telephone:

License Number: 021771

Applicant Type: ☐ P.E. ☒ R.A ☐ Sign Hanger ☐ Other

**Directive 14 Applicant**

Not Applicable

**Previous Applicant of Record**

Name: FRANKLIN ESTRELLA

Business Name: FRANKLIN ESTRELLA ARCHITECT

Business Phone: 718-782-4292

**Business Address:** 239 SOUTH 4TH ST BK NY 11211**E-Mail:****Applicant Type:** RA**Business Fax:****Mobile Telephone:****License Number:** 020842**3 Filing Representative****Name:** EVADNE SMITH**Business Name:** EVADNE SMITH**Business Address:** 3101 EASTCHESTER ROAD BRONX NY 10016**E-Mail:****Business Phone:** 347-995-6556**Business Fax:****Mobile Telephone:****Registration Number:** X01449**4 Filing Status**[Click Here to View](#)**5 Job Types**☒ **Alteration Type 1**☐ **New Building**☐ Change in Exits/Egress☐ Change in Number of Stories☐ Change in Number of Dwelling Units☐ Change in Room Count / Dwelling Units☒ Change in Occupancy / Use☐ Change inconsistent with current Cert. of Occup.☐ **Alteration Type 2**☐ **Alteration Type 3**☐ **Sign**☐ **Full Demolition**☐ **Subdivision: Improved**☐ **Subdivision: Condo**☐ **Alteration Type 1, OT "No Work"****Directive 14 acceptance requested?** ☐ Yes ☒ No**6 Work Types**☐ **BL - Boiler**☐ **FA - Fire Alarm**☐ **FB - Fuel Burning**☐ **FS - Fuel Storage**☐ **FP - Fire Suppression**☐ **MH - Mechanical**☐ **PL - Plumbing**☐ **SD - Standpipe**☐ **SP - Sprinkler**☐ **EQ - Construction Equipment**☒ **CC - Curb Cut**☒ **OT - GEN.CONSTRUCTN.****7 Plans/Construction Documents Submitted****Plans Page Count:** Not Provided**8 Additional Information****Enlargement proposed?**☒ No ☐ Yes☐ Horizontal ☐ Vertical**Total Construction Floor Area:** 1 sq.ft.**9 Additional Considerations, Limitations or Restrictions****Yes No**☐ ☐ **Structural peer review required per BC §1627****Peer Reviewer License No.(P.E.):**☐ ☒ **Filed to Comply with Local Law****Local Law No./Year:**☐ ☒ **Other, Specify:**☐ ☐ **Restrictive Declaration / Easement**☐ ☐ **Zoning Exhibit Record (I,II,III,etc)**☐ ☒ **Landmark**☐ ☐ **Filed to Address Violation(s)**☐ ☐ **Legalization**☐ ☐ **Environmental Restrictions (Little E or RD)**☐ ☐ **Unmapped Street****Yes No**☐ ☒ **Adult Establishment**☐ ☐ **Included in LMCCC**☐ ☐ **Compensated Development (Inclusionary Housing)**☐ ☒ **Infill Zoning**

- ☐ ☐ Low Income Housing (Inclusionary Housing)
 ☐ ☒ Loft Board
- ☐ ☒ Single Room Occupancy (SRO) Multiple Dwelling
 ☐ ☒ Quality Housing
- ☐ ☐ Filing includes Lot Merger / Reapportionment (If Yes,17)
- ☐ ☐ Includes permanent removal of standpipe, sprinkler or fire suppression related systems
- ☐ ☐ Work includes partial demolition as defined in AC §28-101.5
- ☐ ☒ Structural Stability affected by proposed work
- ☐ ☐ Work includes lighting fixture and/or controls, installation or replacement. [§ECC 404 and 505]
- ☐ ☒ Site Safety Job / Project

BSA Calendar No.(s):

CPC Calendar No.(s):

**10 NYCECC Compliance New York City Energy Conservation Code (Applicant Statement)**

Not Provided

**11 Job Description**

APPLICATION FILED TO EXTEND PARKING LOT INTO ADJECENT LOT # 10 TO INCREASE THE NUMBER OF PARKING SPACES FROM 95 TO 268 AND PROVIDE NEW CURB CUT 10'-0". ALL AS PER PLANS FILED HERewith.

**Related BIS Job Numbers:****Primary application Job Number:****12 Zoning Characteristics****District(s):** M1-1 - LIGHT MANUFACTURING DISTRICT (HIGH PERFORMANCE)**Overlay(s):****Special District(s):****Map No.:** 3A**Street legal width (ft.):** 60**Street status:** ☒ Public ☐ Private**Zoning lot includes the following tax lots:** Not Provided

| Proposed: Use                  | Zoning Area (sq.ft.)                                                                                                                                                                              | District | FAR |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|
| <b>Proposed Totals:</b>        | —                                                                                                                                                                                                 | —        | —   |
| <b>Existing Total:</b>         | —                                                                                                                                                                                                 | —        | —   |
| <b>Proposed Lot Details:</b>   | <b>Lot Type:</b> <input type="checkbox"/> Corner <input type="checkbox"/> Interior <input type="checkbox"/> Through<br><b>Lot Coverage (%):</b> <b>Lot Area (sq.ft.):</b> <b>Lot Width (ft.):</b> |          |     |
| <b>Proposed Yard Details:</b>  | <input type="checkbox"/> No Yards <b>Or</b><br><b>Front Yard (ft.):</b> <b>Rear Yard (ft.):</b> <b>Rear Yard Equivalent (ft.):</b><br><b>Side Yard 1 (ft.):</b> <b>Side Yard 2 (ft.):</b>         |          |     |
| <b>Proposed Other Details:</b> | <b>Perimeter Wall Height (ft.):</b><br><b>Enclosed Parking?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>No. of parking spaces:</b>                                            |          |     |

**13 Building Characteristics**

|                                                    |                                       | 2008 Code Designations?                                             |
|----------------------------------------------------|---------------------------------------|---------------------------------------------------------------------|
| <b>Occupancy Classification: Existing:</b>         | COM - COMMERCIAL BUILDINGS - OLD CODE | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| <b>Proposed:</b>                                   | COM - COMMERCIAL BUILDINGS - OLD CODE | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| <b>Construction Classification: Existing:</b>      | 3: NON-FIREPROOF STRUCTURES           | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| <b>Proposed:</b>                                   | 3: NON-FIREPROOF STRUCTURES           | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| <b>Multiple Dwelling Classification: Existing:</b> |                                       |                                                                     |
| <b>Proposed:</b>                                   |                                       |                                                                     |
| <b>Building Height (ft.): Existing:</b>            |                                       |                                                                     |
| <b>Proposed:</b>                                   | 25                                    |                                                                     |
| <b>Building Stories: Existing:</b>                 |                                       |                                                                     |

Proposed: 1

Dwelling Units: Existing:

Proposed:

Building was originally erected pursuant to which Building Code: ☐ 2008 ☐ 1968 ☐ Prior to 1968Building will fully comply with which Code with this Certificate of Occupancy: ☐ 2008 ☐ 1968 ☐ Prior to 1968Mixed use building? ☐ Yes ☐ No**14 Fill**☐ Not Applicable ☐ Off-Site ☐ On-Site ☐ Under 300 cubic yards**15 Construction Equipment**

Not Applicable

**16 Curb Cut Description**

Size of cut (with splay): 10 ft. Distant from nearest corner: ft. on street:

TO EXTEND PARKING LOT INTO ADJACENT LOT #10 TO INCREASE THE NO. OF PARKING SPACES FROM 95 TO 268 &amp; PROVIDE NEW CURB CUT 10'-0". ALL AS PER PLANS

**17 Tax Lot Characteristics**

Not Provided

**18 Fire Protection Equipment**

|                  | Existing                 |                          | Proposed                 |                          |           | Existing                 |                          | Proposed                 |                          |
|------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------|--------------------------|--------------------------|--------------------------|--------------------------|
|                  | Yes                      | No                       | Yes                      | No                       |           | Yes                      | No                       | Yes                      | No                       |
| Fire Alarm       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Sprinkler | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Fire Suppression | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Standpipe | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**19 Open Spaces**

Not Provided

**20 Site Characteristics**

Not Provided

**21 Demolition Details**

Not Applicable

**22 Asbestos Abatement Compliance**

- ☐ The scope of work requires related asbestos abatement as defined in the regulations of the NYC Department of Environmental Protection (DEP).
- ☐ The scope of work does not require related asbestos abatement as defined in the regulations of the NYC DEP.
- ☐ The scope of work is exempt from the asbestos requirement as defined in the regulations promulgated by the NYC DEP (15 RCNY 1-23(b)).

**23 Signs**

Not Applicable

**24 Comments**

Comments for Document 01  
FILED HEREWITH.

**25 Applicant's Statements and Signatures ( See paper form or check [Forms Received](#) )**

Yes No

- ☐ ☐ For New Building and Alteration 1 applications filed under the 2008 NYC Building Code only: does this building qualify for high-rise designation?
- ☐ ☐ Directive 14 applications only: I certify that the construction documents submitted and all construction documents related to this application do not require a new or amended Certificate of Occupancy as there is



**no change in use, exits, or occupancy.**

**26 Owner's Information**

**Name:** CARLOS GOMEZ

**Relationship to Owner:** OWNER

**Business Name:** N/A

**Business Phone:** 516-394-1501

**Business Address:** 44 CHERRY VALLEY HEMSTEAD NY 11111

**Business Fax:**

**E-Mail:**

**Owner Type:** INDIVIDUAL

**Non Profit:** ☐ Yes ☒ No

**Yes No**

- |                          |                                     |                                                                                 |
|--------------------------|-------------------------------------|---------------------------------------------------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/>            | Owner's Certification Regarding Occupied Housing (Remain Occupied)              |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Owner's Certification Regarding Occupied Housing (Rent Control / Stabilization) |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Owner DHCR Notification                                                         |
| <input type="checkbox"/> | <input type="checkbox"/>            | Owner's Certification for Adult Establishment                                   |
| <input type="checkbox"/> | <input type="checkbox"/>            | Owner's Certification for Directive 14 (if applicable)                          |

**Metes and Bounds**

**Beginning at a point on the** SOUTHEAST **side of** 9TH AVENUE

**Distant** ft. **NORTHEAST of the corner formed by the intersection of** 9TH AVENUE **and** WEST 207TH STREET

**Running Thence:** NE 189 . 10 ft.

**Thence:** SE 190 ft.

**Running Thence:** SW 189 . 10 ft.

**Thence:** NW 190 ft.

**Running Thence:** 0 ft.

**Thence:** 0 ft.

**Running Thence:** 0 ft.

**Thence:** 0 ft.

---

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

**APPENDIX E**  
**CITY DIRECTORY**

**3875 Ninth Ave**

3875 Ninth Ave  
New York, NY 10034

Inquiry Number: 4036073.1  
August 14, 2014

## The EDR-City Directory Abstract

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 100 feet of the target property.

A summary of the information obtained is provided in the text of this report.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

| <u>Year</u> | <u>Source</u>                                                                | <u>TP</u> | <u>Adjoining</u> | <u>Text Abstract</u> | <u>Source Image</u> |
|-------------|------------------------------------------------------------------------------|-----------|------------------|----------------------|---------------------|
| 2013        | Cole Information Services                                                    | -         | X                | X                    | -                   |
|             | Cole Information Services                                                    | X         | X                | X                    | -                   |
| 2008        | Cole Information Services                                                    | -         | X                | X                    | -                   |
|             | Cole Information Services                                                    | X         | X                | X                    | -                   |
| 2006        | Hill-Donnelly Information Services                                           | X         | X                | X                    | -                   |
| 2000        | Cole Information Services                                                    | -         | X                | X                    | -                   |
| 1998        | NYNEX Telephone                                                              | -         | X                | X                    | -                   |
| 1996        | NYNEX                                                                        | -         | -                | -                    | -                   |
| 1993        | NYNEX Telephone                                                              | -         | X                | X                    | -                   |
| 1988        | NYNEX Telephone                                                              | -         | X                | X                    | -                   |
| 1983        | New York Telephone                                                           | -         | X                | X                    | -                   |
| 1978        | New York Telephone                                                           | -         | X                | X                    | -                   |
| 1973        | New York Telephone                                                           | -         | X                | X                    | -                   |
| 1968        | New York Telephone                                                           | -         | X                | X                    | -                   |
| 1963        | New York Telephone                                                           | -         | X                | X                    | -                   |
| 1958        | New York Telephone                                                           | -         | X                | X                    | -                   |
| 1956        | New York Telephone                                                           | -         | X                | X                    | -                   |
| 1950        | New York Telephone                                                           | -         | X                | X                    | -                   |
| 1947        | New York Telephone                                                           | -         | X                | X                    | -                   |
| 1942        | New York Telephone                                                           | -         | X                | X                    | -                   |
| 1938        | New York Telephone                                                           | -         | X                | X                    | -                   |
| 1934        | R. L. Polk & Co.                                                             | -         | X                | X                    | -                   |
| 1931        | Manhattan and Bronx Directory<br>Publishing Company Residential<br>Directory | -         | -                | -                    | -                   |
| 1927        | New York Telephone                                                           | -         | X                | X                    | -                   |

## EXECUTIVE SUMMARY

| <u>Year</u> | <u>Source</u>    | <u>TP</u> | <u>Adjoining</u> | <u>Text Abstract</u> | <u>Source Image</u> |
|-------------|------------------|-----------|------------------|----------------------|---------------------|
| 1923        | R. L. Polk & Co. | -         | X                | X                    | -                   |
| 1920        | R. L. Polk & Co. | -         | X                | X                    | -                   |

## FINDINGS

### TARGET PROPERTY INFORMATION

#### ADDRESS

3875 Ninth Ave  
New York, NY 10034

#### FINDINGS DETAIL

Target Property research detail.

#### 9TH AVE

##### 3875 9TH AVE

| <u>Year</u> | <u>Uses</u>         | <u>Source</u>                      |
|-------------|---------------------|------------------------------------|
| 2013        | 207 GARAGE          | Cole Information Services          |
| 2008        | 207 GARAGE          | Cole Information Services          |
| 2006        | 207 Garage 1s       | Hill-Donnelly Information Services |
|             | Tract 36061:301 N/A | Hill-Donnelly Information Services |

## FINDINGS

### ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

#### 9TH AVE

##### **3884 9TH AVE**

| <u>Year</u> | <u>Uses</u>                         | <u>Source</u>      |
|-------------|-------------------------------------|--------------------|
| 1973        | AMER LEGION                         | New York Telephone |
| 1968        | K & K AUTO SALES INC                | New York Telephone |
|             | AMER LEGION                         | New York Telephone |
| 1963        | AMER LEGION                         | New York Telephone |
|             | K & K AUTO SALES INC                | New York Telephone |
| 1958        | AMER LEGION                         | New York Telephone |
| 1956        | AMER LEGION                         | New York Telephone |
| 1950        | AMER LEGION AUTOMOTIVE POST NO 1179 | New York Telephone |

#### W 207 ST

##### **390 W 207 ST**

| <u>Year</u> | <u>Uses</u>               | <u>Source</u>      |
|-------------|---------------------------|--------------------|
| 1963        | AUTO CRAFT COLLISION SVCE | New York Telephone |
|             | AUTOCRAFT COLLISIOSS SVCE | New York Telephone |
|             | AUTOCRAFT COLLISIOSS SVCE | New York Telephone |
|             | AUTO CRAFT COLLISION SVCE | New York Telephone |
|             | AUTOCON INDUSTRIES SVCE   | New York Telephone |
|             | AUTO CRAFT CALLISION SVCE | New York Telephone |

##### **400 W 207 ST**

| <u>Year</u> | <u>Uses</u>           | <u>Source</u>      |
|-------------|-----------------------|--------------------|
| 1947        | MIRAMAR SWIMMING POOL | New York Telephone |

##### **401 W 207 ST**

| <u>Year</u> | <u>Uses</u>       | <u>Source</u>   |
|-------------|-------------------|-----------------|
| 1998        | MERRIT INWARD INC | NYNEX Telephone |
|             | MERIT CARWASH     | NYNEX Telephone |
| 1993        | MERRNT INWARD INC | NYNEX Telephone |
|             | MERIT CARWASH     | NYNEX Telephone |
| 1988        | MERRIT INWARD INC | NYNEX Telephone |



## FINDINGS

| <u>Year</u> | <u>Uses</u>          | <u>Source</u>      |
|-------------|----------------------|--------------------|
| 1983        | MERRIT INWARD INC    | New York Telephone |
|             | INWOOD CAR WASH INC  | New York Telephone |
| 1978        | INWOOD CAR WASH INC  | New York Telephone |
| 1973        | INWOOD CAR WASH INC  | New York Telephone |
| 1968        | SAVEWAY TNWD INC     | New York Telephone |
| 1963        | PACKES BROS GAS NSTA | New York Telephone |
|             | PACKES BROS          | New York Telephone |
| 1958        | PACKES BROS GAS STA  | New York Telephone |
| 1956        | PACKES BROS GAS STA  | New York Telephone |
| 1950        | PACKES BROS GAS STA  | New York Telephone |
| 1947        | PACKES BROS GAS STA  | New York Telephone |
| 1942        | MIRAMAR SVCE STA     | New York Telephone |
| 1938        | MIRAMAR SVCE STA     | New York Telephone |

### 408 W 207 ST

| <u>Year</u> | <u>Uses</u>           | <u>Source</u>      |
|-------------|-----------------------|--------------------|
| 1958        | MIRAMAR SWIMMING POOL | New York Telephone |
| 1956        | MIRAMAR SWIMMING POOL | New York Telephone |
| 1950        | MIRAMAR SWIMMING POOL | New York Telephone |
| 1942        | MIRAMAR SWIMMING POOL | New York Telephone |
| 1938        | MIRAMAR SWMMING POOL  | New York Telephone |
| 1927        | MIRAMAR AMUSEMENT CO  | New York Telephone |

### W 207TH

#### 401 W 207TH

| <u>Year</u> | <u>Uses</u>                                                            | <u>Source</u>    |
|-------------|------------------------------------------------------------------------|------------------|
| 1934        | Hershey Lyman C pres treas Manhattan Photo Engr Co Inc r Rutherford NJ | R. L. Polk & Co. |
|             | Miramar Gas Station RTN Jas P Reiley and Henry B Hershey               | R. L. Polk & Co. |
|             | Reiley Jas P Miramar Gas Sta                                           | R. L. Polk & Co. |
|             | Simba Inc NY David Bary pres irving H Bary sec treas                   | R. L. Polk & Co. |
|             | Hershey Henry B Miramar Gas Station                                    | R. L. Polk & Co. |

#### 404 W 207TH

| <u>Year</u> | <u>Uses</u>                                           | <u>Source</u>    |
|-------------|-------------------------------------------------------|------------------|
| 1923        | Inwood Taxi Service Co RTN Louis Lerman Edw McCarrick | R. L. Polk & Co. |
| 1920        | Brady Thos F sal                                      | R. L. Polk & Co. |

## FINDINGS

| <u>Year</u> | <u>Uses</u>    | <u>Source</u>    |
|-------------|----------------|------------------|
| 1920        | Stringer Jno E | R. L. Polk & Co. |

### 408 W 207TH

| <u>Year</u> | <u>Uses</u>          | <u>Source</u>      |
|-------------|----------------------|--------------------|
| 1927        | Miramar Amusement Co | New York Telephone |

### W 207TH ST

#### 401 W 207TH ST

| <u>Year</u> | <u>Uses</u>        | <u>Source</u>                      |
|-------------|--------------------|------------------------------------|
| 2013        | CARD PRO           | Cole Information Services          |
| 2008        | AMERADA HESS CORP  | Cole Information Services          |
| 2006        | Card Pro           | Hill-Donnelly Information Services |
|             | Merrit Inward Inc  | Hill-Donnelly Information Services |
| 2000        | MERIT GAS STATIONS | Cole Information Services          |
|             | MERRIT INWARD INC  | Cole Information Services          |

## FINDINGS

### TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

#### Address Researched

3875 Ninth Ave

#### Address Not Identified in Research Source

2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

#### Address Researched

3884 9TH AVE

#### Address Not Identified in Research Source

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

390 W 207 ST

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

400 W 207 ST

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1942, 1938, 1934, 1931, 1927, 1923, 1920

401 W 207 ST

2013, 2008, 2006, 2000, 1996, 1934, 1931, 1927, 1923, 1920

401 W 207TH

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1931, 1927, 1923, 1920

401 W 207TH ST

2013, 2008, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

401 W 207TH ST

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

404 W 207TH

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927

408 W 207 ST

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1947, 1934, 1931, 1923, 1920

408 W 207TH

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1923, 1920