

# PHASE I ENVIRONMENTAL SITE ASSESSMENT

AMSTER NOVELTY 101-21 101ST STREET QUEENS, NEW YORK AT99-PA-90999

ISSUE DATE: OCTOBER 28, 1999

Copyright AquaTerra Assessment Services Corp. 1999

#### PROJECT SUMMARY

#### AMSTER NOVELTY 101-21 101ST STREET QUEENS, NEW YORK AT99-PA-90999

PROPERTY	A two-story 36,000 square foot commercial/light industrial building and paved
DESCRIPTION	parking areas on 1.06 acres of land. The building was constructed in phases
	between 1959 and 1968.

ASSESSMENT COMPONENT	ACCEPTABLE	ROUTINE SOLUTION	PHASE II	ISSUE DESCRIPTION	REFERENCE SECTION
Operational Activities	7				II.B
Adjacent Properties	V				II.B & III.A
Regulatory Review					III.A
Historical Review	√				III.B
Asbestos		√*		PAC materials	IV.A & V
USTs/ASTs			√**	See below	IV.B & V
Chemical Storage/Usage	V				IV.C & D
Chemical Spills	<b>1</b>				IV.E & G
PCBs	1	√***			IV.F & V
Wastewater			√**	See below	IV.G & V
Solid/Hazardous Waste Disposal	V				IV.H
Radon	√ √				IV.I
Lead in Paint	V				IV.J
Lead in Drinking Water	<b>V</b>				IV.K
Wetlands	V				IV.L

- \* AquaTerra identified potential asbestos-containing (PAC) friable 2'x4' ceiling tiles and non-friable 12"x12" vinyl floor tiles throughout the building on-site.
- \*\*Three underground storage tanks (USTs) were previously used on-site: a 1,080-gallon trichloroethylene UST and two 2,500-gallon fuel oil USTs. Each of these USTs was closed inplace and one of the fuel oil USTs was subsequently removed from the subject property. In addition, a former Phase I ESA conducted on-site identified a floor vault in the southwest corner of the building and a drywell and drainage trench were identified in the parking area on-site. A Phase II Subsurface Investigation was conducted at the subject property in 1995 to address potential contamination from the three former USTs, the floor vault, the drywell, and the drainage trench. Soil samples were collected from between nine and twelve feet below ground surface. None of the soil samples collected were found to contain contaminants above the New York State Department of Environmental Conservation (NYSDEC) Technical and Administrative Guidance Memorandum (TAGM) Soil Cleanup Objectives and Cleanup Levels.
- \*\*\* A hydraulic elevator is located on-site. It is possible that the hydraulic oil located in the elevator motor reservoir contains PCBs. Federal regulations prohibit the use of hydraulic oils containing greater than 50 parts per million (ppm) of PCBs.

# TABLE OF CONTENTS

SEC1	MONS:		PAGE #	
PROJ	ECT SU	MMARY	2	
I.	PURPO	SE AND SCOPE OF ENVIRONMENTAL SITE ASSESSMENT	4	
II.	ENVIRONMENTAL SETTING OF THE PROPERTY			
III.	PUBLI	C Information Searches	10	
IV.	AREAS	OF ENVIRONMENTAL CONCERN	17	
V.	CONC	LUSIONS	22	
<u>TABI</u>	ES:			
TABLI	E#1:	INDIVIDUALS INTERVIEWED	6	
TABL	E #2:	DATABASE SEARCH SUMMARY	11	
TABL	E #3:	SANBORN FIRE INSURANCE MAP SUMMARY	15	
Timor	TT> *> 4			
FIGU				
FIGUE	RE #1:	SITE PLAN		
APPI	ENDIC	ES:		
APPE	NDIX A:	PICTURES		
APPE	NDIX B:	REGULATORY AGENCY DATA REPORT FINDINGS, OVE MAP, AND GLOSSARY	RVIEW	
APPE	NDIX C:	PREVIOUS PHASE I ESA AND PHASE II SUBSURFACI INVESTIGATION	Ε	
APPE	NDIX D	: NYCFD RECORD SEARCH REQUESTS		
APPE	NDIX E	: Asbestos Sample Methodology & Laboratory Analysis		

# I. PURPOSE AND SCOPE OF ENVIRONMENTAL SITE ASSESSMENT

Mr. Jim Rueda of Moving-Right-Along Services retained AquaTerra Assessment Services Corp. (AquaTerra) to perform a Phase I Environmental Site Assessment (ESA) of the property known as Amster Novelty, which is located at 101-21 101st Street, Queens, New York. The Phase I ESA was conducted in accordance with ASTM E 1527-97 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

As agreed upon by Moving-Right-Along Services and AquaTerra, the modifications to the ASTM E 1527-97 standard practice are as follows:

- A. In structures constructed prior to 1980, AquaTerra conducted limited sampling of suspect friable asbestoscontaining materials and suspect non-friable asbestos-containing materials in poor condition. A summary of the laboratory analysis and an evaluation of the approximate amount, location, friability, and condition of such materials is included in the report.
- B. A review of existing federal and state scientific studies regarding average radon gas concentrations for the property and surrounding properties is included in the report.
- C. AquaTerra conducted a visual evaluation of painted surfaces that may contain lead-based paint. If areas of damaged or peeling paint are encountered in a pre-1978 residential building, AquaTerra collected samples of paint chips for submission to a laboratory for analysis of lead content and/or conducted limited lead-swab testing if site conditions warranted. The results of the visual evaluation and/or the results of the samples or swabs are included in the report.
- D. A visual identification of the potential presence of wetlands on or adjacent to the subject property is included in the report.
- E. The ASTM search distance for leaking underground storage tank sites has been reduced to a quarter-mile radius for densely-settled urban environments.

The purpose of this assessment, as limited by its agreed upon scope, is to assist Moving-Right-Along Services in identifying the recognized environmental conditions associated with the building and land that comprise the subject property, using all appropriate inquiry into the previous ownership and uses of the property consistent with

good commercial and customary practice. Specifically, the report seeks to identify recognized environmental conditions on and near the property, and to review reasonably ascertainable and practically reviewable records of those areas that may adversely impact the property owner or operator. The term "recognized environmental conditions" does not include *de minimis* conditions that do not generally present a material risk to public health or to the environment, and would not be likely to result in an enforcement action if brought to the attention of the appropriate regulatory agency.

AquaTerra undertook the following actions to accomplish its Phase I ESA mandate:

- 1. A physical inspection of the subject property on October 21, 1999 by Mr. Paul Hatcher of AquaTerra to locate and identify asbestos-containing materials; obvious signs of chemical spills; visual and documented evidence of chemical storage tanks; improper use, storage, and disposal of hazardous materials; areas of peeling paint suspected of containing lead; and PCB-containing electrical equipment. During the inspection of the subject property, Mr. Hatcher was accompanied by Mr. Patsy Picano, building superintendent at the subject property for the past 30 years.
- 2. The following individuals were interviewed concerning the operational history and environmental issues regarding the subject property and surrounding properties:

TABLE #1: INDIVIDUALS INTERVIEWED

NAME	TITLE	COMPANY/AGENCY
Mr. Patsy Picano	Building Superintendent	Subject property
Mr. Richard Tepper	President	Amster Designer Co. Inc.
Mr. John Kane	Technician	American Elevator

- 3. A review of federal and state standard environmental record sources using minimum search distances from the subject property, as defined by ASTM E 1527-97, to identify nearby sites with known environmental impairments or operations registered to handle hazardous substances and wastes.
- 4. A review of reasonably ascertainable standard historical sources such as aerial photographs, fire insurance maps, property tax files, recorded land title records, United States Geological Survey (USGS) 7.5 Minute Topographic Maps, local street directories, building department records, and zoning/land use records.

The Phase I ESA reflects conditions that were visibly evident in those areas where access was available on the date of AquaTerra's site visit. The assessment offers information about the property and the operations performed on-site. However, visual inspections are limited to those areas of the property that were accessible during the site visit. It is possible that asbestos-containing and other hazardous materials might be found in inaccessible areas and in materials that have not been sampled and analyzed by a laboratory. Given the scope and time frame to complete the report, it is impossible to classify all materials that might be found on-site.

AquaTerra's Phase I ESA is for Moving-Right-Along Services' use only. Any prices included for subsequent work are estimates and actual costs may vary. This report is not intended to be used as a bidding document for contractors.

#### LIMITING CONDITIONS

No limiting conditions were encountered during AquaTerra's site inspection.

#### WEATHER CONDITIONS

During the site inspection, the weather was sunny and approximately 65 degrees Fahrenheit.

#### II. **ENVIRONMENTAL SETTING OF THE PROPERTY**

#### A **PROPERTY DESCRIPTION**

#### 1. LOCATION

Property Name:

Amster Novelties

Street Address:

101-21 101st Street

Borough:

Queens (Ozone Park)

City: County: New York Queens

State: Tax Block: New York 9419

Tax Lot:

49

Reference:

Figure #1: Site Plan and Overview

Map in Appendix B

#### 2. STRUCTURE & BUILDING MATERIALS

Structure On-Site:

A two-story commercial/light

industrial building with two partial

basements (see Picture #1 in

Appendix A)

Number of Tenants:

One commercial

Exterior Construction: Concrete and brick Interior Construction:

Concrete floors partially covered

with 9"x9" and 12"x12" vinyl floor tiles, concrete block, sheetrock, wood, and wood-paneled walls, and concrete and steel beam ceilings partially covered with 2'x4' and 1'x1' ceiling tiles (see Pictures #2

and #3)

#### SITE FEATURES 3.

Shape:

Rectangular

Property Size:

1.06 acres

Building Size:

36,000 square feet (footprint)

Date of Construction: Other Improvements:

1959-1968 (three phases) Paved parking area (see Picture #4)

Surface Topography:

Generally flat

Wetlands:

None visibly identified

Assumed Direction of Groundwater Flow:

Based on surface topography, a USGS topographic map, and nearby bodies of water, the groundwater flow is assumed to be to the south towards the Jamaica Bay.

#### 4. UTILITIES

Water:

New York City New York City

Sanitary Sewer:

Consolidated Edison of New York

Electric:

Brooklyn Union Gas

Gas:

#### 5. HEATING

Heating System:

Gas-fired heating units (see Picture

#5)

Distribution:

Forced hot air through ducts and

vents

#### 6. USE AND OCCUPANCY

The subject property is occupied by Amster Novelties, a fabric novelty manufacturing company. The first floor contains a shipping and receiving area in the south portion of the building. The middle and northern sections of the first floor contains sewing machine areas and machinery used for the manufacturing process. The remainder of the first floor contains a small kitchen, restrooms, storage areas, and mechanical areas. The second floor of the building contains office space on the south portion of the building. The northern half of the second floor contains additional sewing areas and manufacturing areas. The remainder of the north half of the second floor contains a small kitchen and mechanical areas. The roof contains air conditioning units. The two partial basements contain mechanical areas and some equipment storage (see Picture #6). The remainder of the subject property consists of a paved parking area on the south side of the subject property.

# B. <u>Neighboring Property Uses</u>

The subject property is located on the east side of 101-21 101st Street. It is bordered by 101st Avenue to the north, 103rd Avenue to the south, 102nd Street to the east, and 101st Street to the west. Surrounding properties consist of single- and multiple-story commercial and light industrial buildings, residential homes, multiple-story residential buildings with ground-floor retail units, a church, retail buildings, parking lots, and railroad tracks.

**NORTH:** Properties north of the subject property consist of residential homes, a parking lot, and a multiple-story commercial/light industrial building (see Picture #7). Properties further to the north consist of a multiple-story apartment building with ground-floor retail units, retail buildings, and residential homes.

**SOUTH:** Properties south of the subject property consist of a single-story commercial/light industrial building, residential homes, and a parking lot (see Picture #8). Properties further to the south consist of a multiple-story commercial/light industrial building, residential homes, and residential buildings with retail units.

**EAST:** Residential homes are located to the east of the subject property (see Picture #9). Similar properties and a church are located further east.

**WEST:** Properties west of the subject property consist of a multiplestory commercial/light industrial building (see Picture #10). Long Island Railroad tracks and residential homes are located further west.

# III. Public Information Searches

# A. REGULATORY REVIEW

Delineated below in Table #2: Database Search Summary is a listing of federal and state database searches for the property as well as the neighboring area for sites that may have, or have had, a negative environmental impact on the subject property. The database searches were conducted by Environmental Data Resources Inc. (EDR) on October 20, 1999. A listing of the sites identified within the ASTM-search radii and an explanation of the acronyms used and databases searched in this section can be found in Appendix B-Regulatory Agency Data Report Findings, Overview Map, and Glossary.

TABLE #2: DATABASE SEARCH SUMMARY

DATABASE	SEARCH DISTANCE	SUBJECT PROPERTY LISTED	SURROUNDING PROPERTIES LISTED	SITES POTENTIALLY IMPACTING SUBJECT PROPERTY
USEPA NPL	1.0 MILE	NO	NONE	NONE
USEPA CERCLIS	0.5 MILE	NO	NONE	NONE
USEPA RCRA TSD	0.5 MILE	NO	NONE	NONE
USEPA RCRA CORRACTS	1.0 MILE	NO	NONE	NONE
USEPA RCRIS	PROPERTY AND ADJOINING PROPERTIES	NO	2	NONE
USEPA ERNS	PROPERTY	NO	N/A	N/A
NYSDEC IHWDS	1.0 MILE	NO	NONE	NONE
NYSDEC SPILL LIST	0.25 MILE	NO	12	NONE
NYSDEC PST	PROPERTY AND ADJOINING PROPERTIES	NO	1	NONE
NYSDEC ASWF	0.5 MILE	NO	NONE	NONE

United States Environmental Protection Agency Resource Conservation and Recovery Act Information System (RCRIS)

The subject property is not identified on the USEPA RCRIS. However, two adjacent sites are identified on the USEPA RCRIS. These sites are described below.

Site Name:

Metropolitan Garment Cleaning

Site Address:

101-20 101<sup>st</sup> Street Queens, New York

Location:

Adjacent to the west, crossgradient with respect to assumed direction of groundwater

flow

This facility is listed as a small quantity generator of hazardous waste, which generates between 100 kilograms (220 pounds) and 1,000 kilograms (2,200 pounds) of hazardous waste per month. A listing on the USEPA RCRIS does not necessarily indicate an issue of environmental concern. This adjacent site is not listed as having any violations associated with its listing on the USEPA RCRIS. Therefore, it is unlikely that this adjacent site represents an issue of environmental concern.

Site Name:

Ozone Industries

Site Address:

101-32 101<sup>st</sup> Street Ozone Park, New York

Location:

Adjacent to the west, crossgradient with respect to assumed direction of groundwater

flow

This listing is for the adjacent facility to the west of the subject property, which also used to be located at the subject property. Three violations are listed for this facility, all of which have been brought into compliance as of January 1995. However, given the information provided in the database report and the lack of violations associated with this site's listing on the USEPA RCRIS, it is unlikely that this site has had an adverse environmental impact on the subject property. This site is also listed on the New York State Department of Environmental Conservation (NYSDEC) Petroleum Storage Tank (PST) database and the NYSDEC Databases of Leaking Underground Storage Tanks and Spills of Hazardous Substances. The information provided in these other databases is discussed in the corresponding database summaries that follow.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) DATABASES OF LEAKING UNDERGROUND STORAGE TANKS AND SPILLS OF HAZARDOUS SUBSTANCES (NYSDEC SPILL LIST)

The subject property is not listed on the NYSDEC Spill List. However, there are 12 sites listed within an approximate quarter-mile radius of the subject property on the NYSDEC Spill List. One of these sites is located adjacent to the subject property and is described as follows:

Site Name: Site Address: Ozone Industries 101-32 101<sup>st</sup> Street

Ozone Park, New York

Location:

Adjacent to the west, crossgradient with respect to assumed direction of groundwater

flow

This site is listed twice on the NYSDEC Spill List for three separate releases. The releases are described as follows:

- One release appears to be from the 1,080-gallon trichloroethylene tank previously used at the subject property (Ozone Industries is a former tenant of the subject property). According to the database, a tank test failure was reported in September 1987. The tank was re-tested, and the reported release was given a closed status on October 7, 1992. A closure designation is given to a site by the NYSDEC when the site had been adequately remediated as required by the NYSDEC and all of the appropriate paperwork has been completed and approved by the NYSDEC. This former trichloroethylene tank is also described in detail in Section IV.B. Given the remedial status of this release, it is not anticipated that it has had an adverse environmental impact on the subject property.
- Another listed release from this site was also given a closed status. Given the remedial status of this release, it is not anticipated that it has had an adverse environmental impact on the subject property.
- The third release is identified as having affected the soil only. During the removal of a tank, soil contamination was identified and stockpiled at this site in April 1998. No other information was available regarding this release. However, given that groundwater was not impacted, it is unlikely that this site has had an adverse environmental impact on the subject property.

Of the remaining ten listings on the NYSDEC Spill List, six sites have been closed by the NYSDEC. Given the remedial status of these six sites, it is not anticipated that they have had an adverse environmental impact on the subject property.

Three of the remaining four NYSDEC Spill List sites have impacted the land only. The closest of these three sites is located approximately 0.12 miles from the subject property. Given the distance of these sites from the subject property, the urban nature of the area, and the media impacted at these sites, it is unlikely these two sites have had an adverse environmental impact on the subject property. The remaining site has impacted groundwater and is described as follows:

Site Address:

103-45 98th Street

South Ozone Park, New York

Location:

~0.18 miles to the south, downgradient with respect to assumed direction of groundwater

flow

Soil and groundwater have been impacted at this site. Corrective action has been taken and the NYSDEC is overseeing the remedial work at this site. However, given the distance of this site and its assumed downgradient location, it is unlikely that this NYSDEC Spill List site has had an adverse environmental impact on the subject property.

#### NYSDEC PETROLEUM STORAGE TANK (PST) DATABASE

The subject property is not listed on the NYSDEC PST database. However, there is one NYSDEC PST site located adjacent to the subject property. This site is as follows:

Site Name:

Ozone Industries Inc.

Site Address:

101-32 101<sup>st</sup> Street Ozone Park, New York

Location:

Adjacent to the west, crossgradient with

respect to the assumed direction of

groundwater flow

According to the database report, this site has a total of eight registered USTs. This facility is actually a former tenant of the subject property and according to the previous Phase I ESA conducted in 1995, three of these tanks were previously located at the subject property. Two of the tanks (Tank ID#s 002 and 003) are listed as 2,000-gallon fuel oil USTs, which were installed in 1957 and 1967. Both of these tanks are listed as having been closed prior to April 1991. The third tank, which was located on the subject property (Tank ID# 009) is listed as a 1,080-gallon UST and the contents are listed as "other". This tank was installed in 1967 and was also closed prior to April 1991. This site is listed on the NYSDEC Spill List, which was discussed previously.

#### **ORPHAN SITES**

There are no orphan sites (sites with insufficient information, which are unmappable) listed on the database searches.

# B. SITE HISTORY

In determining the past land use and operational activity at the subject property, AquaTerra conducted an interview and examined building records, Sanborn Fire Insurance maps, a previous Phase I ESA, and fire department records.

#### INTERVIEW

AguaTerra interviewed Mr. Patsy Picano, the building superintendent at the subject property for the past 30 years and Mr. Richard Tepper, President of Amster Designer Co. Inc. the current owner of the subject property for the past four years, regarding the development and environmental history of the property. Both Mr. Picano and Mr. Tepper stated that the building was constructed approximately 35 years ago. Mr. Picano stated that the building was previously occupied by Ozone Industries, a manufacturer of hydraulic equipment used in helicopters and small aircraft. Prior to the construction of the building on-site, Mr. Picano stated that the subject property consisted of residential homes. Mr. Picano stated that the building was previously heated with oil, and that two oil tanks were removed from the subject property approximately 15 years ago. Mr. Picano also informed AquaTerra that previous environmental reports were prepared for the subject property in 1995 (see Previous Environmental Reports section). Mr. Tepper informed AquaTerra that he was not aware of any past, current, or pending liabilities, notices, or violations of environmental laws associated with the subject property.

#### **BUILDING RECORDS**

Building records were reviewed at the New York City Department of Buildings. Several new building permits were issued between 1906 and 1958. Several demolition permits were also filed between 1945 and 1966. Certificates of Occupancy (CO) were also filed at the subject property until 1968. The property profile overview (PPO) also lists a gasoline tank permit for the subject property from 1915; however, no evidence of this tank was observed at the subject property during the site inspection. Several alteration permits building notices and miscellaneous permits were also listed on the PPO.

According to the previous Phase I ESA, a new building permit was filed in 1959 for a portion of the building on-site known as Building 6. Two COs were filed in 1964 and 1968 for two portions of the building on-site, known as Building 5 and Building 9, respectively.

#### SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance maps from 1911, 1927 and 1950 were examined at the New York City Public Library, Map Division to determine prior usage, development, and construction on the subject property. In addition, a 1981 Sanborn Fire Insurance map was provided in the previous Phase I ESA report conducted by Energy & Environmental Analysts, Inc. (see Previous Environmental Reports section below). The information from the Sanborn maps is summarized below in Table #3: Sanborn Fire Insurance Map Summary.

TABLE #3: SANBORN FIRE INSURANCE MAP SUMMARY

YEAR	SUBJECT PROPERTY	NORTH	SOUTH	EAST	WEST
1911	Six residential homes, private garages, and vacant lots	Commercial buildings, vacant lots, and residential homes	Vacant lots and residential homes	Vacant lots and residential homes	Commercial buildings including a ice factory, storage buildings, and a coal building
1927	Twelve residential homes and some private garages	Commercial and retail buildings with two gasoline tanks	Not reviewed	Residential homes and vacant lots	Commercial buildings part of a coal and ice yard
1950	Same as 1927	Similar to 1927 with a gasoline filling station with four gasoline tanks	Commercial buildings and residential homes	Similar to 1927	Manufacturing buildings and a vacant lot
1981	A single- and two-story commercial/ Industrial building and a paved parking lot	A residential home, parking lot, and auto repair buildings with a total of five gasoline tanks	Similar to 1950	Residential homes	Not reviewed

#### PREVIOUS ENVIRONMENTAL REPORTS

AquaTerra reviewed a previous Phase I ESA report conducted in November 1995, which was prepared by Energy & Environmental Analysts, Inc. (EEA). The report indicated that the building located on-site is actually three interconnected buildings, known as Buildings 5, 6, and 9. The buildings were constructed in 1964, 1959, and 1968, respectively. Prior to the construction of the buildings on-site, the subject property consisted of residential homes. The "building" on-site was once connected by a footbridge to the building across 101st Street, all of which were occupied by Ozone Industries. Ozone Industries designed and manufactured hydraulic equipment for use in helicopters and small aircraft until they vacated the subject property in July 1995.

EEA indicated that three underground storage tanks (USTs) were previously located on-site: two 2,500-gallon fuel oil USTs and a 1.080-gallon trichloroethylene UST. Each of these USTs were reportedly closed in-place in 1987. In addition, one of the fuel oil USTs was removed from the building in the early 1990s to facilitate the installation of machinery in the area of this UST. The EEA report recommended that the subsurface in the vicinity of the USTs be tested for possible contamination. In addition, EEA identified a drywell and a trench adjacent to the southwest corner of the building in the parking lot and a trap cover in the southwest corner of the building. EEA recommended sampling in these areas to determine if past operations have led to discharges of hazardous materials into these systems. No other recommendations were made in EEA's report. However, EEA did identify several types of suspect asbestos-containing building materials, including pipe insulation and several types of floor tiles and ceiling tiles.

#### FIRE DEPARTMENT RECORDS

AquaTerra submitted a records search with the New York City Fire Department (NYCFD) for information pertaining to fuel oil and gasoline storage tanks on-site. No records of fuel oil tanks or gasoline tanks are listed for the subject property. A copy of the records searches is provided in Appendix D.

#### CONCLUSION

A review of the available historical data suggests that the building located on the subject property was constructed in phases between 1959 and 1968. The building was occupied by Ozone Industries until July 1995. Prior to 1959, the property was developed with residential homes. The surrounding area has been developed as early as 1911, and has consisted of residential homes and commercial buildings.

Properties to the north of the subject property have utilized gasoline underground storage tanks as far back as 1927 and as recently as 1981. None of these facilities are listed on the NYSDEC Spill List or the NYSDEC PST as having registered storage tanks. Therefore, it is unlikely that these facilities have had a significant adverse environmental impact on the subject property.

# IV. AREAS OF ENVIRONMENTAL CONCERN

# A. ASBESTOS

AquaTerra identified approximately 45 linear feet of friable suspect asbestos-containing pipe insulation in the sewing areas of the first floor (see Picture #11). Two bulk samples of this pipe insulation were collected, analyzed, and found to contain no asbestos. No other suspect friable asbestos-containing thermal system insulation was identified on-site. All of the exposed ducts were bare. No spray-on fireproofing was identified in the building. A copy of the asbestos analytical report is provided in Appendix E.

Non-friable potential asbestos-containing (PAC) 12"x12" vinyl floor tiles and friable PAC 2'x4' ceiling tiles are located throughout the building (see Picture #12). The PAC materials were in good condition and were not sampled. Mr. Picano stated that the ceiling tiles located in the second floor office area were installed approximately 15 years ago. Therefore, it is unlikely that these ceiling tiles contain asbestos.

# B. CHEMICAL STORAGE TANKS

AquaTerra identified evidence of underground storage tanks (USTs) on the subject property. A fill cap, a remote fill cap, and a vent pipe were identified towards the northwest front of the building indicative of a fuel oil UST (see Picture #13). An additional fill cap and vent pipe were observed towards the southwest front of the building (see Picture #14). According to a previous Phase I ESA conducted in November 1995 by Energy & environmental Analysts, Inc. (EEA), three USTs were previously used on-site. The first fill cap and vent pipe identified by AquaTerra correspond to a former 2,500-gallon fuel oil UST which was closed in-place in 1987. The second fill cap and vent pipe correspond to a former 1,080-gallon trichloroethylene UST which was also closed in-place in 1987. According to Mr. Picano and the EEA report, another 2,500-gallon fuel oil UST was previously located in the southeast corner of the building. This UST was also closed in-place in 1987. However, this UST was removed in the early 1990s to facilitate the installation of machinery in the area of this UST. Therefore, two closed in-place USTs remain on-site; one UST formerly contained fuel oil and one UST formerly contained trichloroethylene. EEA's Phase I ESA report recommended subsurface testing to determine if these USTs were properly closed in-place.

EEA conducted a Phase II Environmental Subsurface Investigation at the subject property in December 1995. As part of the Phase II investigation, three soil borings were advanced in the vicinity of each of the three USTs. Each of the nine borings were advanced to a depth of nine feet below ground surface (bgs) and soil samples were collected from the boring termination. Each of the soil samples collected from around the fuel oil USTs were analyzed for total petroleum hydrocarbons (TPHC) and the soil samples collected from around the trichloroethylene UST were sampled for volatile organic compounds (VOCs). The highest TPHC reading from the six soil sampled collected from around the fuel oil USTs was 80 parts per million (ppm). The New York State Department of Environmental Conservation (NYSDEC) does not have a recommended action level for TPHC. However, TPHC levels of greater than 100 are regarded as indications of a possible release. Therefore, the TPHC levels detected around the fuel oil USTs are not indicative of a release. The soil samples collected around the former trichloroethylene UST were found to contain 1,1,1-trichloroethene and trichloroethene at levels of 13 parts per billion (ppb) and 180 ppb, respectively. The NYSDEC Technical and Administrative Guidance Memorandum (TAGM) Soil Cleanup Objectives and Cleanup Levels indicate that the recommended soil cleanup objectives for 1,1,1-trichloroethene and trichloroethene are 800 ppb and 700 ppb, respectively. Therefore, it does not appear that the former trichloroethylene UST has had an adverse environmental impact on the subject property.

In addition to the three former USTs located on-site, AquaTerra identified a gasoline tank permit on-file for the subject property with the New York City Department of Buildings. The permit was from 1915. AquaTerra submitted a records search with the New York City Fire Department (NYCFD) for records of gasoline tanks on-site. However, no records of gasoline tanks were on-file with the NYCFD and no evidence of this tank was observed during the site inspection. AquaTerra did identify a small concrete pad in the parking lot on-site. According to Mr. Picano, there have never been any gasoline tanks located on the subject property to his knowledge. Mr. Picano stated that the concrete pad was the location of a previous propane tank.

# C. CHEMICAL STORAGE AREAS

A small quantity of chemicals was identified on-site. A 55-gallon drum of lubricating oil was identified in the sewing area on the first floor (see Picture #15). Small containers of oil were located in the vicinity of this drum. Another 55-gallon drum of lubricating oil was identified in the partial basement in the middle of the building (see Picture #16). A 55-gallon drum of hydraulic oil was identified in the hydraulic elevator motor room (see Picture #17). All of the chemicals identified by AquaTerra are in good condition, with no evidence of staining or spillage. Minor oil staining was identified in the hydraulic elevator motor room. However, this staining was on a concrete floor in good condition and no floor drains were identified near this staining (see Picture #18).

# D. CHEMICAL USAGE ON-SITE

The chemicals stored on-site are used for machine maintenance. The hydraulic oil is used for the elevator maintenance.

# E. EVIDENCE OF CHEMICAL SPILLS

AquaTerra identified minor oil staining in the elevator motor room (see Picture #18). The oil staining was on a concrete floor in good condition with no floor drains in the vicinity of the staining. Oil staining was also identified on the floor in the partial basement in the middle of the building, which is associated with an old air compressor (see Picture #19). The concrete floor was in good condition. However, a sump pit was identified in the floor of the basement (see Picture #20). According to Mr. Picano, a 55-gallon drum is located in the pit to collect bleed water from the compressors. Mr. Picano stated that the drum is periodically pumped out and emptied into the municipal sewer system.

# F. POLYCHLORINATED BIPHENYLS (PCBS)

Electricity is supplied to the subject property by Con Ed. Several vaulted transformers are located along the sidewalk in front of the building (see Picture #21). The transformers are owned and maintained by Con Ed. Utility-owned transformers are generally categorized as PCB-contaminated (50 to 499 parts per million PCB). Transformers with 50 to 499 parts per million PCB are within federal regulatory compliance requirements. Typically, any maintenance, leaks or spills from the transformers are the responsibility of the utility.

A hydraulic elevator is located on-site (see Picture #22). Minor spills of hydraulic oil were observed in the elevator mechanical room during the inspection. Mr. Tepper stated that this elevator is serviced by American Elevators. According to Mr. John Kane, technician with American Elevators, no records of leaks from this elevator were onfile. Mr. Kane stated that the elevator is pressure tested every three years. Mr. Kane was unaware of the PCB content of the hydraulic oil currently located in the hydraulic oil reservoir. Mr. Picano stated that small amounts of hydraulic oil are periodically added to the hydraulic oil reservoir associated with the elevator, but there have been no significant leaks from the reservoir.

# G. WASTEWATER DISCHARGES

No evidence of sanitary wastewater treatment was observed onsite. The sanitary wastewater generated by the building is discharged into the New York City sewer system.

A sump was identified in the partial basement in the middle of the building (see Picture #20). According to Mr. Picano, this sump contains a 55-gallon drum, which is used to collect bleed water from the compressors used in the basement. The drum is pumped out by Mr. Picano and emptied into the municipal sewer system.

In addition, AquaTerra identified several floor drains and wasteline access panels in the building, some of which were capped (see Picture #23). No staining was identified in the vicinity of any of these floor drains. According to the previous Phase I ESA conducted by EEA in 1995, a trap cover for a floor vault was identified in the southwest corner of the building. In addition, a drywell and a drainage trench were identified adjacent to the southwestern exterior of the building. AquaTerra identified this drywell and trench area during the site inspection (see Picture #24). As part of a Phase II subsurface investigation at the subject property, a soil sample was collected from the base of the vault and a soil sample was collected in the vicinity of the exterior drywell and trench. The sample collected from the interior vault was found to contain 18,000 ppm of TPHC, which is indicative of a petroleum release. The soil sample collected from the exterior drywell and trench area was analyzed for TPHC, VOCs, and metals. EEA recommended that the sediments in the vault be cleaned out. According to Mr. Tepper, the contamination identified was cleaned out prior to Amster Novelties occupancy of the building.

# H SOLID WASTE DISPOSAL

No treatment of solid waste was observed on-site. Solid waste is collected by a private hauler. No hazardous wastes are generated on-site.

# I RADON

The USEPA and the Centers for Disease Control and Prevention have used a continuous exposure of 4.0 picoCuries per liter (pCi/L) of air as the suggested remedial action level for radon exposure. A statewide radon study conducted by the New York State Department of Health determined that the average radon concentration for New York City is 1.4 pCi/L. This is below the recommended action level.

# J. LEAD IN PAINT

Painted surfaces throughout the building were in good-fair condition, with some areas of peeling paint. Lead in paint is of concern if the paint is peeling and ingested, or if painted surfaces are sanded or pulverized to the point where lead-contaminated paint becomes airborne and inhaled. However, given the building's commercial use, exposure to damaged paint is of limited concern.

# K LEAD IN DRINKING WATER

The subject property uses potable water supplied by the City of New York. The United States Environmental Protection Agency (USEPA) regulatory limit is 15 parts per billion (ppb) for lead in drinking water. According to Ms. Aspa Capetamakis, Supervisor of Special Investigations, New York City Department of Environmental Protection (NYCDEP), New York City's drinking water meets current USEPA requirements for lead in drinking water.

# L. WETLANDS

There was no visual evidence of wetland vegetation on or adjacent to the subject property.

# V. Conclusions

AquaTerra has performed a Phase I Environmental Site Assessment in accordance with ASTM E 1527-97 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process of the property known as Amster Novelty, which is located at 101-21 101<sup>st</sup> Street, Queens, New York. Any modifications to this practice are described in Section I of this report. The recognized environmental conditions that were uncovered are as follows:

#### **ASBESTOS**

AquaTerra identified potential asbestos-containing (PAC) friable 2'x4' ceiling tiles and non-friable 12"x12" vinyl floor tiles throughout the building on-site. According to Mr. Picano, the ceiling tiles located in the office area were installed approximately 15 years ago and therefore, would most likely not contain asbestos. The remainder of the PAC ceiling and floor tiles are in good condition, are located in occupied areas, and were not sampled to avoid needlessly damaging them. In their present condition, even if the PAC ceiling and floor tiles contain asbestos, they present no significant environmental or health hazard. However, it is best to assume that the PAC ceiling and floor tiles contain asbestos and take certain precautions when handling them.

# FORMER USTS/WASTEWATER DISCHARGES

Three underground storage tanks (USTs) were previously used on-site: a 1,080-gallon trichloroethylene UST and two 2,500-gallon fuel oil USTs. Each of these USTs was closed in-place and one of the fuel oil USTs was subsequently removed from the subject property. In addition, a former Phase I ESA conducted on-site identified a floor vault in the southwest corner of the building and a drywell and drainage trench were identified in the parking area on-site. A Phase II Subsurface Investigation was conducted at the subject property in 1995 to address potential contamination from the three former USTs, the floor vault, the drywell, and the drainage trench. Soil samples were collected from between nine and twelve feet below ground surface. None of the soil samples collected were found to contain contaminants above the New York State Department of Environmental Conservation (NYSDEC) Technical and Administrative Guidance Memorandum (TAGM) Soil Cleanup Objectives and Cleanup Levels.

# POLYCHLORINATED BIPHENYLS (PCBS)

A hydraulic elevator is located on-site. Minor spills of hydraulic oil were observed in the elevator mechanical room during the

inspection. This elevator is serviced by American Elevators. According to a technician with American Elevators, no records of leaks from this elevator were on-file. However, it is possible that the hydraulic oil located in the elevator motor reservoir contains PCBs.

PREPARED BY:

Paul M. Hatcher

Senior Environmental Engineer

AquaTerra Assessment Services Corp.

10/28/94 Date:

REVIEWED AND APPROVED BY:

AnnMarie Sorena

Senior Environmental Engineer

AquaTerra Assessment Services Corp.

Page 23

FIGURE #1

SITE PLAN

Figure # 1: Site Diagram					
Residential and commercial buildings	eet	Vacant commercial building Parking Lot Residential home	Retail buildings <b>N</b>		
Multiple-story commercial/industrial building	101st Street	Subject Property Building  #2  Former trap cover  #3	Residential homes		
Parking Lot		Former trench Parking Lot	homes		
Commercial and light industrial buildings		Commercial and light industrial buildings	<u>Former USTs</u> #1: 2,500-gallon fuel oil #2: 1,080-gallon trichloroethylene #3: 2,500-gallon fuel oil		
AQUATERRA ASSESSMENT SERVICES CORP. 49 West 23rd Street 6th Floor NEW YORK, NEW YORK 10010	Am: 101-2	or: AT99-PA-90999 ster Novelties 21 101st Street ens, New York	NOT TO SCALE		

ements secured

Sprinter Secretar

tiskiejo

Anna de la companya d

Michigan

Webseld

Waste of

Section 1

BANG

Mary Con-

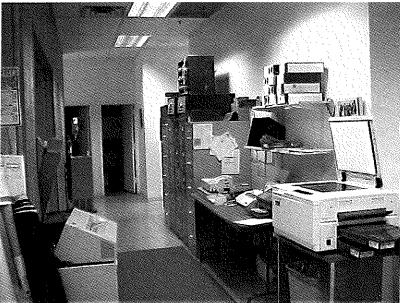
MACS SEE

# APPENDIX A

**PICTURES** 



Picture #1: View of the building located on the subject property.



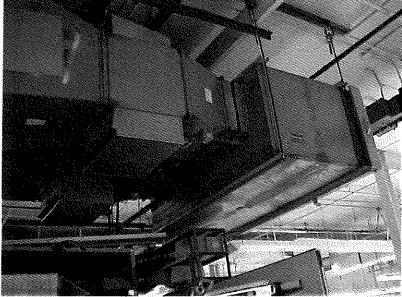
Picture #3: View of the interior of the office areas in the building on-site.



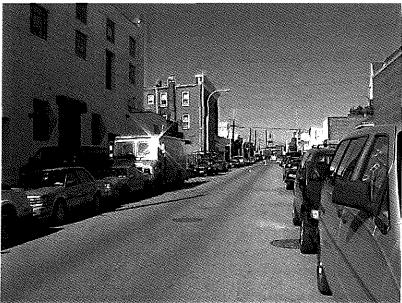
Picture #2: View of the interior space of the building onsite.



Picture #4: View of the paved parking area located on the southern portion of the subject property.



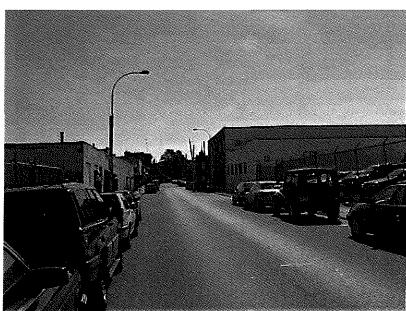
Picture #5: View of a typical gas-fired heater located in the building.



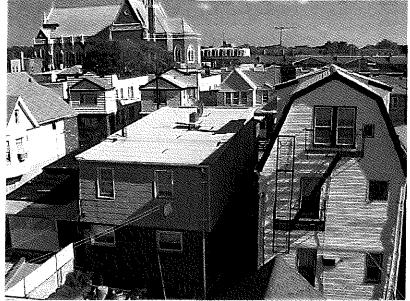
Picture #7: View of properties to the north of the subject property.



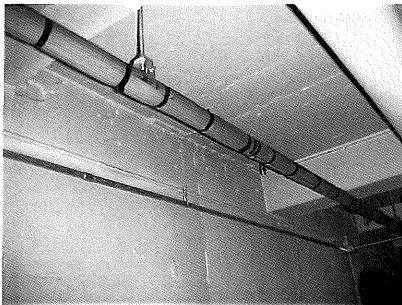
Picture #6: View of the partial basement located in the middle of the building on-site.



Picture #8: View of properties to the south of the subject property.



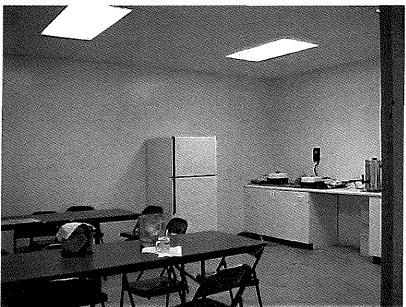
Picture #9: View of properties to the east of the subject property.



Picture #11: View of the pipe insulation located on the first floor which was found to contain no asbestos.



Picture #10: View of properties to the west of the subject property.



Picture #12: View of the typical PAC ceiling tiles and floor tiles located on-site.



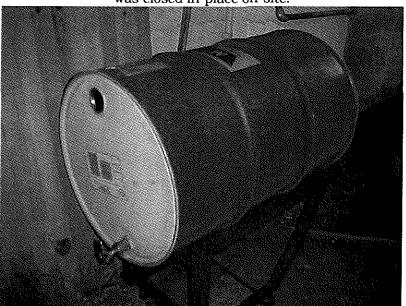
Picture #13: View of the fill caps and vent pipe associated with a former fuel oil tank closed in-place on the subject property.



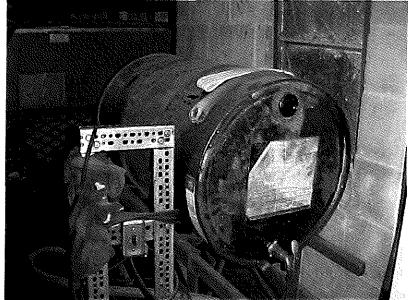
Picture #15: View of a 55-gallon drum of lubricating oil located in the first floor sewing area



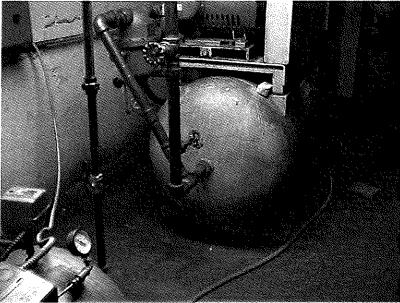
Picture #14: View of the fill cap and vent pipe associated with a former trichloroethylene UST which was closed in-place on-site.



Picture #16: View of a 55-gallon drum of lubricating oil located in the partial basement in the middle of the building.



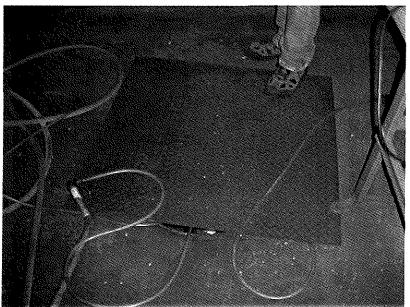
Picture #17: View of a 55-gallon drum of hydraulic oil located in the elevator motor room.



Picture #19: View of the oil staining located in the basement near an old compressor.



Picture #18: View of the oil staining located in the hydraulic elevator room.



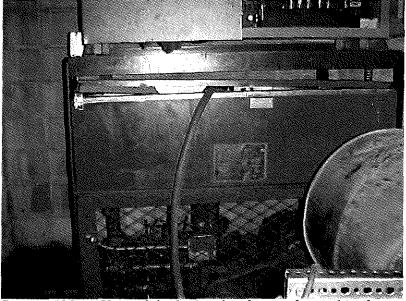
Picture #20: View of the sump pit located in the partial basement in the middle of the building.



Picture #21: View of the vaulted transformers located on the sidewalk in front of the subject property.



Picture #23: View of the typical wasteline access panels located throughout the building.



Picture #22: View of the hydraulic elevator located in the building on-site.



Picture #24: View of the on-site drywell (arrow) and former trench area (in background) in the parking area on-site.

# APPENDIX B

REGULATORY AGENCY DATA REPORT FINDINGS, OVERVIEW MAP, AND GLOSSARY



#### The EDR-Radius $Map^{TM}$ Report

PA-90999 101-21 101st Street Ozone Park, NY 11416

Inquiry Number: 0424127.1r

October 20, 1999

#### The Source For Environmental **Risk Management** Data

3530 Post Road Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050 Fax: 1-800-231-6802 Internet: www.edmet.com

#### EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc., (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-97. Search distances are per ASTM standard or custom distances requested by the user.

The address of the subject property for which the search was intended is:

Mational Descript Liet

101-21 101ST STREET OZONE PARK, NY 11416

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-97 search radius around the subject property for the following Databases:

NP1.:	National Priority List
	, NPL Deletions
RCRIS-TSD:	Resource Conservation and Recovery Information System
SHWS:	State Hax. Waste
CERCLIS:	Comprehensive Environmental Response, Compansation, and Liability Informat
	System
CERC-NFRAP:	
	System
CORRACTS:	Corrective Action Report
SWF/LF:	Facility Register
AST:	Petroleum Bulk Storage (AST)
RAATS:	RCRA Administrative Action Tracking System
HMIRS:	Hazardous Materials Information Reporting System
PADS:	PCS Activity Database System
EANS:	Emergency Response Notification System
TRIS:	Toxic Chemical Release Inventory System
NPL Lien:	NPL Liens
TSCA:	Toxic Substances Control Act
MLTS:	Material Licensing Tracking System
CBS AST:	Chemical Bulk Storage (CSS) Database
MOSF UST:	Major Oil Storage Facilities Dalabase
MOSF AST:	Major Oil Storage Facilities Database
VCP:	, Voluntary Cleanup Agreement
POD:	
	Superfund (CERCLA) Consent Decrees
Coni Gas:	
M称ES:	Mines Master index File

Unmapped (orphan) sites are not considered in the foregoing analysis

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

The subject property was not listed in any of the databases searched by EDR.

#### TABLE OF CONTENTS

SECTION	PAGE
Executive Summary.	. ES1
Topographic Map.	. 2
GeoCheck Summary - Not Requested	
Overview Map.	. 3
Detail Map.	. 4
Map Summary - All Sites	. 5
Map Summary - Sites with higher or the same elevation as the Target Property.	. 6
Map Findings,	. 7
Orphan Summary	68
APPENDICES	
GeoCheck Version 2.1 - Not Requested	
Government Records Searched / Data Currency Tracking Addendum	. A1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

#### Disclaimer and Other Information

This Report contains information obtained from a variety of public and other sources and Environmental Data Resources, Inc. (EDS) makes no representation of wernanty regarding the accuracy, reliability, quality, suitability, no completeness of each information of the Information contained in this report. The customer shell assume full responsibility for the use of this report.

NO WARRANTY OF MERCHANT BUILTY ON OF PITHES FOR A PARTICULAR PURPOSE, EXPRESSED OR REPUBLICATION OF MERCHANT BUILTY ON OF THESE FOR A PARTICULAR PURPOSE, EXPRESSED OR REPUBLICATION OF A PARTICULAR PURPOSE, TO PARTIC

Unitiess otherwise indicated, all trademarks used hoteln are the property of Environmental Data Resources, Inc. or the attiliates.

# EXECUTIVE SUMMARY

#### Surrounding Properties:

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sizes of close proximity should be field verified. EDFs delinition of a site with an elevation equal to the subject property includes a tolerance of -10 feet. Sizes with an elevation equal to or higher than the subject property includes a tolerance of -10 feet. Sizes with an elevation equal to or higher than the subject property have been differentiated below from sizes with an elevation equal to or higher than the 10 feet). Page numbers and map identification numbers reter to the EDR Reflus Map report where detailed data or individual elies can be reviewed.

Sites listed in bold italies are in multiple databases.

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage lank incidents. The data come from the Department of Environmental Conservation's Splits Information Dialebase.

A review of the LUST fist, as provided by EDR, and dated 07/01/1999 has revealed that there are 7 LUST sites within approximately 0.25 mites of the subject property.

Equal/Higher Elevation	Address	Dist / Oir	Map IS	Page
101-32 101ST ST/OZONE IN	101-32 101ST ST.	0 - 1/8 N	A3	8
103-12 101ST AVE /ST. MAR	103-12 101ST, AVE.	0 - 1/8 NE	B6	18
THE MERRY GATES OF HEAVEN	103-12 101ST AVENUE	0 - 1/8 NE	87	18
103-10 103RD ST	193010 193RD ST	1/8 - 1/4 ESE	CB	19
103PD ST & 103PD AVE/QUINS	103RD ST / 103RD AVE	1/8 - 1/4 FSE	C9	20
NYC POLICE PRECT, 106	10353 101ST ST	1/8 - 1/4 SSE	F19	29
97-10 103TH ST	97-10 103TH ST	1/8 - 1/4 N	28	60

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtile 1 of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PSS) Database

A review of the UST list, as provided by EDR, and dated 07/01/1999 has revealed that there are 10 UST sites within approximately 0.25 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map iD	Page
OZONE INDUSTRIES_INC	10132 101ST ST	0 - 1/8 N	A5	10
(GARAGE) O. Z. QUIC OIL CHANGE	9733 100TH ST	1/8 - 1/4 NNW	D13	22
97-05 103 AVE	97-05 103 AVE	1/8 - 1/4 SW	15	23
JACMOR TRANSPORATION INC	9726 99TH ST	1/8 - 1/4NW	D16	24
THE VOGES MFG. COMPANY INC.	10311 98TH ST	1/8 · 1/4 S	E18	27
RELIABLE A & G FUELS	101-10-08 97TH AVE	1/8 - 1/4 N	20	30
106 PCT	103-55 101ST ST	1/8 - 1/4 SSE	F21	33
QUEENS FARMS DAIRY INC	10345 9RTH ST	1/8 - 1/4 S	£26	38
QUEENS FARMS DAIRY INC	10345 98TH ST	1/8 - 1/4 S	E27	50
KAM THERMAL EQUIPLMENT LTD	98-21 97TH ST	1/8 - 1/4 WNW	29	61

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDB, and dated 07/01/1999 has revealed that there are 8 RCRIS-SQG sites within approximately 0.25 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir Map	D Page
METROPOLITAN GARMENT CLEANING	101-20 101ST ST	0 - 1/8 NNW 1	7

#### **EXECUTIVE SUMMARY**

Equel/Higher Elevation	Address	Dist / Dir	Map tD	Page
MAIN LINE AUTO COLLISION INC	103-32 101ST ST	1/8 - 1/4 SSE	11	21
VOGUES MFG CO INC	103-11 98TH ST	1/8 - 1/4 SSW	12	22
SAL & SON INC	97-21 101ST ST	1/8 - 1/4 NNW	014	23
SUPERSTAR AUTO COLLISION & REP	97-07 100TH ST	1/8 - 1/4 NNW	D17	27
BEMEDY REMOVAL INC	103-21 104TH ST	1/8 - 1/4 ESE	23	37
QUEENS FARMS DAIRY	103-45 98TH ST	1/8 - 1/4 S	E24	37
PROVVISIERO BROTHERS INC.	105-17 101ST AVE	1/8 - 1/4 NE	30	55

RCRIS: The Resource Conservation and Recovery Act detabase includes selected information on sites that generate, store, treal, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-LOG fiet, as provided by EDR, and dated 07/01/1999 has revealed that there is 1 RCRIS-LOG site within approximately 0.25 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
OZONE INDUSTRIES	101-32 101ST ST	0 + 1/8 N	A4	9

SPILLS: The Spills Information Database from The Department of Environmental Conservation,

A review of the NY Spills list, as provided by EDR, has revealed that there are 5 NY Spills sites within approximately 0.25 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir Map ID	Page
101-70 99TH STREET	10170 99TH ST	0 - 1/8 WSW 2	7
OZONE INDUSTRIES INC	10132 101ST ST	Q-1/8 N A5	10
PUBLIC SCHOOL #65	10322 99TH ST	1/8 · 1/4 S 10	20
99TH ST & 97TH AVE.	99TH ST. / 97TH AVE	1/8 - 1/4 NW 22	36
103-45 98TH ST	103-45 98TH ST	1/8 - 1/4 S E25	37

CBS UST: Chemical Sulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It in defaults lacilities storting hazardous substances ideed in 6 NYCRR Part 597. In abovegound turks with capterlises of 165 galances or greater, and/or in underground tanks of evry size. Includes lacilities registered (and closed) since effective date of CBS registrations (AUT) 51 (1988) shough the due request is processed.

A review of the CBS UST list, as provided by EDR, and dated 07/01/1999 has revealed that there is 1 CBS UST site within approximately 0.25 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map IO	Page
OZONE INDUSTRIES	101.70 101ST ST	4 4 m M	44	

HSWDs: The Hazardous Substance Wasle Disposal Site Inventory includes any known or suspected hazardous substance wasle disposal sites. Also included are sites defisied from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites which the U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared.

A review of the HSWDS list, as provided by EDR, and dated 05/17/1999 has revealed that there is 1 HSWDS site within approximately 0.5 miles of the subject property.

YCG424127.H EXECUTIVE SUMMARY I

#### **EXECUTIVE SUMMARY**

Due to poor or inadequate address information, the following sites were not mapped: There were no unmapped sites in this report.

#### EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map (D	Page
LIBERTY HEAT TREATING CO. INC.	100-15 94TH AVENUE	1/4 - 1/2NNW	31	65

TC0424127 1: EXECUTIVE SUMMARY 4

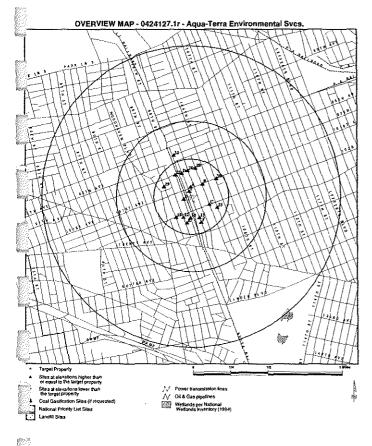


ce: US G cological Strivey t - Degree Digital Eleve Compiled 09/15/92

- - Contour lines (25 foot interval unless otherwise shown)
     Waterways

TARGET PROPERTY: ADRESS: CITY/STATE/ZIP: LAT/LONG: PA-90998 101-21 101st Street Ozone Park NY 11416 40.68450 / 73.84200

TC0424127.11 EXECUTIVE SUMMARY 6

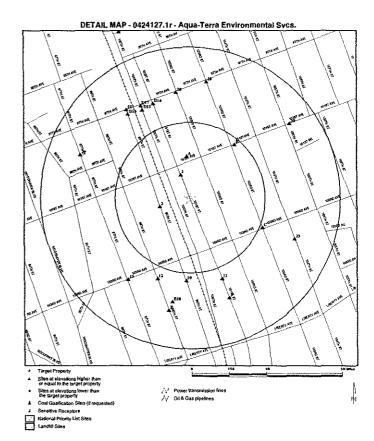


TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG: Aqua-Terra Environmental Svcs. Thompson Holiklay 0424127.11 October 20, 1999-5:36 pm PA-90999 101-21 101st Street Ozone Park NY 11416 40.6845 / 73.8420

# MAP FINDINGS SUMMARY SHOWING ALL SITES

Database	Yarget Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	Ð	0	NA	0
RCRIS-TSD		0.500	0	0	0	NR	NE	0
State Haz. Waste		1.000	O	0	Ð	0	NR	Ð
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NERAP		0.250	0	0	NR	NA	NB	0
CORRACTS		1.000	0	0	0	0	NA	0
State Landtill		0.500	0	0	D	NR	NB	0
LUST		0.250	3	4	NA	NR	NR	7
UST		0.250	1	9	NB	NΑ	NR	10
AST		TP	NA	NR	NR	NB	NA	0
RAATS		TP.	NR	NЯ	NB	NR	NA	٥
RCRIS Sm. Quan. Gen,		0.250	1	7	NR	NR	NB	В
RCRIS Lg. Quan. Gen.		0.250	1	0	NR	NA	NR	1
HMIRS		TP.	NA	NR	NR	NA	NR	0
PADS		ŢP	NA	NR	NB.	NR	NE	0
ERNS		TP	NR	NB	NA	NR	NR	0
TRIS		15	NB	NR	NR	NB	NR	0
NPL Liens		TP	NA	NR	NR	NR	NA	0
TSCA		ŢΡ	NR	NR.	NR	NB	NR	5
MLTS		ŦP.	NR	NR	NA	NR	NR	a
NY Spills		0.250	2	3	NB	NA	NR	5
CBS UST		0.250	1	0	NR	NFI	NB	
C8S AST		0.250	O	0	NR	NR	NA	0
MOSF UST		0.500	0	0	Ð	NR	NR	0
MOSF AST		0.500	0	0	0	NF	NR	0
HSWDS		0.500	0	0	1	FIM	NA	1
VCP		0.500	0	0	0	NR	NA	0
ROD		1.000	0	0	0	D	NR	0
CONSENT		1.000	D	0	0	0	NR	0
Coal Gas		1.000	0	Ð	9	0	NR	0
				-		-		

TP = Target Property
NR « Not Requested at this Search Distance
\* Sites may be listed in more than one database



TARGET PROPERTY:	PA-90999	CUSTOMER:	Aqua-Terra Environmental Svcs.
ADDRESS:	101-21 101st Street	CONTACT:	Thompson Holiday
CITY/STATE/ZIP:	Ozone Park NY 11416	INQUIRY#:	0424127.1r
LAT/LONG:	40.6845 / 73.8420	DATE:	October 20, 1989 5:38 pm

# MAP FINDINGS SUMMARY SHOWING ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	o	0	0	NB	0
Delisted NPL		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	Ð	NR	NA	0
State Haz. Waste		1.000	0	0	0	0	NB	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NB	NR	0
CORRACTS		1.000	0	0	0	0	NA	0
State Landfill		0.500	0	0	0	NA	NB	D
LUST		0.250	3	4	NR -	NF	NR	7
UST		0.250	1	9	NR	NΒ	NR	10
AST		TP	NR	NR	NA	NR	NA	0
RAATS		TP	NA	NR	NA	NP	NR	0
RCRIS Sm. Quan. Gen.		0.250	1	7	NR	NP	NB	8
RCRIS Lg. Quen. Gen.		0.250	1	0	NR	NR	NR	1
HMIRS		TP	NR	NA	NR	NR	NB	0
PADS		TP	NA	NR	NA	NF	NB	0
EAMS		TP.	NR	NR	NB	NR	NR	0
TRIS		TP.	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NA	NB	NR	NB	0
TSCA		τP	NA	NR	NA	NR	NB	0
MLTS		ŢP	NR	NR	NR	NR	NR	0
NY Spills		0.250	2	3	NB	ŊΡ	NR	5
CBS UST		0.250	1	0	NA	NR	NP	1
CBS AST		0.250	0	0	NA	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NF	0
MOSF AST		0.500	0	0	0	NB	NR	0
HSWDS		0.500	0	0	1	ŅΗ	NR	1
VCP		0.500	0	0	0	NR	NA	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	6	0	0	0	NR	0
Coal Gas		1.000	0	Ū	0	0	NR	0
MINES		0.250	0	0	NR	NΒ	NA	0

TP = Target Property

NR = Not Requested at this Search Distance Sites may be listed in more than one detabase

```
MAP FINDINGS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                EDR ID Number
Database(s) EPA ID Number
                                          Cost Gas Site Search: No site was found in a search of Real Property Scan's ENVIRONAZ database.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RCRIS-SQG 1001233306
NYR000064997
                                                METROPOLITAN GARMENT CI FANING
                                              101-20101ST ST
QUEENS, NY 11416
                                                                                                                                                   HEN SUN
(718) 268-6896
                                                                                                                                               HEN SUN
(718) 843-6712
                                                                   Contact:
                                                                     Record Date: 12/18/1998
                                                                     Used Oil Recyc. No
                                                                       Violation Status: No violations found
                                            101-70 SETH STREET
10170 SETH ST
OZONE PARK, NY
                                                               SPILLS
Spill Number:
Placety Contract:
Not reported
Spill Carlot
Spill Address
Not reported
Spill Carlot
Spil
                                                                                                                                                                                                                                                                                                                                                                                                                                         2
Not reported
63
CORY COMTEMPORARY INC.
Not reported
Not reported
Not reported
Not reported
                                                                                                                                                                                                                                                                                                                                                     Resource Allected: On Land
Spill Source: Unknown
PBS Namber: Not reported
Reported to Dept 12/14/1993 08:36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TC0424127.1r Page 7
                                                                                                                                                                                                                                                                                        MÀP FINDINGS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               EDR ID Number

Onlabuse(s) EPA ID Number
                                                                         1-32 19151 ST./OZONE IN (Continued)

Spil Case:

Known release with rujerimal potential for line or hazard. DEC Response, Williag Responsible Party, Conceive derion taken.

Spil Cases:

Not septomible Party, Conceive derion taken.

Trank Test Failure

Water Ahcclad:

Not septomed

Spil Source, Other Conversibility of Spil Source, Other Conversibility of Spil 1987.

Trank Test Failure

Pass Numbers

Spil Other:

991 187 12:50

Reported to Dept. 691 187 13:12

Claiming Measib Standard.

Fails Ballander.

100/192

Last Indipaction:

1/

Claiming Measib Standard.

Fails Ballander.

1/

Spil Other Other Standard.

Not septomed to Dept.

1/

Spil Record Last Update:

02/15/187

Spil Record Last Update:

02/15/187

Spil Record Last Update:

02/15/187

Date Region Sam Summony is Central Ciffice. 1/

Spil Record Last Update:

02/15/187

Date Region Sam Summony is Central Ciffice. 1/

Spil Cause:

Spil Cause:

Spil Cause:

Spil Cause:

Spil Cause:

Ander Refie Service to Convente Convented C
                                                           101-32 101ST ST./OZONE IN (Continued)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          $100167429
                                                           OZONE INDUSTRIES
101-32 1015T ST
OZONE PARK, NY 11416
A4
North
< 1/6
365
Higher
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CBS UST 1000311571
RCRIS-LQG NYD044589818
                                                                       ACRIS:
Owner
                                                                                                                                                                JOY MFG CO
(212) 555-1212
                                                                                                                                                              E PEDRAZA
(718) 845-5200
                                                                                    Record Date: 06/19/1986
                                                                                      Classification: Large Quantity Generalor
                                                                                    Used Oil Recyc: No
                                                                                      Violation Status: Violation Information exist
                                                                                    There are 3 violation record(s) reported at this site:
```

Eyelbation
Compliance Evaluation Inspection (CEI)
Compliance Evaluation Inspection (CEI)

2-000073 Not reported NEW YORK CIFY OZONE INDUSTRIES INC;

CBS UST: CBS Number: PBS No: Town: Operator:

```
Distance (IT)

Filtrenistion
Distance (IT)

Filtrenistion
Site

161-79 9879 STREET (Continued)

Formatic

CALLED PAULINE SCAPPA - NO ONE HAS PESPONDED YET (FDNY - DEP) FAXED TO D

POEC Remarks:

A3 101-32 1015 TST./O2OHE IN

North
167-32 1015 TST.

A9 1015 TST.

Site

Formatic

LUST

Site

And

An reported

Loresting-to-

Lorest
```

TC0424127.1r Page B

Map ID Direction		MAP FINDIN	3S.	]	
Distance Distance (it. Elavation	) Site			Database(s)	EDR ID Number EPA ID Number
	OZONE INDUSTRIES	(Continued)			1009311571
	Emergency Contact	: JAMES BARBOLLA, (518) 354-3:	105		
	Certification Date:	10/31/1995	Expiration Dat	e: 07/05/1997	
	Owner:	OZONE INDUSTRIES INC.			
	Owner Address:	101-32 101ST ST. OZONE PARK, NY 11416			
	Owner Phone	(718) B45-5200			
	Owner Type:	Corporate/Commercial			
	Facility Type:	MANUFACTURING			
	Meil To:	OZONÉ INDUSTRIES INC.			
	Mail Address	101-32 101ST ST.			
		OZONÉ PARK, NY 17416 ATTN: JAMES BARBOLLA			
		(718) B45-5200			
	SPDES No:	Not reported	Facility Status	: INACTIVE FACILIT	γ
	Owner Subtype:	Not reported	•		
	Yank Stetus:	Clased Removed			
	Tank Error Status:	No Missing Date			
	Total Tanks: Tank Location:	f) Underground, vaulted, with acces	Capacity:	2000 Gals	
	Install Date:	12/60	8		
	CAS No:	79016			
	Substance:	Single Hazardous Substance on	DÉC List		
	Tank Type:	Steel/curbon steel	2nd Containm		
	Tank Internal;	None	Pipe Type:	STECLARON	
	Tank External: Pipe Internal:	None None	Pipe Location	About modern	rground Combination
	Pipe External:	None	suba rocasou	: Adovegroumuronae	idionia combination
	Pipe Containment:	Diking	Hez Percent:	100	
	Leak Detection.	None			
	Overfill Protection:	9			
	Chemical:	Not reported	Tank Closed:	90/00	
	Tank Secret	False	Onto Entered:		5
	Lest Test: SWIS Code;	Not reported 6301	Out Date:	Not reported	
	Cert Flag:	Felse	Case No:	Not reported	
	is it There:	False	is Updated:	False	
	Owner Mark;	1	Lat/Long:	40 41 05/73 50 31	
	Renew Date:	04/01/93	Osta Expired:		
	Dellovent.	F 4	†otal Capacit		
	Tank Number, Flag:	Ċ	Region:	STATE	
A5 North < 1/8 366	OZONE INDUSTRIES 10132 101ST ST OZONE PARK, NY 11	-		NY SpiRs UST	U001839632 H/A
Higher					
	SPILLS:				
	Spill Number:	9809441	Region of Spi≇:	2	
	Facility Contact: Investigator:	JAMES SKELCY TIBBE	Facility Tele: SWIS:	(914) 534-2202 63	
	investigator: Caller Name:	JAMES SKELCY	SWIS: Callet Agency:	ENVIRONMENTAL TE	CH
	Callet Phone:	(914) 534-2202		Not reported	J.,
	Notitier Name:	JAMES SKELCY	Notifier Agency:	ENVIRONMENTAL TE	CH
		JAMES SKELCY (914) 534-2202	Notifier Agency: Notifier Extension:	Not reported	СН
	Notifier Name;	JAMES SKELCY	Notifier Agency:		СН

2-125068 Not reported

(718) 645-5200

Facility Tet

EOR ID Number
Datebase(s) EPA ID Number

CONTINUES INC. (Continues)

CACHE PAIK
Spill Classe:

Spill Classe:

Spill Classes

Spill Classes

Characteristic Continues of Compared Pairs, Cortective action sixen.

Spill Classes

Characteristic Continues of Compared Pairs, Cortective action sixen.

Spill Classes

Characteristic Continues of Compared Pairs, Cortective action sixen.

Spill Classes

Characteristic Continues of Compared Pairs, Cortective action sixen.

Spill Classes

Characteristic Continues of Compared Pairs, Continues of Compared Pairs, Continues of Compared Pairs, Continues of Compared Not septimed Lass Impaction.

Not reported

Lass Impaction.

Not reported

Classes possible Continues of Compared Pairs, Continues of Continues of Compared Pairs, Continues of Compared Pairs, Continues of Continues of Compared Pairs, Continues of Contin

PBS UST:
PBS Number:
SPDES Number:
SPDES Number
SWIS ID:
Operator;
Emergency Con
Total Yanks:
Owner:

Tetephone: (718) 845-5200

Owner Type: Owner Subtype: Mailing Address

Facility Status

Capacity (gals):
Tank Location:
Tank ID:
Product Stored:
Tank Internal.
Pipe Location:
Tank External:
Tank Statue:
Tank Error Statue:
Second Containm
Leak Obtection: UNDERGROUN

OOI

OTHER

Not reported

Not reported

Not reported

Not reported

Closed-In Place

Minor Date Miss

Not reported

KONE

NONE

TC0424127 tr Page 11

12/57 Stret/carbon step? Not reported GALVANIZED STEEL

PBS Number: SPDES Number SWIS ID: Operator:

2-348155 Not reported 6301 OZONE INDUSTRIES INC

Datebase(s) EPA ID Number

OZONE INDUSTRIES, INC. (Comine Old PBS Number: Inspected Oate: Inspection Result; Lationg: Facility Type: 063949 Not reported Not reported Not reported MANUFACTURING Expiration Date: 04/19/98 Inspector: Not reported P8S Number: SPDES Number SWIS ID: Operator: Emergency Con Total Tanks: Owner: 2:348155 Not reported 5301 OZONE INDUSTRIES INC JAMES BARBOLLA, (516) 354-3805 0 CBS Number: Not reported (718) 845-5200 OZONE INDUSTRIES INC
JAMES BARBOLLA, 6:16) 554-3905
OZONE HOLUSTRIES INC
OZONE HOLUSTRIES INC
OZONE HOLUSTRIES INC
OZONE PARK, NY 11416
[7:16) 545-500
Corporal/Ozonresiciel
tok reported
OZONE INDUSTRIES INC
OZONE PARK, NY 11416
OZONE
OZONE PARK, NY 11416
OZONE
OZONE Owner Type: Owner Subtype: Mailing Address Cannich (gale).

Train Localizor.

Tank ID.

Tank Coalizor.

Tank ID.

Proceed Stored.

Tank Internal.

Pipe I Location:

Tank Estamat:

Tank Status.

Tank 12/67 Steel/carbon steel Not reported GALVANIZED STEEL 01/21/93 Not reported No data miss te:04/16/93 04/19/98 Not reported A enowal Date: Federal ID: Facility Screen: Cortification Date: Expiration Date: Inspector: 0
Remwal has not been praided
False
069949
Not reported
Not reported
Mol reported
MARUFACTURING

MAP FINDINGS

EDR ID Number Detablise(s) EPA ID Number

IE INDUSTRIES_INC			•
Iverlië Prot:	Product Level Gauge	Dispenser:	Suction
late Tested:	03/92	Next Test Date:	Not reported
ate Closect	07/93	Test Method:	TANK AUDITOR
Peloted:	False	Updated:	Felac
load Letter,	Felse	Owner Screen:	No data missing
AMT:	Fiscal amount for registration fee is con		
ofel Capacity:	O	Renewal Date:	01/21/93
snk Screen:	0	Federal ID;	Not reported
Renew Flag.	Renwal has not been printed	Facility Screen:	No data missing
Certification Fing:	Feise	Certification Date	
Old PBS Number.	069949	Expiration Date:	
nspected Date:	Not reported	Inspector:	Not reported
nspection Result:	Not reported		
at/long:	Not reported		
acibly Type:	MANUFACTURING		
PBS Number:	2-348155	CBS Number:	Not reported
SPDES Number	Not reported		** **
SWIS ID:	6301	Telephone:	(718) 845-5200
Operator.	OZONE INDUSTRIES INC		***************************************
Envergency Contact:	JAMES BARBOLLA, [516] 354-3805		
folal Tenks	0		
Dwner	OZONE INDUSTRIES INC		
o andi.	101-32 101ST STREET		
	OZONE PARK, NY 11416		
	(718) 845-5200		
Owner Type:	Corporate/Commercial	Owner Mark:	Second Owner
Owner Subtype:	Not reported		
Maiking Address:	OZONE INDUSTRIES INC		
naming / loan-ear	101-32 1015T STREET		
	DZONE PARK, NY 11416		
	(716) 845-5200		
	ATTN: JAMES BARBOLLA		
Facility Status:	2 - Unregulated by PBS (the total capa	city is less than 1.10	Drug (anothers 7
damy Capter	Subpart 360-14	, 10.10.00 21	general,
Capacity (eals):	2000		
Fank Location:	INDERGROUND		
Fank IO:	002	Install Date:	12/57
Product Stored:	NOS 1.2. OR 4 FUEL OIL	Yank Type:	Steet/carbon steet
Tank Internal:	Not reported	Pipe Internat:	Not reported
Pipe Location:	Not reported	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported	1 40 1 1994	distribute of the
Tank Status:	Closed Before April 1, 1991		
Tank Error Status:	Minor Data Missing		
Pipe External:	Not reported		
Second Confinement:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Product Level Garge	Dispenser:	Suction
Date Tosted:	Not reported	Next Tast Date:	
Date Fosted	00/00	Test Mathod:	Not reported
Deleted:	False	Updated:	False
Dend Letter:	False	Owner Screen:	No data missing
PAMT	Fiscal amount for registration lee is co.		No dinis viessing
FAMT: Total Capacity:	his car amount for registration fee is co.	Renewal Dato	01/21/93
Tank Screen:	0	Federal ID:	Not reported
180k Screen: Renew Flan:	Fronwal has not been printed	Facility Screen:	

TC0424127.1r Page 12

Map ID	MAP FINDINGS
Direction	
Distance	
Distance (N.	}
Elevation	Site

EDR ID Number Datebase(s) EPA ID Number

			Datebase(s)	EPA ID NUR
ME HISUPTRIES IN	(D-11)			U00183963
ONE INDUSTRIES_INC				E001639630
Emergency Contact:	JAMES BARBOLLA. (\$16) 354-3805			
Tolal Tenks:	0			
Owner:	OZONE INDUSTRIES INC			
	101-32 101ST STREET			
	OZONE PARK, NY 11418			
Owner Type:	(718) 845-5200 Company 150-0-150	Owner Mark:	Second Owner	
Owner Subtype:	Corporate/Commercial Not reported	CAMBEL MAILC	Second Owner	
Mailing Address:	OZONE INDUSTRIES INC			
maining Audress.	101-32 101ST STREET			
	OZONE PARK, NY 11416			
	(718) 845-5200			
	ATTN: JAMES BARBOLLA			
aclity Status:	2 - Uniterpulated by PBS (the total capa-	She in Jane than 1 10	d callage) and	
aunty cantos.	Subpart 360-14.	My is less than 1,10	Americal cost	
Capacity (gais):	1989			
Tank Location:	UNDERGROUND			
Tank ID:	095	Install Date:	12/66	
Product Stored:	NOS 1,2, OR 4 FUEL OIL	Tenk Type:	Steel/carbon steel	
Tank internet	Not reported	Pipe Internal:	Not reported	
Pipe Location:	Not reported	Ploe Type:	GALVANIZED STE	ei .
Tank External:	Not reported	ripa rijpa.	OWENNING OFF	c.c
Tank Status:	Closed Before April 1, 1991			
fank Error Status:	Minor Data Missing			
Pipe External:	Not reported			
Second Containment:	NONE			
Loak Detection:	NONE			
Overfill Prot:	Product Lavel Gauge	Discenser:	Suction	
Date Yested:	Not reported	Next Tost Date:	Not reported	
Date Closed:	00/00	Yest Method;	Not reported	
Deleted:	Fnise	Updated:	Fulse	
Deяd Letter.	False	Owner Screen;	No date missing	
FAMT:	Fiscal amount for registration leg is con	rect	-	
Total Capacity:	Q	Renewal Date:	01/21/93	
Yank Screen:	0	Federal ID:	Not reported	
Renew Flog:	Renwal has not been printed	Facility Screen:	No data missing	
Certification Flag:	False	Certification Date		
Old PBS Number:	069949	Expiration Date:		
Inspected Date:	Not reported	Inspector.	Not reported	
Inspection Result:	Not reported			
Lathong:	Not reported			
Facility Type:	MANUFACTURING			
PBS Number:	2-348155	CBS Number	Not reported	
SPDES Number:	Not reported	CDS Horaper	MOLIEPORGO	
SWIS ID:	6301	Telephone;	(718) 845-5200	
Орегиют:	OZONE INDUSTRIES INC	· orphione.	() (0) 010 0200	
Emergency Contact:	JAMES BARSOLLA, (516) 354-3805			
Total Tenés:	9			
Owner:	OZONE INDUSTRIES INC			
	101-32 101ST STREET			
	OZONE PARK, NY 11416			
	(718) 845-5200			
Owner Type:	Corporate/Correnercial	Owner Mark:	Second Owner	
Owner Subtype:	Not reported			
Mailing Address:	OZONE INDUSTRIES INC			

Telephone: 1718) 845-5200

Database(s) EPA ID Number EPA ID Number

U001839632

OZONE INDUSTRIES INC (Continued)

Facility Status

(Continued)

OZONE PARK, NY 11416
(719) 845-800.
ATTIN, JAMES BARBOLLA
ATTIN, JAMES BARBOLLA
CONTINUED SEPERATE OF PES (the total capacity is lass than 1,101 gallons) and
continued seperate of PES (the total capacity is lass than 1,101 gallons) and
continued to the continued of 12/30 SteeVcerbon steel Not reported GALVANIZED STEEL

ANNE Product Level Gitage Not reported 00/00 Palse Fishe Fiscal amount for registre 0 Suction Not reported Not reported Faise No date miss

Canacity (gals):
Yarak Accation:
Yarak Accation:
Tark dit.
Tark Stark:
Tark External:
Tark Stark:
Tark External:
Second Containn:
Leak Direction:
Overfall Prot.
Date Tested
Date Oceand.
Date Tested
Date Oceand.
Total Capacity
Tark Screen:
Ronaw Flag.
Costrik-atton Flag.
Costrik-atton Flag.
Costrik-atton Flag.
Costrik-atton Flag.
Lat/Long:
Inspection Result:
Lat/Long:
Lat/Long:
Facility Type: Renowal Date: 0t/21/99
Federal ID: Nor reported Facility Screen: No data relaction Date: 04/19/98
Expiration Date: 04/19/98
Inspector: Hot reported 0
Renwal has not been printed
False
069949
Not reported
Not reported
Not reported
MANUFACTURING

PBS Number: SPIDES Number: SWIS ID: Operator: Emergency Conta Total Tenks: Owner: 2:348155 Not reported 6301 OZONE INDUSTRIES INC JAMES BARBOLLA, (516) 354-3805 CBS Number; Not reported (718) 645-5200

Owner Type: Owner Subtype: Mailing Address

Facility Status

JAMES BARROLLA, (\$16) 354-3805
JAMES BARROLLA, (\$16) 354-3805
OZONE BIOUSTRIES INC
101-32 10151 STREET
GZONE PARK, NY 11416
(718) 455-520
Corporate/Commercial
Not reported
OZONE BADUSTRIES INC
101-32 10151 STREET
OZONE PARK, NY 11416
(719) 455-5205
URDUSTRIES INC
101-32 10151 STREET
OZONE PARK, NY 11416
1020
URDERGROUND
DOT
UNDERGROUND
DOT
UNDERGROUND
DOT
NOS 12, OR 4 FUEL OIL Capacity (gals): Tank Location: Tank ID: Product Stored: Tank Internal: install Date: Tark Type. Pipe internal: 12/68 Steel/carbon steel Not repoded NOS 1.2, OR 4 FUEL OIL Not reported

1C0424127.11 Page 15

MAP FINDINGS EDR ID Number Database(s) EPA ID Number

OZONE INDUSTRIES\_INC (Continued) Felse Felse Fiscol s Updated: Owner Screen: False No data missing

Deleted.
Deleted.
Dead Lotter:
FAMT:
Total Capacity:
Tank Screen:
Renew Flag:
Cortification Flag:
Old PBS Number.
Inspected Date:
Inspection Result
Lationg:
Facility Type: t
Renewal Date: 01/21/93
Federat IO: Not reported
Facility Screen: No data missing
Certification Date: 04/19/98
Expiration Date: 04/19/98 0
Renwal has not been printed
False
069949
Not reported
Not reported
Not reported
MANUFACTURING CBS Number: Not reported

PBS Number, SPDES Number SWIS ID: Operator: Emergency Cont Total Tranks: Owner. 2-348155 Not reported 6301 OZONE INDUSTRIES INC JAMES BARBOLLA, (516) 364-3805 (718) 845-5200 Telephone:

JAMES BARBOLLA, (1919).
OZONE INDUSTRIES INC
OZONE INDUSTRIES INC
INDUSTRIES INC
INDUSTRIES INC
CORPORATOR
OZONE PARK INDUSTRIES INC
101-32 1015T STREET
CONDE PARK, WIT 1416
CT19 JAMES BARBOLLA
ATTH. JAMES BARBOLLA
FINANCIA INDUSTRIES INC
INDUSTRIES
IN

Facility Status

12/67 Steel/carbon steel Not reported GALVANIZED STEEL Install Date: Tank Type: Pipe Internal: Pipe Type:

Crystity (gala):
Tone Location,
Tank IDTank ID Suction Not reported Not reported False No data missing

01/21/93 Not reported No data mess te:04/16/93 04/19/98 Not reported Renwat has not been printed False 069949

Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

EDR ID Number Database(s) EPA ID Number

OZONE INDUSTRIES\_INC (Continued) D001839632 (Confinued)
 Not reported
 Not reported
 Not reported
 Not reported
 Closed Before April 1, 1991
 Minor Data Missing
 Not reported
 NoNE
 Not reported
 Not reported Pipe Locidion!
Tank External
Tank Stalus.
Tank Stalus.
Tank Braus.
Tank Screen.
Renew Flag.
Certification Flag.
Cid PBS Number Inspected Delse.
Inspection Result.
Latifong.
Facility Type: Pipe Type: GALVANIZED STEEL 01/21/93 Nol reporte No data mil le:04/15/98 D4/15/98 Not reporte Federal IO: Facility Screen: Certification Date: G
Renwal has not been printed
False
069949
Not reported
Not reported
Not reported
MANUFACTURING PBS Number: SPDES Number: SWIS ID: Operator: Emergency Cont Total Fanks: Owner: 2-348155 CBS Number. Not reported 2-340105 Not reported 6301 OZONE INDUSTRIES INC JAMES BARBOLLA, (516) 354-3805 (718) 845-5200 JAMES RARIBOLLA. (519) 35 6
OZONE INDUSTRIES INC 103-32 1013T STAEET OZONE ARIS, NY 11416 (718) 845-5200 COPOTATE/Commercial Not reported OZONE INDUSTRIES INC 101-32 1013T STAEET OZONE PARK, NY 11416 (718) 845-8520 Owner Type: Owner Subtype: Mading Address 101-32 1015T STREET

20 20NE FARK, NY11416

(718) 455-800

20 30 455-800

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080

1080 Facility Status r is less than 1,101 gallons) and Capacity (gals):
Tank Location,
Tank ID:
Product Stored:
Tank Internat:
Pipe Location;
Tank Externat:
Tank Status;
Tank Externat
Second Contain
Leak Defection;
Overfill Prof:
Date Tested:
Date Closed 12/57 Steel/carbon steet Not reported GALVANIZED STEEL

TC0424127.1r Page 16

Dispenser: Suction
Next Test Date: Not reported
Test Method: Not reported

Datebase(s) EPA ID Number OZONE INDUSTRIES\_INC (Continued) Not reported MANUFACTURING Latitiong: Facility Type:

103-12 10151 AVE/ST. MAR 103-12 10151. AVE. NEW YORK CITY, NY LUST \$100559975 N/A

LUST:
Spill Number:
Facility Contact:
Investigator
Callier Name:
Catter Phone:
Notifier Name:
Notifier Prone:
Spiller Contact:
Spiller Address:

Spil Number: 870e124 Region of Spile: 2
Spil Number: 870e124 Region of Spile: 2
Facility Contact. Not reported Facility Tele: Not reported SWIS: SSI STATISTA SWIS: SSI STATISTA SWIS: SSI STATISTA SWIS: SSI STATISTA Caller Referred Region of Spile: Celler Region of Spile: C Resource Affected: Groundwater
Spill Source: Other Non Commercial/Indu
PBS Number, 2-385204
Reported to Dept: 10/20/87 19:42

LUST

THE MERRY GATES OF HEAVEN 103-12 101ST AVENUE NEW YORK CITY, NY

8903932 Not reported BATTISTA ROBERT CLARK (703) 620-4700 Not reported Region al Spili: 2
Facility Tele: Not reported
SWIS: 63
Caller Agency: HAZCO
Celler Extension: Not reported
Notifier Agency: Not reported EDR D Number Database(s) EPA ID Number

THE MERRY GATES OF HEAVEN (Continued)

EMERRY GATES OF HEAVEN (Confineed)

Notifier Phone:
Not reported
Spiller Cented.
Not reported
Spiller Cented.
Spiller Advised.
Spiller Advised.
Spiller Advised.
Spiller Advised.
Spiller Advised.
Spiller Advised.
Spiller Cented.
Spiller Sp

103-10 103RD ST 103010 103RD ST OZONE PARK, NY LUST S101341231 N/A

Not reported Not reported Not reported Not reported Not reported

Spil Closed Dr. Spil Potei Closen Dr. Spil Potei Closed Dr. Spil Potei Closed Dr. Spil Potei Closed Dr. Spil Dr. Resource Affected: On Land
Spill Source: Other Non Come
PBS Number: Not reported
Reported to Dept: 12709794 11:20

TC0424127.1r Page 19

MAP FINDINGS

PUBLIC SCHOOL 886 (Continued)

SPALS

SPILS

Spil Number: 370555

Spil Spil Number: 370555

Spil Spul Number: 370555

Spil Sp

MAIN LINE AUTO COLLISION INC 193-32 1918T ST OZONÉ PARK, NY 11417 PCRIS-SQG 1000552699 NYD980951044

JOSEPH DUAZAK (212) 555-1212 Contact: JOSEPH DUSZAK (718) 848-8010 Record Date: 04/29/1991 Classification: Small Quantity Generator

Detabase(s) EPA ID Number 103-19 103RD ST (Contine S101341231 - 19 103RD ST (Continued)

19 10 103RD ST (Continued)

10 10 103RD ST (C

MAP FINDINGS

103RD ST & 103RD AVE/QUNS 103RD ST / 103RD AVE NEW YORK CITY, NY LUST S102671479 N/A

Numbor:

Numbor:

No reported
sligator:

SIGONA
ar Name:

JOSH MAMISCAL CO

der Phone:

Of 18] 846-3638
der Name:

JOSH MAMISCAL CO

der Phone:

JOSH SIGONA

And reported

JOSH SIGONA

William Septiment

JOSH SIGONA

JOSH Cause:

JOSH Matter:

JOSH Matter: Aegion of Spills: 2
Encilly Teles: Not reported
SWHS: Caller Agency: CITY UTILITIES
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Spills (716) 846-3586 al potential for fire or hazard, DEC Response. Corrective action taken.

PUBLIC SCHOOL #65 10322 997H ST OZONE PARK, NY

Consigue Action Frain Subcrimited: 01/31/90
Date Spel Fine forth Computer Data File: 01/31/90
Date Spelin Sent Summary to Central Office: / /
SeC Remarks: Not reported
Spill Clause: 1080 GALLON TANK OVERFILLED, SPEEDY DRY APPLIED, DISPOSED OF PROPERLY.

TC0424127.1r Page 20

Dalabase(s) EPA ID Number

MAIN LINE AUTO COLLISION INC (Continued) Used Oil Recyc: No Violation Status: No violations found

YOGUES MFG CO INC 103-11 987H ST OZONE PARK, NY 11417

RADAR ASSOCIATES INC & FRED VOGES (212) 555-1212 ROBERT VOGES (718) 843-7100

Record Date: 06/26/1980 Classification: Not reported Used Oil Recyc: No Violation Status: No violations found

(GARAGE) O. Z. QUIC OIL CHANGE & LUBE 9733 100TH ST OZONE PARK, NY 11416 D13 NNW 1/8-1/4 879 Higher UST

PBS UST: PBS Numb SPDES Na SWIS ID: Operator: Emergency Yotal Tanks: 2-802823 C8S Number: Not reported (89)1 Telephone. (718) 641-2184 (99)1 Telephone. (718) 794-6978 (99)1 Telephone. (718) 794-6 Telephone. (718) 641-2184

Facility Status

Capacity (gals): Tank Location: Tank ID: Product Stored: Tank Internat. Pipe Location: Tank External: Tank Status: UNDERFORMED
DOS
USED OIL
NONE
Underground
NONEPARTED/ASPHALT COATING
TANK Converted To Non-Regulated Use CO/DO Steel/carbon steel NONE GALVANIZED STEEL

MAURO TUMMOLO
P.O. BOX 1192
VALLEY STREAM, NY 11580
(DOO) DOO-0000
Private Resident
Not reported

TG0424127 Ir Page 23

Owner Mark: First Owner

Database(s) EPA ID Number JACMOR TRANSPORATION INC. (Continued) 11003074322 2. Unrequibited by PBS (the total capacity is less than 1,101 gallions) and Subpart 360-14. The control of the Fecility Status: Councing (patient). Their document of the Council of Their document of their documen Install Date: Tank Type: Pips Internat: Pips Typs: 00/00 SligeVasrbon sleo! NONE STEEL/IRON Suction N.T.A Not reported False No data missing 12/11/96 Not reported No data miss e: 02/28/97 03/24/02 Not reported Renewal Onto: e
Ranwell has not been printed
False
Not reported
Not reported
Not reported
TRUCKING/TRANSPORTATION PBS Number SPDES Number SWIS ID-Operator Emergency Cont Total Tanks: Owner: 2-083275 CBS Number. Not reported 2-083275 Not reported 6301 JACMOR YHANSPORTATION INC FRANK BLACKSTONE, (718) 843-6095 U JACMOR TRANSPORTATION INC. JACKHOT TRANSPORTATION INC
TITLES JAMANCA AVENUE
HICHMONID HILL, NY 11416
(718) 547-200
CorporatioCommercial
Owner Mark: First Owner
JACKHOT TRANSPORTATION INC
11-106 JAMANCA AVENUE
RICHMONID HILL, NY 11419
(718) 847-200
No Repoind
2-Unequilated by PBS (the folal capacity is less than 1,101 gallons) and
Subpart 350-14.
Subpart 350-14.
UNDERGROUND
002
Install Date: 00,000 Facility Status

Install Date: Tank Type: Pipe Internal; Pipe Type: 00/00 Sterl/carbon steef NONE STEEL/IRON

Capacity (ge/s): Tank Location: Tank (D): Product Stored: Tank Internal: Pipe Location: Tank External: Tank Status:

002 UNLEADED GASOLINE NONE

NONE Underground NONE/NONE Closed-Remo MAP FINDINGS

Database(s) EDA ID Number 97-05 103 AVE (Continued) U600401828 97-05-103 AVENUE BASEMENT APT.
97-05-103 AVENUE
97-05-103 AVENUE
97-05-103 AVENUE
97-05-103 AVENUE
97-05-103 AVENUE
97-103-103 AVENUE
97-103-103 AVENUE
97-103-103 AVENUE
97-103-103 AVENUE
97-103-103 AVENUE
97-103 Mailing Address: Facility Status Capacity (pals):
Tank Location:
Tank Location:
Tank Location:
Product Strend:
Tank Shabus:
Tank 001 NOS 1,2, OF 4 FUEL OIL 001
NOS 1,2, OP 4 FUEL OIL
Hold reported
Not reported
Not reported
Not reported
In Scroce
Honor Dalla Missing
Not seponde
VALLT
NONE
Product Level Caupe
04/98
Not reported
Falce
Falce
Falce
Falce
Falce
Falce
For missing
Remeal Not need to been printed
Folse
Not reported
APARYMENT BUILDING Suction 04/03 HORNER True Minor data massing 06/16/97 Not reported No data miss >:05/08/98 07/20/02 Not reported t Renewal Date: Federal ID: Facility Screen: Certification Date Expiration Date: Inspector; D15 NW 1/3-1/4 916 Higher JACMOR TRANSPORATION INC AST UST 9726 99TH ST OZONE PARK, NY 11420 PBS UST: PBS Number: SPDES Numbi SWIS ID: Operator. Energency Co. Total Tanks: Owner CBS Number. Not reported Telephone: (718) 645-9849 Owner Mark: First Owner

MAP FINDINGS

MapiD

TC0424127.1r Page 24

Map tD Direction Distance Distance (ft.) Elevation Site EDR ID Number EPA ID Number JACMOR TRANSPORATION (NC (Continued) UB03074322 CMOR TRANSPORT
Tenk Error Status:
Pipe Externor
Second Contamination
Second Contamination
Date Tested:
Date Colored:
Date Colored:
Date Colored:
Date Colored:
Date Colored:
Tenk Second
T No Missing Data
No Missing Data
NONE/NONE
NONE/NONE
NONE/NONE
NORE
NOTE
NOTE
NOTE
False
False
Fiscal amount for
0 Dispenser: Next Test Date: Test Method; Updated; Owner Screen; Suction N.T.B Not reported False No data missing t Senewal Date: 12/11/96 Federel IO: Not reported Facility Screen: No date miss Certification Date: 02/28/97 Expiration Date: 03/24/97 Not reported: Not reported O
Remwell has not been printed
False
Not reported
Not reported
Not reported
Not reported
TRUCKING/TRAHSPORTATION PBS AST: PBS Number: SPDES Number: SPDES Number: Federal ID: Facility Status: 2-0832/5
Not reported
Not reported
2- Unregulated by PBS (the total capacs
Sobpart 380-1, 4
FRUCKINGTRANSPORTATION
CORPORATION INC
11-10g AMMACA AVENUE
REVINED AMMACA AVENUE
REVINED AMMACA AVENUE
(FIRE MASS SHAPE)
ACMOR TRANSPORTATION INC
11-10g AMMACA AVENUE
(FIRE MASS SHAPE)
ACMOR TRANSPORTATION INC
FRANK ELACKSTONE
(FIRE MASS SHAPE)
(FIRE MASS SHAPE)
FRANK ELACKSTONE
(FIRE MASS SHAPE)
(FIRE MASS SHAPE) SWIS Code: 6301 Previous PBS#: Not reported is less then 1,101 gallons) and Facility Type: Owner Type: Owner Sub Type: Owner. Owner Phones:
Facility Phone
Operator

Presiding Phone
Operator

France
Operator

France
France
France
Total Compace
Total Compace
Total Compace
Total
Total (718) 843-0095 Not reported Next Test Date. Not reported

Map ID		[	.,	MAP FINDINGS			
Direction		4					
Distance Distance (ft Elevation	Site					Ontobese(s)	EDR IC Number EPA ID Number
	JACMOR TRANSPO	RATION INC	(Continued)				U093074322
	Date Closed.	08/96	,		Test Method:	Not reported	
	Updated:	False			Defeted:	Felse	
	Date Inspected:		eported		Inspector	Not reported	
	Result of Inspects Making Name:		eported KYD TO ANSP	ORTATION INC			
	Maising Address:	111-0	DB JAMAICA A IMOND HILL,	VENUE			
	Mailing Contact:		eported				
	Mailing Felephon		847-4200				
	Owner Mark:		Owner		Expiration Date:		
	Certification Flag. Renew Flag:	: Folse Folse			Genification Date Renew Date:	12/11/96	
	Lat/Long:		eported		rightw Care.	127 1750	
	Dond Letter:	False					
	Facility Screen:		ata missing				
	Owner Screen:		ala missing				
	Tank Screen: Fiscal Amount los	e Reolstration	Fee in Correc	t True			
D17 NNW	SUPERSTAR AUTO	COLLISION	4 REP			ACRIS-SOG	1000552679
	97-07 100TH ST	11416					NYD986950830
1/8-1/4 918	97-07 100TH ST OZONE PARK, NY	11416					NYD986950930
1/8-1/4 910		11416					NYD986950930
1/8-1/4 91#		11416					NYD986950830
1/8-1/4	OZONE PARK, NY	MICHAEL (212) 556-1.					NYD986950830
1/8-1/4 910	OZONE PARK, NY 1	MICHAEL (	212 CASILLO				MAD98920000
1/8-1/4 910	OZGNE PARK, NY 1 RCRIS: OWNer	MICHASL (212) 556-1. MICHASL C	212 CASILLO				MAD98920000
1/8-1/4 910	OZONE PARK, MY 1  RCRIS: Owner: Contact:	MICHASL C (212) 556-1. MICHASL C (718) 848-9 04/25/1991	212 CASILLO				WAD884220970
1/8-1/4 910	OZONE PARK, NY 1  RCRIS: Owner: Contact: Record Date:	MICHAEL C (212) 556-1. MICHAEL C (718) 848-9 04/25/1991 Small Quan	212 CASILLO 457				NYD986950830
1/8-1/4 910	OZONE PARK, NY 1  RCRIS: Owner: Contact: Record Date: Classification;	MICHASL ( \$212) 556-1. MICHASL ( (718) 848-9 04/25/1991 Small Quan	212 CASILLO 457 fity Generator				NYD986950830
1/8-1/4 910	OZONE PARK, NY 1  RCRIS: Owner: Contact: Record Date: Classification; Used Oil Recycl	MICHASL ( \$212) 556-1. MICHASL ( (718) 848-9 04/25/1991 Small Quan	212 CASILLO 457 fity Generator				NYD986950830
1/6-1/4 918 Higher	OZONE PARK, NY 1  RCRIS: Cwnec  Contact:  Record Date: Classification: Used Oil Recyc Volisition Status  THE VOCES MFG. C	MICHASE ( (212) 555-1. MICHASE C (718) 848-9 04/25/1991 Small Quan :: No violation	212 CASILLO 457 Hity Generator is found			UST	\$60824DEGQU
1/8-1/4 918 Higher E1B South	OZONE PARK, NY 1  RCRIS: Cweek Contact: Record Date: Classification: Used Oil Recyc Violation Status  THE VOCES MFG. C. 10011 981N ST	MICHASE (212) 556-1. MICHASE (718) 848-9 04/25/1991 Small Quantition INO violation	212 CASILLO 457 Hity Generator is found	· · · · · · · · · · · · · · · · · · ·		UST	
1/6-1/4 918 Higher	OZONE PARK, NY 1  RCRIS: Cwnec  Contact:  Record Date: Classification: Used Oil Recyc Volisition Status  THE VOCES MFG. C	MICHASE (212) 556-1. MICHASE (718) 848-9 04/25/1991 Small Quantition INO violation	212 CASILLO 457 Hity Generator is found			<b>UST</b>	\$60824DEGQU
£1B South 178-14	OZONE PARK, NY 1  RCRIS: Cweek Contact: Record Date: Classification: Used Oil Recyc Violation Status  THE VOCES MFG. C. 10011 981N ST	MICHASE (212) 556-1. MICHASE (718) 848-9 04/25/1991 Small Quantition INO violation	212 CASILLO 457 Hity Generator is found			UST	\$60824DEGQU
£1B South 178-14	OZONE PARK, NY 1  RCRIS: Cweek Contact: Record Date: Classification: Used Oil Recyc Violation Status  THE VOCES MFG. C. 10011 981N ST	MICHASE (212) 556-1. MICHASE (718) 848-9 04/25/1991 Small Quantition INO violation	212 CASILLO 457 Hity Generator is found			UST	\$60824DEGQU
£1B South 178-14	OZONE PARK, NY 1  RCRIS: Owner  Contact:  Record Date: Classification: Used Oil Recyc Violation Status  THE VOCES MFG. C 10311 98TH ST OZONE PARK, NY	AliCHASL ( (212) 556-1. (713) 586-9. (713) 586-9. (713) 586-9. O4/25/1991 Small Quan S: No violation COMPANY IN	212 CASILLO 457 Hity Generator is found		CBS Number:	UST	\$60824DEGQU
£1B South 178-14	OZONE PARK, NY 1  RCRIS: Owner: Contact: Record Date: Classification: Used GR Recyc Volition Status  THE VOIES MFG. (1001) 981157 OZONE PARK, NY  PBS UST: FBS Number: SPDES Number:	MICHASL (2) (2) 12) 556-1. MICHASL C (7) 12) 566-1. MICHASL C (7) 18) 848-9 04/25/1901 Small Cuan S: No violation COMPANY IN 114-17	212 ASILLO 457  Sity Generator Is found  ICC.			Not reported	\$60824DEGQU
£1B South 178-14	RCRIS: Cweek Contact: Record Date: Cleasification: Beed Of Recyc Violation Status THE VOCES MFG. C. 10011 9811 97 PSB SINTREF PSB SINTREF SPDES Number SWIS ED.	MICHAEL C (212) 556-1. MICHAEL C (718) 848-9 04/25/1991 Small Ovan 1: No violation 11417 2-08 1 No 1 1-30 1-30 1-30 1-30 1-30 1-30 1-30 1-3	212 ASILLO 457 htty Generator is found icc. 2090	·	CBS Number:		\$60824DEGQU
£1B South 178-14	OZONE PARK, NY 1  RCRIS: Owner: Contact: Record Date: Classification: Used Gil Record Violation Status  THE VOCES MFG. 10311 getts 37 OZONE PARK, NY  PBS UST: PBS Number: SPDES Number: SWIS ID: Operator.	MICHABL ( (212) 556-1. MICHABL C (718) 848-9- 04/25/1991 Small Quan S Mo violation COMPANY IN 11417	212 ASSILLO 457 Hity Generator Is found C. 2090 Piported ILERT YOUES	(218) 840-2160		Not reported	\$60824DEGQU
£1B South 178-14	RCRIS: Cweek Contact: Record Date: Cleasification: Beed Of Recyc Violation Status THE VOCES MFG. C. 10011 9811 97 PSB SINTREF PSB SINTREF SPDES Number SWIS ED.	MICHABL ( (212) 556-1. MICHABL C (718) 848-9- 04/25/1991 Small Quan S Mo violation COMPANY IN 11417	212 ASSILLO 457 Hity Generator Is found C. 2090 Piported ILERT YOUES	(718) B <b>43</b> -7100		Not reported	\$60824DEGQU
£1B South 178-14	RCRIS: Cover Contact: Record Date: Clessification: Leed Of Recyc Voilities Status THE VOCES MFG. C. 10011 98TH 9T OZONE PABK, NY PBS LIST: PBS Nember SWE E. Opensor: Emergency Cont	MICHAEL C. (212) 556-1. MICHAEL C. (212) 556-1. MICHAEL C. (218) 586-9. MICHAEL C. (218) 586-9. Small Chan Small Chan S. No violation COMPANY IN 11417  2-08 11417  2-08 10 70 7146 10 7746 10 7746 10 7746 10 7746 10 7746	212 CASILLO 457 Sity Generator Is found  ICC. 2090 IERT VOCES ERT VOCES, VOGES MFG	COMPANY INC.		Not reported	\$60824DEGQU
£1B South 178-14	OZONE PARK, NY 1  RCRIS: Owner: Contact: Record Date: Classification: Used Oil Recoy Violation Status  THE VOCES MFG. 10311 59113 TO CZONE PARK, NY  PBS LIST: PBS Number: SUNS ID: Openior SPDES Number: SWIS ID: Openior Total Tarks:	MICHAEL C (212) 556-1. MICHAEL C (212) 556-1. MICHAEL C (718) 848-9 04/25/1991 Small Quan : No violation COMPANY IN 11417  2-08 : Not of Social Company in 11417  7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-	212 CASILLO 457 Sity Generator Is found  KC.  2090 10ERT VOCES KERT VOCES 119871 STR	. COMPANY INC.		Not reported	\$60824DEGQU
£18 South 178-14	OZONE PARK, NY 1  RCRIS: Owner: Contact: Record Date: Classification: Used Oil Recoy Violation Status  THE VOCES MFG. 10311 59113 TO CZONE PARK, NY  PBS LIST: PBS Number: SUNS ID: Openior SPDES Number: SUNS ID: Openior Total Tarks:	MICHAEL C, (212) 556-1. MICHAEL C, (212) 556-1. MICHAEL C, (212) 556-1. MICHAEL C, (213) 588-9. MICHAE	212 ASSILLO 457 Sity Generator Is found  IC. 2090 IERT VOCES EERT VOCES, VOGES MEG 11 98/11 STRINSTRIN	. COMPANY INC.		Not reported	\$60824DEGQU
£1B South 178-14	RCRIS: Cweet  Contact: Record Date: Clearifeathon: Heed Off Recyc Violation Status THE VOCES MFG. C. 10011 9811 911 PBS SINTACE PBS SINTACE SPDES Number SWIS ID. Operator: Emergency Cont Total Tarks; Owner	MICHAEL C (212) 556-1. MICHAEL C (212) 556-1. MICHAEL C (718) 848-9. GUZEF191 Small Chan E: No violation E: No violation E: Not violation G301 R0B G301 R0B G174E 103-0 C20 (718)	212 ASSILLO AS	i, COMPANY INC. EET / 11417	Telephone:	Not reported {718} 843-7100	\$60824DEGQU
1/8-1/4 918 Higher E1B South 1/8-1/4	OZONE PARK, NY 1  RCRIS: Owner: Contact: Record Date: Classification: Used Oil Recoy Violation Status  THE VOCES MFG. 10311 59113 TO CZONE PARK, NY  PBS LIST: PBS Number: SUNS ID: Openior SPDES Number: SUNS ID: Openior Total Tarks:	#IICHAEL C, (212) 556-1. MICHAEL C, (212) 556-1. MICHAEL C, (212) 556-1. MICHAEL C, (213) 588-9.  Small Cuan C: No :: No violation  E No violation  2-08 11417  2-08 10-10-10-10-10-10-10-10-10-10-10-10-10-1	212 ASSILLO 457 Sity Generator Is found  IC. 2090 IERT VOCES EERT VOCES, VOGES MEG 11 98/11 STRINSTRIN	i, COMPANY INC. EET / 11417		Not reported	\$60824DEGQU

TC0424127.1r Page 27

Map ID Direction Distance		M	AP FINDINGS		)	
Distance (ft. Elevation	) Site	****			Databuso(s)	EDR ID Number EPA ID Number
	THE VOGES MFG. COMPA	INY INC. (Continued)				U003055808
	Tank Internal:	Not reported		Pipe Internal:	Not reported	
	Pipe Location:	Not reported		Pipe Type:	STEEL/IRON	
	Tank External:	Not reported				
	Tank Status:	Closed-In Place				
	Tank Error Status: Pios External:	Minor Date Missing				
	Second Containment	Not reported NONE				
	Leak Detection:	OTHER				
	Overfill Prot.	Product Level Gauge		Dispenser:	Section	
	Date Tested:	11/91		Next Test Dai		
	Date Closed:	02/93		Test Method:	HORNER	
	Deleted.	False		Updeted:	Foise	
	Dead Letter	Falso		Owner Screen	n: No data missing	
	FAMT:	Fiscal amount for regi	stration fee is co			
	Yotal Capacity: Tenk Screen:	0		Renewal Date		
	Renew Flag:	Renwal has not been		Federal IO: Facility Scree	Not reported n: No data missing	
	Certification Flag:	False	printeg	Certification E		
	Old PBS Number:	Not reported		Expiration Da		
	Inspected Date:	Not reported		inspector:	Not reported	
	Inspection Result:	Not reported				
	Eastiong:	Not reported				
	Facility Type:	MANUFACTURING				
					*******	
F19 SSE 1/6-1/4 937	NYC POLICE PRECT, 100 10363 101ST ST GZONE PARK, NY	•			LUST	S103478934 N/A
Higher						
	LUST:	rees	_			
		5029 #eported		Region of Spill:	2	
		LEENY		Pacility Tele: SWIS:	Not reported 63	
		RK STREAMLE		Caller Agency:	PROMATECH	
	Caller Phone: [212	714-2140		Caller Extension:	Not reported	
		RK STREAHLE		Notifier Agency:	PROMATECH	
		714-2140		votifier Extension:		
		reported		Spiller Phone:	(800) 247-5232	
		ASTAL OIL OF NY INC.				
		reported reported				
	Spill Closed Ot: //	reported				
		k Overfill		Resource Affected:	On Land	
		raported		Spill Source:	Other Non Commercial	Andustriat .
	Spill Notifier: After	cted Persons		PBS Number:	2-217557	
		22/98 13:30	-	Raparted to Dept:	07/22/98 15:02	
	Cliothup Ceased; / /					
	Last Inspection: //					
	Cleanup Meets Stand					
	Resommended Penal Scaler Cleanup Date:	ty. No Penalty				
	Enforcement Date:	11				
	Investigation Complete					
	UST Involvement:	False				
	Spift Record Last Upd	ate: 09/01/98				
	is Updated:	False				
	Corrective Action Plan		11			
	Dalli Spill Entered In C	computer thata File:	07/22/98			

MAP FINDINGS EDR ID Number Database(s) EPA ID Number Facility Status: Capacity (gale):
Trans LocalitionTansi, TotalitionTansi, TotalitionTansi, TotalitionTansi, TotalitionTansi, TotalitionTansi, Tansi, Tansi, Tansi, Tansi, Tansi, Tansi, Tansi, Tansi, Salausi,
Tansi, Salausi,
Tansi, Salausi,
Tansi, Short Programs of the state of Instalt Date: 12/45
Tank Type: SteeVoarhon steel
Pipe Internal: Not reported
Pipe Type: \$7.EEL/#RON Dispenser: Next Test Date: Test Method: Updated: Owner Screen: Suction N.T.A HORNER False No data missing ct
Renewel Date: 01/29/92
Federal ID: Not reported
Facility Screen: No data miss
Certification Date: 05/28/93
Expiration Date: 03/24/97
Inspector, Not reported O
Renwal has not been grinted Fatse
Not reported
Not reported
Not reported
Not roported
MARUFACTURING PBS Number: SPDES Number. SWIS ID: Operator, Emergency Cont Total Tanks: Owner: 2-082090 Not reported 6301 ROBERT VOGES ROBERT VOGES, (718) 843-7100 0 GBS Number: Not reported Telephone: (718) 843-7100 ROBERT VOCES, (718) 843-7190

THE VOGES MFG, COMPANY INC.
103-11 98114 STREET
CZONE PARK, NY 11417
(718) 943-7100
CORPONISCOMMENT INC.
103-11 98114 STREET
OZONE PARK, NY 11417
(718) 943-7100
COMPONISCOMMENT INC.
103-11 98114 STREET
OZONE PARK, NY 11417
(718) 943-7100
ATTIN. ROBERT VOGES
2. Ultragulated by PSS (the Itolal capacity is less than 1,101 gallons) and Subpart 950-14.
1500
UNITERIOR OLUMB Facility Status: Capacity (gals): Tank Location; Tank ID; Product Stored:

099 NOS 1,2, OR 4 FUEL OIL

TC0424127.1r Page 28

	MAP FINI	DINGS		
,				EDR ID N
Site			Detablesels	
NYC POLICE PREC	T. 186 (Continued)			\$103478
	of Summary to Central Office: / /			
DEC Bemarks: Spill Couse:	MARK STRAILE OF PROMATECE E EXCAVATED AND REMOVED; YZED FOR STARS VOCS & SEMI . JK INSTRUCTED PROMATECH NK AND CAPPING ALL LINES. Work being done to instill a handla- ed. Caller will contact region office i	THREE END-POINT SAMP.  VOCS, LAB RESULTS FEL TO PERFORM TEMPORAF  cap ramp; contaminated so  to speak to a rap. Appears	LES WERE COLLEC L BELOW DETECTION BY CLOSUPE BY PU	TED AND AN
RELIABLE A & G FU	from tank overfills or spillage during	) tank fills.	ust	₩003206
OZONE PARK, NY 1			051	N/A
PBS UST: PBS Number:	2-603071	CBS Number.	Setroger tolf	
SPDES Number: SWIS ID,	Not reported 6301	Telephone:	(718) 845-0500	
Operator: Emergency Conta Total Tanks:	RELIABLE A & G FUELS	., .	(*10) 0.0	
Owner,	VITO SANTORO 1110 LINDEN STREET VALLEY STREAM, NY 11580 (516) 825-1622	n		
Owner Type: Owner Subtyper Mailing Address:	Corporate/Commercial Not reported RELIABLE A & G FUELS 95-40 102N() STREET GZONE PARK, NY 11418 (718) 845-0500 ATTN: RICHARD SANTORG	Owner Mark:	First Owner	
Facility Status  Capacity (gals):	2 - Unregulated by PBS (thirt) Subpart 350-14, 550		101 gallons) and	
Tenk Location.	UNDERGROUND			
Tenk ID: Product Stored:	01 UNLEADED GASOLINE	install Dale: Tank Type:	00/00 Steel/carbon stee	
Tank Internal:	NONE	Pipe Internal:	NONE	
Proe Location: Tank External:	Underground NONE/PAINTED/ASPHALT (	Pipe Type:	GALVANIZED ST	EEI.
Tank Status:	Closed-in Place			
Tank Error Status Pipa External:	: No Missing Data NONE/NONE			
Second Contains	ent: NONEMONE			
Leak Detection: Overtill Prof	NONE/NONE High Level Alarm	Dispenser.		
Date Tested:	Not reported	Dispenser. Next Test Date	Suction o: Not reported	
Date Closed:	00/00	Yest Method:	Not reported	
Deleted Dead Letter	False False	Updated Owner Screen	True : No data missing	
FAMT;	Frscal amount for registration	fee is correct		
Total Capacity:	0	Renewal Date Federal ID:	: // Not reported	
Tank Screen: Renew Fing: Certification Flag	Renwal has not been printed False		: No data missing	

EDR ID Number Database(s) EPA ID Number

RELIABLE A & G FUELS (Continued) Inspected Date: Inspection Result: Lationg: Facility Type; PBS Number: SPDES Number: SWIS ID: Operator: Emergency Confact: Total Tanks: Owner: 2-603071 Not reported 6301 RELIABLE A & G FUELS RELIABLE A & G FUELS, (718) 845-0500 CBS Number: Not reported (718) 845-0500 0 VITO SANTORO 1110 LINDEN STHEET VALLEY STREAM, NY 11580 (516) 825-1822 Cerporate/Commercial Owner Type: Owner Subtype: Meiling Address Owner Mark: First Owner Composite/Commercial Owner Mark: First Owner Not reported RELABILE A & G.P.UELS 95 4-0 10240 PSTREET O/ZONE PARK, NY 1145 (7:18) 845-950 A TATA: RICHARD SANTORO ATTH: RICHARD SANTORO ATTH: RICHARD SANTORO S Facility Status 2 - Contemposated by Price (the State Calaboration 14, 50 pt.)

STATE OF THE STATE Censolny (patel)
Third Loration
Third Loration
Tank (D)
Third Loration
Tank (D)
The Continue
Tank (D)
The Continue
Tank Stemet
Tank Interest
Tank Lore Status:
Tank Zene Statu 20/00 StoeVcarbon steel NONE GALVANIZED STEEL Dispensor: Suction
Next Test Date: Not reported
Test Method: Not reported
Updated: True
Owner Screen: No data missing

t Renirwal Date; / / Federal ID: Not reported Facility Screen: No date missing Conflication Date/ / Expiration Date: 07/18/02 [respector: Not reported Not reported

PSS Number: SPDES Number: SWIS ID: Operator, Emergency Conta

Telephone: {718} 845-0500

TC0424127.Tr Page 31

MAP FINDINGS Catabase(s) EPA ID Number RELIABLE A & G FUELS (Continued) U003200551

Continued)
(718) 845-6800
A7TH: RICHARD SANTORO
2 - Unregulated by PBS (the total capacity is fess than 1,101 gallons) and
Subpart 360-14
(188)
(HUBERGROUND Capously (gala):
Trank (Location:
Trank HOPERGROUND
HADERGROUND
HADERGROUND
HOS 1.2. OR 4 FUEL OIL
NONE
Undergound
NONEANTEDIASPHALT COATING
Tank Converted To Non-Regulated Use
No Missing DOSI
NONEANONE
NONEANONE
NONEANONE
NONEANONE
FORMER
FORMER
HOPERGROUND
HOT STATEMENT
HOPERGROUND
HOT STATEMENT
HOPERGROUND
False
False
False
Fascal amount for registration fee is corre
0 Install Date: Tank Type: Pipe Intomal: Pipe Type: 00/00 Steel/cortion steel NONE STEEL/IRON Suction Not reported Not reported True No data missing ct
Renewal Date: / /
Federal IO: Not reported
Federal V Screen: No data missing
Certification Date: / /
Explination Date: 07/16/02
Inspector: Not reported

106 PCT 103-55 1015T ST QUEENS, NY 11417 AST UST PBS UST:
PBS Number:
SPDES Number:
SWIS ID:
Operator:
Emergency ContactTotal Tanks:
Owner: 2-217557 No reported 5301 N Y C P D N Y C P D, (212) 374-4933 CBS Number - Not recorded N TO PU (272) 37-4640
N YO PD X-80
1 9 QUICE PLAZA ROOM 800
NEW YORK NY 1008
(212) 37-47-80
Local Government
The City of New York
The City of New York
See BROOKLYN OUSENS EXP WAY
OUSENS, NY 1367-5776
NO Reponded
2 - Unregulated by PBS (the Iotal capacity is fess than 1,101 gallons) and Map IO Orection Distance Distance (ft.) Elevation Site MAP FINDINGS

EDR ID Number Database(s) EPA ID Number RELIABLE A & G FUELS (Continued) Continued)

9
VITO SANTORO
1110 LINDEN STREET
VALLEY STREAM, MY 11580
(516) 925 N252
Corporato/Commercial
Not reported
RELIABLE & A G. PUELS
96-40 1000, D. STREET
UZONE PARK, MY 11410
COLOR PARK, MY 11410
ATTN: RICHARD SANTORO
2- Unregulated by PES (the Ixide capacity is fess than 1,101 qaltene) and subpart 360-14
4000
UNIDERISEGUIND
03
Instell Tarix Type:
NONE
Pip internal:
NONE
Quality Color Owner Type: Owner Subtype: Mailing Address Facility Status: Copachy (gala)Yank LocaliburYank LocaliburYank Condition
Tank Condition
Tank Condition
Tank Exernal
Tan 00/90 Steel/carbon steel NONE GALVANIZED STEEL instalt Oste: Tank Type: Pipe Internet. Pipe Type: NONE
Underground
NONE/PAINTED/ASPHALT COATING
Closed-in Place
No Massing Data
NONE/NONE
NONE/NONE
NONE/NONE t Renewal Date: Foderal ID: Facility Screen: Certification Date 0
Renwal has not been printed
False
Not reported
Not reported
Not reported
Not reported
OTHER 07/18/02 Not reported PBS Number. SPDES Number: SWIS ID: Operator: Emergency Cont Total Tanks: Owner: 2-803071 Not reported 6501 RELIABLE A & G FUELS RELIABLE A & G FUELS, (718) 845-0500 CBS Number: Not reported Telephone: (718) 845-0500

RELIABLE A D D FULLS, 9
O SANTORO
VITO SANTORO
VITO LITO LINDEN STREET
VALLEY STREAM, NY 11580
(518) 825-1822
Cerpostac/Commercial
Not reported
RELIABLE & G FUELS
95-40 102ND STREET
OZONE PARK, NY 11416 Owner Type: Owner Subtype: Maiking Address

TC0424127 1r Page 32

MAP FINDINGS

EDR ID Number Detobase(s) EPA ID Number

108 PCT (Continued) 1100
UMDERGROUND
UMDERGROUND
UMBERGROUND
UMBERGROUND
UMBERGROUND
Mot reported
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
NONE
Product Level Gauge
Not reported
1048
Fatte
Fatte U003074605 Capacity (gala):
Tank (Delon):
Tank (Delon): 10/95 Steel/carbon steel Not reported GALVANIZED STEEL Dispenser: Next Test Date: Yest Method: Updated: Owner Screen: Suction N.T.B Not reported True No data missing th Renewal Date: 08/11/97
Federal ID: Not reported Facility Screen; Minor data missing Certification Date: 1/17/97
Expiration Date: 10/15/97
Inspector: Not reported O
Renwal has been printed
False
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported PBS Number: SPDES Number SWIS ID: Operator: Emergancy Con Total Tanks: Owner: 2:217557 Not reported 6301 N Y C P D N Y C P D, (212) 374-4933 CBS Number Not reported Telephone: (718) 845-2200 N Y C P D , (212) 374 -4933

N Y C P DV ASD

1 P C P LEV ASD

1 P Facility Status: Capacity (gats): Tank Location: Tank Location: Tank to: Product Stored: Tank internal: Tiple Location: Tank External: Tank Status: Tank Error Status: UNDERGROUND
003
NOS 1.2, OR 4 FUEL OIL
Not reported
Not reported
Not reported
Tank Convetted To Non-Regulated Use
Minor Date Missing Steel/carbon steel
Not reported
STEELARON

U003074805 N/A

7C0424127.1r Page 36

991H ST & 97TH AVE. (Continued) S102142731 DEC Remarks: 10/10/95: This is additional information about material spiked from the translation of the old spik life; LARGE GARBAGE BAG. REMEDY REMOVAL INC 183-21 1947H ST OZONE PARK, NY 11417 RCRIS-SOG 1000201684 NYD982725210 ACRIS: Owner: THOMAS & LAURA LOCURTO (212) 555-1212 THOMAS LOCURTO (715) 835-4524 02/14/1989 Classification: Hazardous Waste Transporte Used Of Recyc: No Violation Status: No violations found RCRIS-SQG 1001029003 NYR000017351 QUEENS FARMS DAIRY 103-45 98TH ST OZONE PARK, NY 11417 RCRIS: Owner: JULES KOTCHER (718) 738-7712 JULES KOTCHER (718) 738-7712 OB/25/1995 Classification: Small Quantity Generate Used Oil Recyc: No Violation Status: No violations found 103-45 98TH ST 103-45 98TH ST SOUTH OZONE PARK, NY NY Spills \$102550577 SPILLS.
Spill hambor:
Spill hambor:
Facility Contect:
Not reported
Investigator:
Caller Name:
Caller Phone:
Politic Phone:
Notifier Phone:
Notifier Phone:
Spillor Condend
Spi 2
Not reported
61
SIVE PAGET RIESEL
Not reported
Not reported
Not reported
Not reported

MAP FINDINGS

MAP FINDINGS EDR ID Number Datebase(s) EPA ID Number 108 PCT (Continued) U003074605 Trus
Not reported
Not reported
COMMANDING OFFICER
BUILDING MAINTENANCE SECTION
59-06 BROOKLYN QUIEENS EXP. WAY
OLDERNS, NY LOUEENS EXP. WAY
Not reported
CY181 476-7576
Flist Owner
Faiste
Mare Total musking
Not other invising
0
Mare Total musking
0
Not the musking
1
Not the musking Updated: Date Inspected; Result of Inspection Mailing Name. Mailing Address: Mailing Contact:
Mailing Telephone:
Owner Mark:
Certification Flag:
Rannew Flag:
Latt.ong:
Dead Letter:
Facility Screen:
Tank Screen:
Tank Screen:
Fiscal Amount for Registi 99TH ST & 97TH AVE. 99TH ST. / 97TH AVE. QUEENS, NY 22 NW 1/8-1/4 955 Higher NY Spills S102142731 N/A SPR.1.S:
Spill Number:
Facelity Contac
Investigator:
Calter Name:
Calter Phone:
Notifier Name:
Notifier Phone:
Spiller Contact:
Spiller;
Spiller Address:
Spiller Cass; Region of Spill: 2
Facility Tate: Not reported Spill: Not reported Notifier Agency: Not reported Notifier Extension: Not reported Spillor Phone: Not reported Not reported Not reported Not reported Not reported Not reported Resource Affected: On Land Spill Source: Unknown PBS Number: Not reported Reported to Dept. 04/06/1992 20:54 Streamer Wester I Was a Child To The Control of the

TC0424127.1r Page 36

Map ID Direction		MAP FINDINGS		j	
Distance Distance (# Elevation	t.) Site			Database(s)	EDR ID Number EPA ID Number
	103-45 98YH ST (Contin	ued)			\$102560577
	Spiller Address: No	ot reported			
		lown release that creates potential for fi		Response.	
		illing Responsible Party. Corrective acti of reported	on taken.		
		or reported	Resource Affected:	Groundwater	
	Water Affected: No		Spill Source:	Other Commercial/Indu	striat
	Spill Notifier: Lo	cat Agency		Not reported	
		l/15/1997 12:00	Reported to Dept.	04/15/1997 14:51	
	Cleanup Ceased: No Last Inspection: No				
	Cleanup Meets Sten				
	Recommended Pen				
	Spiller Cleanup Date				
	Enforcement Date:	Not reported			
	Investigation Compli UST Involvement:	ste; Not reported False			
	Spill Record Last Up				
	is Updated:	False			
	Corrective Action Pla				
		Computer Date File: 04/15/1997			
		ummery to Central Office: Not reported ONTAMINATED SQIL SOME INTO WA	TEO AND LAND OF	SULE TERMINE HEY	on anneo
		ED BY DEC - CHRIS THOMASELLO H			DU APPRO
		ot reparted	Line II Divi		
E26	OUFENS FARMS DAIRY	INC:		+187	11003644422
E26 South	QUEENS FARMS DAIRY 19345 987H ST			บรา	U003644422 N/A
South 1/8-1/4				UST	
South 1/8-1/4 1000	10345 987H ST			บรา	
South 1/8-1/4	10345 997H ST OZONE PARK, NY 1141			UST	
South 1/8-1/4 1000	19345 99TH ST OZONE PARK, NY 1141: PBS UST:	,			
South 1/8-1/4 1000	19345 99TH ST OZONE PARK, NY 1141: PBS UST: PBS Number:	2.114219	CBS Number		
South 1/8-1/4 1000	10345 99TH ST OZONE PARK, NY 1141: PBS UST: PBS Number: SPDES Number;	7 2-114219 Not reported		Entropy to N	
South 1/8-1/4 1000	10345 98TH ST OZONE PARK, NY 1141: PBS UST: PBS Number: SPDES Number; SWIS ID:	2-114219 Not reported 6301	CBS Number Telephone:		
South 1/8-1/4 1000	10345 99TH ST OZONE PARK, NY 1141: PBS UST: PBS Number: SPDES Number;	7 2-114219 Not reported	Telephone:	Entropy to N	
South 1/8-1/4 1000	10345 99TH ST OZONE PARK, NY 1141  PBS UST: PBS Number: SPOES Number: SWIS ID: Operator: Emergency Contact: Total Tanks:	2-114219 Not reported 6301 QUEENS FARMS MORRIS BOSSMAN, (718) 376-38!	Telephone:	Entropy to N	
South 1/8-1/4 1000	10345 99TH ST OZONE PARK, NY 1141 PBS UST: PBS Number: SPDES Number: SWIS ID: Operator: Eusergescy Contact:	2-114219 Not reported 6301 GUERNS FARMS MOTRIS BOSSMAN, (718) 376-381 0 NINETY EIGHT & JUSERTY CORP	Telephone:	Entropy to N	
South 1/8-1/4 1000	10345 99TH ST OZONE PARK, NY 1141  PBS UST: PBS Number: SPOES Number: SWIS ID: Operator: Emergency Contact: Total Tanks:	2-114219 No! reported SOIT WS FARMS MOCHRIS BOSSMAN, (718) 376-38 NINETY EIGHT & LIBERTY CORP. 109-45 SPIN CORP. 109-45 SPIN CORP.	Telephone:	Entropy to N	
South 1/8-1/4 1000	10345 99TH ST OZONE PARK, NY 1141  PBS UST: PBS Number: SPOES Number: SWIS ID: Operator: Emergency Contact: Total Tanks:	2-114219 Not reported 6301 GUERNS FARMS MOTRIS BOSSMAN, (718) 376-381 0 NINETY EIGHT & JUSERTY CORP	Telephone:	Entropy to N	
South 1/8-1/4 1000	10345 99TH ST OZONÉ PARK, NY 1141 PB S UST PBS Number: SPDES Number: SPD	7.114019 Not reported GS01 OUECRIS FARMS MOTHRIS BOSSMAN (718) 376-381 10**HVEY EIGHT & LUBERTY CORP 1004-65 s9814 ST	Telephone:	: Not reported (718) 843-7677	
South 1/8-1/4 1000	10345 99TH ST OZONE PARK, NY 1141  PBS UST: PBS Number: SPDES Number, SWIS ID: Operator Contact: Total Tanks; Owner: Owner Type, Owner Subtype:	7 2-114219 Not reported 6501 OUPER'S PAMS MORPHIS BOSSMANN, (718) 376-381 OUPER'S EIGHT & UBERTY COMP. (728) 645-797 (728) 645-797 (728) 645-797 (728) 645-797 (738) 645-7	Telephone:	: Not reported (718) 843-7677	
South 1/8-1/4 1000	10345 99TH ST OZONÉ PARK, NY 1141 PB S UST PBS Number: SPDES Number: SPD	2-114219 Mol reported SOCIETAS FARMS MOTHES BOSSMAN. (718) 376-381 OF CHARLES FARMS MOTHES BOSSMAN. (718) 376-381 OF CHARLES FARMS MOTHES FARMS MOTH	Telephone:	: Not reported (718) 843-7677	
South 1/8-1/4 1000	10345 99TH ST OZONE PARK, NY 1141  PBS UST: PBS Number: SPDES Number, SWIS ID: Operator Contact: Total Tanks; Owner: Owner Type, Owner Subtype:	2.114219 Nor. reported 6301 OUECNS FAMIS MORRIS BASSMAN, (718) 376-381 0 OUSCONE PARK, NY 11417 OUSCONE PARK, NY 1	Telephone:	: Not reported (718) 843-7677	
South 1/8-1/4 1000	10345 99TH ST OZONE PARK, NY 1141  PBS UST: PBS Number: SPDES Number, SWIS ID: Operator Contact: Total Tanks; Owner: Owner Type, Owner Subtype:	2.114219 Not reported SSS1 SSS1 SSS1 SSS1 SSS1 SSSS4 SSS1 SSSS4 SSSS4 SSSS4 SSSS4 SSSS4 SSSS4 SSSS4 SSSS5 SSSS5 SSSS5 SSSS5 SSSS5 SSSSS SSSSS SSSSS SSSSS SSSSS SSSSS SSSS	Telephone:	: Not reported (718) 843-7677	
South 1/8-1/4 1000	19349 99TH ST OZONE PARK, NY 1141 PBS UST: PBS Number: SPDES Number: Owner: Owner Type: Owner Spdespe: Mailing Address:	2.114219 Nor. reported 6301 OUECNS FAMIS MORRIS BASSMAN, (718) 376-381 0 OUSCONE PARK, NY 11417 OUSCONE PARK, NY 1	Telephone:	: Not reported (718) 843-7677	
South 1/8-1/4 1000	10345 99TH ST OZONE PARK, NY 1141  PBS UST: PBS Number: SPDES Number, SWIS ID: Operator Contact: Total Tanks; Owner: Owner Type, Owner Subtype:	2.114219 Not reported GS01 OUEENS FARMS MORRIS BOSSMAMN, (718) 976-981 0 HINETY EIGHT & LUBERTY CORP 1024-58 9814 ST OZOME FARR, NY 11417 (718) 643-7077 ATTN: HYMARH SLATER 2 - Unregulated yPBS (The state)	Telephone: 52 Owner Mark:	: Not reported (718) 843-7627 First Owner	
South 1/8-1/4 1000	19349 99TH ST OZONE FARK, NY 1141 PBS UNMER: PBS Number: SPDES Number: SPDES Number: SWIS ID: Operator: Telef Farias: Owner: Owner Type: Owner Suthybe: Mailing Address: Facility Status:	2-114219 Not reported 6301 OUECRS FARMS MCHRIS BOSSMANI, (118) 376-381 NOTHIS BOSSMANI, (118)	Telephone: 52 Owner Mark:	: Not reported (718) 843-7627 First Owner	
South 1/8-1/4 1000	19349 99TH ST OZONE FARK, NY 1141 PBS UST: PBS Number: SPDES Number: SPDES Number: SPMS ID: OWNER: Owner: Owner Type: Owner Subtype: Mailing Address: Copoolity (galls),	2.114219 Not reported GS01 OUEENS FARMS MORRIS BOSSMAMN, (718) 976-981 0 HINETY EIGHT & LUBERTY CORP 102-45 9814 957 OZONE PARR, NY 11417 (718) 1843-7077 ATTR: HYMARK SLATER 2-Unregulated by PES (the tutal of Sulphy 1860-14	Telephone: 52 Owner Mark:	: Not reported (718) 843-7627 First Owner	
South 1/8-1/4 1000	19349 99TH ST OZONE FARK, NY 1141 PBS UNTOP: PBS Number: SPDES Number: SPDES Number: SPDES Number: SWIS ID: Operator: Fenergener Contact: Total Tanks: Owner Suthybe: Mailling Address: Facility Status: Copocity (galls), Tank Location:	2-114219 Not reported 6301 OUEENS FAMIS MOTHRIS BOSSMAN, (718) 376-381 MOTHRIS BOSSMAN, (718) 376-381 100-45 SPIN 1-20 100-45	Telephore: 32  Owner Mark: apacity is loss than 1	Not reported (718) 843-7677 First Cwiner First Cwiner	
South 1/8-1/4 1000	19349 99TH ST OZONE PARK, NY 1141 PBS UST: PBS Number: SPDES Number: SPDES Number: SPDES Number: SPDES Number: Comparison of Contact: Total Tanks: Owner: Commer Type: Owner Subtype: Mailing Address: Facility Status: Coposibly (patis), Tank Location: Tank ID: Tank	2.114219 Not reported SS1 SS1 SS1 MOPRIS BOSEMAN, (718) 376-381 OF THE ST SCHAMS OF THE S	Telephore:  52  Owner Mark:  paractly is fees then 1  install Date:	. Not reported (718) 849-7677  First Owner	
South 1/8-1/4 1000	19349 99TH ST OZONE FARK, NY 1141 PBS UNTOP: PBS Number: SPDES Number: SPDES Number: SPDES Number: SWIS ID: Operator: Fenergener Contact: Total Tanks: Owner Suthybe: Mailling Address: Facility Status: Copocity (galls), Tank Location:	2-114219 Nor reported 6301 OUEENS FARMS MORRIS BOSSMANN, (718) 376-381 0 UNTERIS FARMS MORRIS BOSSMANN, (718) 376-381 0 UNTERIS FARMS MORRIS FARMS TO COMP TO	Telephone:  22  Owner Mark:  Districtly is fess than 1  Install Date:  Tank Type:	Not reported (718) 843-7677 First Cwiner (101 gallens) and 00/00 Steplicarbon steel	
South 1/8-1/4 1000	1934 99TH ST OZONE FARK, NY 1941 PBS UST PBS Number: SPDES	2.114219 Not reported SS1 SS1 SS1 MOPRIS BOSEMAN, (718) 376-381 OF THE ST SCHAMS OF THE S	Telephore:  52  Owner Mark:  paractly is fees then 1  install Date:	Not reported (718) 843-7677 First Cwiner (101 gallens) and 00/00 Steplicarbon steel	
South 1/8-1/4 1000	19349 99TH ST OZONE PARK, NY 1141 PBS UST: PBS Number: SPDES Number: Operator: Constant Confact: Total Tanks: Ownier Type: Ownier Confact: Total Tanks: Ownier Type: Conscity (pale), Tank Location: Tank 100: Product Stored: Tank internal:	2.114219 No! reported SSS1 IN SERVICE SAMES UCHRIS DOSSMAN, (718) 376-38 NOHETY EIGHT & LIBERTY CORP 1024-58 SPH ST OZONE PARK, NY 11417 (718) 643-707 NO! reported NOHETY EIGHT & LIBERTY CORP 1024-58 SPH ST 024-58 SPH ST 025-58 SPH ST 024-58 SPH ST 024-58 SPH ST 025-68 SPH ST 026-68 SPH ST 027-68 SPH ST 027-6	Telephone: 52  Owner Mark: appacity is fess than 1 install Date: Tank Type: Fige Interval	. Not reported (718) 843-7627  First Dwnfer .101 gallens) and .000 Siepleration steel Not reported	

Map ID Direction Distance Distance (ft.) Elevation Site

Datebase(s)

EDR ID Number EPA to Number

QUEENS FARMS DAIRY INC. (Continu

MAP FINDINGS

JEENS FARMS DAIF
TARK Error Status:
Pipe External
Second Contenium
Coverial Prot.
Data Tolerat
Data Closed:
Data Colosed:
Deat Latter,
FAMT:
Total Capacity:
Trank Sorren:
Gerffication FlagOld PBS Number:
Inspected Date
Inspection Resur.
Latter,
Pacific Tark
Latter,
Pacific Type:
Data
Latter,
Pacific Type:
Data
Latter,
Data
Latter, AC (Continued)
Minor Data Missing
Neof reported
NOME
NOME
NOT reported
NOT reported
NOS/95
False
False
Fiscal emount for regist Dispenser. Next Test Date Test Method: ot
Penewal Date:
Federal IO:
Facility Screen;
Certification Date:
Expiration Date:
Inspector; 12/11/96 Not reported Minter data a e: 05/05/92 03/24/97 Not reported ()
Plenwal has r
False
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported PBS Number: SPDES Number SWIS ID; Operator: 2-114219 Not reported 6301 QUEENS FARMS MORRIS BOSSMAN, (718) 376-3652 CBS Number: Not reported Telephone: (718) 843-7077

0 NIMETY EIGHT & LIBERTY COAP 103-45 98TH ST 0ZONE PARK, NY 11417 (718) 842-7077 Not reported Owner Type; Owner Subtype: Mailing Address Not reported Owner Mark: First Owner Not reported Not rep Owner Mark: First Owner

Facility Status

Capachy (gals):
Tank Locason:
Tank ID:
Tank ID:
Product Stored:
Tank Internation
Tank Internation
Tank Externation
Tank Externation
Tank Externation
Tank Status:
Tank Error Stah
Pipe Externation
Second Contain
Leak Detection
Overfill Proti
Date Tested:
Date Closed:
Detection
Date Closed:
Detection
Tank Externation
Date Closed:
Detection
Tank Externation
Tank Ex Install Date: Tank Type: Pipe Internal: Pipe Type: 002 NOS 1,2, OR 4 FUEL OIL NOS 1,2, OH 4 Pt.
Not reported
Not reported
not reported
not reported
not reported
Not reported
Minor Data Missin
NONE
NONE
NONE
NONE
Falsa
Fals

TC0424127.1r Page 39

MAP FINDINGS EDR ID Number Database(s) EPA ID Number

QUEENS FARMS DAIRY INC (Continued)

PBS Number: SPDES Number SWIS ID; Operator: Emergency Con Total Tanks: Owner; 2-114219 Not reported 6301 QUEENS FARMS MORRIS BOSSMAN, (718) 376-3852 CBS Number: Not reported Telephone: (718) 843-7077 MADRIS BOSSMAN, (719) 375-3852 0

NINETY EIGHT & LIBERTY CORP
102-04-5 BPINS 7

OZONE PARK, WY 11417

Not reported
Not reported
Not reported
Not reported
103-45 BPINS 7

OZONE PARK, WY 11417
(710) 843-707

CACME PARK, MY 11417
(710) 843-707

CACME PARK, MY 11417
(710) 843-707

CACME PARK, MY 11417
Subpart 360-14, 95

OZONE PARK, MY 11417
(710) 843-707

UNDERGROUND

UNDERGROUND

UNDERGROUND

UNDERGROUND

OZONE

OZONE PARK, MY 11417

(710) 843-707

UNDERGROUND

UNDERGROUND

UNDERGROUND

OZONE

OZ Owner Type: Owner Subtype: Mailing Address Facility Status: Copocity (gels):
Yank Location:
Yank Location:
Yank Location:
Product Stored:
Tank Internal:
First Location:
Tank Estarnal:
First Location:
Tank Estarnal:
Second Conteinin
Look Detection:
Look Cotection:
Lo 00/00 Steel/carbon steel Not reported Not reported 004 NOS 1,2, OR 4 FUEL OIL 12/11/96 Not report Minor data : 05/05/92 03/24/97 Not report G Fenwal has not been pr False Not reported Not reported Not reported Not reported Not reported

PBS Number: SPDES Number SWIS ID: Operator: Emergency Con Total Tanks:

2-114219

2-114219 Not reported 6301 OUEENS FARMS MORRIS 80SSMAN, (718) 378-3852

0 NINETY EIGHT & LIBERTY CORP 103-45 98TH ST OZONE PARK, NY 11417

MAP FINDINGS

EDR ID Number Database(s) EPA ID Number

QUEENS FARMS DAIRY INC (Continued) Total Capacity:
Tank Screen:
Renew Fish;
Certification Flag:
Certification Flag:
(respected Date:
Inspection Result
Lationg:
Facility Type: Renewal Date: Federal ID: Facility Screen: Certification Date: Expiration Date: Inspector: D
Ranwai has not been printed
False
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported PBS Number: SPDES Number: SWIS ID: Operator; Emergency Cont Total Tanks: Owner: 2-114219 Not reported 6301 OUSENS FARMS MORRIS BOSSMAN, (718) 376-3852 CBS Number. Tolephone: (718) 843-7077 MCPHIS BOSSMAN, (178) 276-3852

SMEXT FEIGHT & LUBERTY CORP
100-46 98TH ST

C/ONE PARK, NY 1147

(718) 643-7077

Owner Mark: First Owner
Not reported

Not reported

Not reported

Not reported

Not reported

Owner Mark: First Owner
Not reported

100-46 98TH ST

100-46 98TH ST

101-46 98TH ST

101-46 98TH ST

101-46 98TH ST

101-46 98TH ST

21-18 164-077

ATTN: HYMAN SLATER

2-1 Unrapiused by PS (the total capacity is less than 1,101 qallons) and

Subpart 360-14 Owner Type: Owner Subtype Mailing Address Facility Status Capacity (galls: Tark Lossilon. Tark Lossilon. Product Storce! Product Storce! Tark Earling Tark 550 UNDEAGROUND 003 NOS 1,2, OR 4 FUEL OIL Instatl Date: Tank Type: Prpe Internat: Pipe Type: 00/00 Steel/carbon steel Not reported Not reported NOS 1,2, OR -Not reported Not reported Not reported Closed-Reman Minor Data Mili Not reported NONE NONE NOT reported Not reported 08/95 False Fiscal amount Suction Not reported Not reported False Minor data m Oispenser: Next Yest Date: Test Mothod: Updsted: Owner Screen: 12/11/96 Not report Mimor dete 1:05/05/92 03/24/97 Not report newal Date: Renewal Date: Federal ID: Facility Screen: Certification Date: Expiration Date: D
Renwal has not been printed
False
Not reported

TC0424127.1r Page 40

Map ID Direction Distance Distance (H.) Elevation Site MAP FINDINGS EDR ID Number Database(s) EPA ID Number

QUEENS FARMS DAIRY INC (Continued) U003644422 (718) 843-7077 Not reported Not reported NINETY EIGHT & LIBERTY CORP Owner Type: Owner Subtype: Mailing Address: Owner Mark: First Owner Not reported
MINETY EIGHT & LIBERTY CORP
109-48 98TH ST
CZONE PARK, NY 11477
(716) B49-707
(716) B49-707
Subpart 360-14, Subpa Facility Status Capachy (path). Tank Contains (path). Tank Contains (path). Tank 10 Procaded Street: Tank Internal. Pipe 10 Cooline. Tank 10 T 00/00 SteeVcarbon steet Not reported Not reported Henewal Date: Federal (b): Facility Screen: Cartification Date: Expiration Date: Inspector. 12/11/96 Not reporte Minor data ::05/05/92 03/24/97 0
Renwal had not been printed
False
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported PBS Number: SPDES Number SWIS ID: Operator: Emergency Co Total Tanks: Owner: 2-114219 Not reported 6301 CBS Number: Not reported (718) 843-7077 6301 QUEENS FARMS MORRIS BOSSMAN, (718) 976-3852 NINETY EIGHT & LIBERTY CORP
103-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8971 97
107-45 8

Facility Status:

CBS Number: Not reported

(718) 843-7077

QUEENS FARMS DAIRY INC (Continued)

MAP FINDINGS

EDR ID Number Database(s) EPA ID Number

11003644422

© (Continued)

559
UNDERGROUND

006
NOS 1,2 OR 4 FUEL OIL
Not reported
Not reported
Colesed Removed
Minor Data Missing
Note reported
False

Suction Not reported Not reported Fatse Minor data mis Naxt Test Date: Test Method: Updated: Owner Screen:

Cripacity (gals): Tank Localion. Tank Localion. Tank Localion. Tank Stored: Tank Status: Tank S 12/11/96 Not reported Minor data m e: 05/05/92 03/24/97 Not reported Renewal Date: Federal ID: Facility Screen: Cartification Date Expiration Date Inspector; 0
Remait has not been printed
False
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

PBS Number: SPDES Number SWIS ID; Operator: Emergency Cos Total Tanks; Owner; 2-114219 \*-- reported CBS Number: Not reported Not reported 6301 QUEENS FARMS MORRIS BOSSMAN, (718) 378-3652 Tetephone: (718) 843-7077

MORRIS BOSSMAN, (719) 378-3852 0 NINETY EIGHT & LIBERTY CORP 103 45 98TH ST (718) 843-7077 Not reported NON reported NINETY EIGHT & LIBERTY CORP \*\*TOLAN 98TH ST Owner Mark: First Owner 103-45 98TH ST OZONE PARK, NY 11417 (718) 843-7077

(719) 843-7077 ATTN: HYMAN SLATER 2- Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14. Facility Status:

Cepecity (gals):
Tank Location:
Tank Location:
Tank location:
Tank Stored:
Tank Internal:
Tank External:
Tank External:
Tank External:
Tank External:
Tank External:
Tank External: 550 UNDERGROUND 00/00 Steel/carbon steel Not reported Not reported 007 NOS 1,2, OF 4 FUEL OIL

NOS 1,2, OR 4 Not reported Not reported Closed-Remov Minor Data Mis Not reported

TCB424127.11 Page 43

MAP FINDINGS

EDR ID Number Database(s) EPA IC Number

QUEENS FARMS DAIRY ING (Continued) Recommitted)
Recommitted
False
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported Flenew Flag: Certification Fleg: Old PBS Humber: Inspected Date: Inspection Result: Lationg: Facility Typo: Facility Screen: Minor data missing Cortification Date; 05/05/92 Expitation Date: 03/24/97 Inspector: Not reported PBS Number: SPDES Number: SWIS ID: Operator: Emergency Conta Total Tanks: Owner: 2-114219 Not reported CBS Number: Not reported Telephone: (718) 843-7077 U NINETY EIGHT & LIBERTY CORP NNETY EIGHT & LIBERTY CORP
103.45 98TH 51
OZONE PARK, NY 11417
(718) 943-7077
Not reported
NNETY EIGHT & LIBERTY CORP
103.45 98TH 51
OZONE PARK, NY 11417
(716) 843-707
ATTH: HYMAN SLATER
2. Unregisted by PBS (the total capacity is less than 1,101 gellone) and
Subpert 380-14.
4000
UNICERGROUND
1039
Install Date: 1272 Facility Status: Install Date: Tank Type: Pipe Internal: Pipe Type: 009 NOS 1,2, OR 4 FUEL OR.

Cemercity (galls):
Tank Localities:
Tank Localities:
Tank Localities:
Tank Both
Tank Sterent
Tank Start
Date Closed:
Certification: Flag.
Old PSS Number:
Enspecies Obstart
Enspecies O Suction Not reported Not reported False Minor date or

0
Renwal has not been printed
False
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported Inspection Result Latifong: Facility Type:

CBS Number: Not reported

Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

Delabaso(s) EPA ID Number

QUEENS FARMS DAIRY ING (Continued) U003644422

VEENS FARNS DAIRY IN Second Continument: Leak Delection: Charlet Prot. Date Tesled. Date Closed: Delet Letter: FAMT: Total Capacity: Total Capacity: Tank Screen: Family Control Flag: Old PBS Number: Impacted Otel: Inspection Result: Lafforgs: Facility Type: 12/11/96 Not reported Minor data rr e:05/05/92 03/24/97 Not reported 0
Renwal has not been printed
False
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

PBS Number: SPDES Number: SWIS ID: Operator: Emergency Cont Total Tanks: Owner: 2-114219 Not reported 5301 QUEENS FARMS MORRIS BOSSMAN, (718) 376-3852 CBS Number. Not reported Telephone: (718) 843-7077

U NINETY EIGHT & LIBERTY CORP 103-45 ORTH ST

NINETY EIGHT & LIBERTY CORP
1073-49 58TH 37
O/DONE PARK, NY 11417
O/DONE PARK, NY 11417
O/DONE PARK, NY 11417
O/DONE PARK, NY 11417
(718) 848-7077
O/DONE PARK, NY 11417
O/DONE Facility Status: Subject of Prismit
Subject of Prismit
Subject of Prismit
Subject of Subject o Copacity (getal: Tank Locasion: Tank ID. Product Stored: Tank internat: Pipo Locasion: Tank Status: Tank Status: Tank Status: Tank Status: Second Contal Leak Detection Ovortiff Prot. Ovortiff Prot. Date Closed: Date Closed: Detection: Date Closed: Detection: Date Closed: Detection: Patternation: 00/00 Steel/carbon Not reported Not reported

Suction Not reported Not reported Palse Minor data m Dispenser: Next Test Date Test Method: Updated: Owner Screen

Renowal Date: Federal ID: 12/11/98 Not reported

TC0424127.1r Page 44

MAP FINDINGS

QUEENS FARMS DAIRY INC (Continued)

EDR ID Number Datebase(s) EPA ID Number

SWIS ID: Operator: Emergency Contai Total Tanks: Owner; 6301 OUEENS FARMS MORRIS BOSSMAN, (718) 376-3852 Telephone: [718] 843-7077 MORRIS BOSSMAN, (71e) 375-3682 0

NINETY EIGHT A LIBERTY CORP
103-45 58TH 51

CZOME PARK, NY 1-417

(71s) 48-3707

Nol reported

NON reported

NON REPORTED
103-45 58TH 51

CZOME PARK, NY 1-1417

(71s) 48-3707

COWNER Mark

First Owner

NONEY EIGHT A LIBERTY CORP
103-45 58TH 51

CZOME PARK, NY 11417

(71s) 48-3707

ATTR: NYMAN SLATER
2- Unregolated by PBS (the lotal capsoly is fess than 1,101 gailons) and
Subpan 360-14.

4000

UNDERFROUND

INSURI Date: 12/72 Facility Status:

Capsocity (gale):
Tank Location:
Tank Location:
Tank Location:
Tank Brown
Tank Brown
Tank Stered:
Tank Internat:
Pipe Location:
Tank Error Stellus:
Pipe Externat:
Tank Error Stellus:
Pipe Externat:
Capsocity
Tank Error Stellus:
Pipe Externat:
Pipe Externation:
Covarial Prod.
Detended:
Detended: UnderGROUND
010
LEADED GASCUNE
Not reported
Not repo ot Renowal Date; Renowal Date; Federal (D: Facility Screen; Certification Date Expiration Date Inspector 12/11/96 Not report Minor data s:05/05/92 03/24/97 Ranwal has not been printed
False
Not reported

PBS Number SPOES Num SWIS (D: Operator: Ervergency C Total Tanks: Owner: 2-114219 Not reported 6301 QUEENS FARMS MORRIS BOSSMAN, (718) 376-3852 CBS Number: Not reported Telephone: (718) 843-7077 0 NINETY EIGHT & LIBERTY CORP 103-45 98TH ST OZONE PARK, NY 11417 (718) 843-7077

Owner Mark First Owner

Cotabase(s) EPA ID Number

QUEENS FARMS DAIRY INC. (Continued) U003544422 Meiling Address:

Facility Status

Capacity (gals)\*
Tank Location:
Tank IO.
Tank IO.
Product Stored.
Tank Internal.
Pipe Location:
Tank External:
Tank Status:
Tank External:
Tank Status:
Tank External:
Leak Datection:
Ovorfill Prot.
Date Tastled:
Date Closed:
D

cl Renewal Date: Federal IC: Facility Screen: Certification Date: Expiration Date: Inspector; 12/11/96 Not reported Minor data m e:05/05/92 03/24/97 Not reported

Deleted; Doad Letter; FAMT: Total Capacity: Tank Screen; Bonew Flag: Cartilication Flag: Old PBS Number; Inspected Date; Inspection Result Lattlong; Facility Type: 6
Renwal has not been printed
False
Not reported

PBS Number: SPDES Number: SWIS ID. Operator: Emergency Cont Total Tanks; Owner; 2-1142†9 Not reported CBS Number, Not reported Not reported 6301 QUEENS FARMS MORRIS BOSSMAN, (718) 376-3852 Telephone: (718) 843-7077 0 NINETY EIGHT & LIBERTY CORP 103-45 98TH ST OZONE PARK, NY 11417

OZONE PARK, NY 19477
(718) 964-7977
Not reported
NINETY PERMY A LIBERTY CORP
100-45 S981-15
OZONE PARK, NY 19497
ATTH: NYMAN SLATER
2-Unregalished by PBS (the Iotal capacity is tess than 1,101 gallons) and
Subpart 360-14

Facility Status Capacity (gats) Tonk Location Tank (D) UNDERGROUND

nstall Date:

7C0424127.1r Page 47

MAP FINDINGS

EDR ID Number EPA ID Number QUEENS FARMS DAIRY INC (Continued)

EENS FARMS DA
Date Tested:
Date Clased:
Date Clased:
Deteted:
Dead Letter;
FAMT:
Total Capacity:
Total Capacity:
Tank Scrien:
Renew Fag:
Certification Flog:
Old PBS Number
Inspection Resett
Lattong:
Facility Type: Next Test Date: Test Method: Updated: Owner Screen: Not reported Not reported False Minor data missing ot Annewel Date: Federal ID: Fedility Screen: Corification Date: Expiration Date: Inspector: 12/11/96 Not reported Minor data miss e:05/05/92 03/24/97 Not reported 0
Renwal has not been printed False
Not reported

PBS Number: SPDES Number: SVHS ID: Operator: Emergency Contact: Total Tanks; Owner: 2-114219 Not reported CBS Number. 5301 OUEENS FARMS MORRIS BOSSMAN, (718) 376-3852 (718) 843-7977 D NINETY EIGHT & LIBERTY COMP 103-45 98TH ST OZONÉ PARK, NY 11417 (718) 843-7077

Not reported Not reported NINETY EIGHT & LIBERTY CORP 103-45 98TH ST OZONE PARK, NY 11417

Facility Status

193-46 987Th ST

(718) 843-7077

ATTN: 1YYMAN SLATER
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) and
2- Lumrighated by PGS (the total capacity is less than 1,101 gallons) Capacity (gols)
Tank Location:
Tank Location:
Tank Location:
Tank IDProduct Stored:
Tank Internat:
Pipe Location:
Tank Caternat:
Tank Status:
Tank Status:
Tank Status:
Tank Status:
Tank Caternat:
Tank Containing
Lank Opteclion:
Onterliti Production:
Onterliti Production:
Onterliti Production:
FAMT:
Total Capacity:
Tank Screen:
Renew Flag:
Certification Flag:
Certification Flag:
Certification Flag:

Benewul Date: 12/11/96
Pederal IO: Not reporter
Facility Screen; Minor data
Certification Date: (05/05/92
Expiration Date: 03/24/97 0 Renwal has not been printed False Not reported

Mep ID Direction Distance Distance (ft.) Elevation Site MAP FINDINGS

Colebase(s) EPA ID Number

QUEENS FARMS DAIRY INC (Continued) IC (Constinued)
UNLEADED GASOLINE
Not reported
Not Not reported
Not Not reported
Not reported
Not reported
Not reported
False
False
False
Fiscal amount for register
0 U0036444ZZ Product Stored.
Tank Internal:
Pipe Location.
Tank Esternal:
Tank Stetian.
Second Contentian.
Second Contentian.
Second Contentian.
Dear Contentian.
Dear Contentian.
Dear Contentian.
Total Capacity.
Tank Screen.
Hennew Flag:
Certification Flag:
Certification Flag:
Inspected Date:
Inspected Date:
Inspected Date:
Ladlong. Tank Type: Pipe Internal: Pipe Type: 12/11/96 Not reported Minor data m +05/05/92 03/24/97 Not reported th Amewal Date: Federal ID: Federal ID: Fedity Screen Certification Date Expiration Date Inspector: 0
Renwal has not been printed:
False
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported PBS Number, SPDES Number, SWIS ID: Operator: Emergency Cont Total Tanks: Owner: 2.114219 Not reported 6301 QUEENS FARMS MORRIS BOSSMAN, (718) 376-3852 (718) 843-7077 Telephone: MORRIS BOSSMAN, (718) 376-0852 0
NINETY EIGHT A LIBERTY CORP
103-45-98TH ST
0ZONE PARK, NY 11417
(718) 564-707

Owner Mark: First Owner
Nor reported
NORTH EIGHT CORP
103-45-98TH ST
0ZONE PARK, NY 1417
(718) 483 7077
ATTH: . HYMMN SLATER
2 - Unregulated by PBS (the folial capacity is face than 1,101 gallons) and section 1,101 gallons) and Section 306-1.

UNDERFROUND
133
UNILEADED GASOLINE
17ark Type: Steelelshoot 1,101 gallons) and Section 1,101 gallons) and Section 306-1.

UNDERFROUND
131
UNILEADED GASOLINE
17ark Type: Steelelshoot 1,101 gallons) and Section 1,101 gallons) and Section 306-1.

UNILEADED GASOLINE
17ark Type: Steelelshoot 1,101 gallons) and Section 1,101 gallons) and Sectio Facility Status Capacity (gots):
Tank Location:
Tank ID:
Product Stored
Tank Internat:
Pipe Location:
Tank Externat:
Tank Status:
Tank Error Stat
Pipe Externat:
Second Contail
Leak Detection
Overfill Pro: 00/00 SteeVcarbon Not reported Not reported UNILEADED GA Not reported Not reported Closed-Remove Minor Date Miss Not reported HONE NONE NOT reported

TC0424127.1r Page 48

U003644422

Map ID Direction Distance Distance (ft.) Elevation Site MAP FINDINGS Delabase(s) EDR ID Number EPA ID Number

OVEENS FARMS DAIRY INC (Continued) Inspected Cate: Inspection Result: Let/long: Facility Type: Not reported Not reported Not reported Not reported

QUEENS FARMS DAIRY INC 10345 98TH ST OZONE PARK, NY 11417

PBS UST: PBS Number SPDES Numl SWIS ID: Operator: Emergency C: Total Tanks: Owner: 2-032573 Not reported 5301 QUEENS FARMS QUEENS FARMS, (718) 738-7712 CBS Number. Not reported Telephone: (218) 738-7712 O OUEENS FARMS DAIRY INC 1791 AF BATH ST

Facility Status

OUSENS FARMS DAIRY 9NO
103.45 BBTH ST
0ZONE PARK, NY 11417
(718) 738-7712
Not reported
Not reported
OUSENS FARMS DAIRY 9NO
103-45 BBTH ST
0ZONE PARK, NY 11417
(718) 738-772
NOT Reported
OUSENS FARMS DAIRY 9NO
103-45 BBTH ST
0ZONE PARK, NY 11417
(718) 738-772
VI 1978-772
VI 1978-772
VI 1978-772
VI 1978-773
VI 1978-773 001 LEADED GASOLINE LEADED GASOLINE
Not reported
Not reported
Not reported
Not reported
Closed-Removed
Minor: Daila Missing
Not reported
OTHER
Not Missing
Not reported
Not reported
Not reported
Not reported
Not reported
False
False
Fiscal amount for registration. Suction Not reported Not reported True Minor date m

08/12/97 Not report No data m ± 08/19/92 10/29/97 Not reporte ct Renewal Date; Federal ID; Facility Screen: Certification Date; Expiration Date; Inspector; 0
Renwal has not been printed
False
Not reported
Not reported
Not reported
Not reported
OTHER

EDR 10 Number Detabase(s) EPA ID Number

00/00 Steel/carbon steel Not reported STEEL/IRON

(718) 738-7712

QUEENS FARMS DAIRY INC (Continued)

2-032573 Not reported 5301 QUEENS FARMS QUEENS FARMS, (718) 738-7712 CBS Number: Not reported Telephone: (718) 738-7712

OUSENS FARMS, (718) 738-7712
OUSENS FARMS DAIRY INC
1024 SPRTHS TS
T CZONE PARK. NY 11417
(718) 738-772
Not exported
OUSENS FARMS DAIRY INC
100-45 SPRTHS
OUSENS FARMS
OUSENS FAR Owner Type: Owner Subtype Medion Address

Facility Status

Not reported Not reported Not reported Closed Removed Minor Data Missing Not reported NONE OTHER

Capacity (gale):
Tank Location,
Tank Location,
Tank Location,
Troduct Stored:
Tank Internation,
Tank Externat:
Tank States:
Tank Externat:
Second Containme
Leab Detection;
Overfall Prot:
Date Obsect:
Date Obsect: Not reported Not reported 08/95 False False Fiscal amoun 08/12/97 Not reported No deta exist te: 08/19/92 10/29/97 Not reported 0 0 Renwal has r false Not reported Not reported Not reported Not reported OTHER

PBS Number: SPDES Number: SWAS ID: Operator; Emergency Contact Total Tanks: Classor 2-032573 Not reported 6301 QUEENS FARMS QUEENS FARMS, (718) 738-7712 CBS Number: Not reported

0 QUEENS PARMS DAIRY INC 103-45 98TH ST OZONE PARK, NY 11417

T00424127 1r Page 51

U003641405

MAP FINDINGS EPA ID Number EPA ID Number

QUEENS FARMS DAIRY INC (Continued)

USENS FARMS DA
Capacity (gala):
Tank (Locator
Tank (ID)
Froduct Stored:
Tank (ID)
Froduct Stored:
Tank (ID)
Froduct Stored:
Tank (ID)
Froduct Stored:
Tank Steatenal
Tank Steatenal
Tank External
Froe Steates:
Tank External
Second Containna
Leak Detection:
Coverfill Frod.
Date Closed:
Detelled:
Desided:
Desided:
Desided:
Desided:
Desided:
FAMT:
Total Capacity: NG (Continued)
550
UNDERGACUND
OU
LEADED GASCUINE
NM (oported
NM (oported
Coleage Famoved
Manor Data Missing
Not reported
NONE
CTHER
Not reported
No 08/12/97 Not reported No data mis-ite: 08/19/92 :: 10/29/97 Not reported FAMT: Total Capacity: Tank Screen: Renew Flag. Certification Flag: Old PBS Number Inspected Date: Inspection Result Lationg: Facility Type:

PBS Number: SPDES Number SWIS ID: Operator: Emergency Cont Total Tanks: Owner: 2-002579 Not reported 6901 CBS Number: Not reported (718) 738-7712 QUEENS FARMS QUEENS FARMS, (718) 738-7712

QUEENS FARMS DAIRY INC

Facility Status:

Capacity (gais): Tank tocation, Tank 10: Product Stored Tank Internal Pipe Location Tank External: Tank External: Tank External: INDERGHIJUTU 905 LEADED GASOLINE Not reported Not reported Closed-Removed Minor Data Missing Not reported

MAP FINDINGS

Database(s) EPA ID Number

QUEENS FARMS DAIRY INC (Continued) (718) 736-7712

Owner Type: Owner Subtype: Mailing Address Owner Mark: First Owner Not reported

Owner Maph:

First Owner
OUEENS FARMS DAIRY (NC
10,445 98TN ST
OZONE PARK, NY 11417
(719) 728 7712
Not Reported
2: Ukerguished by PBS (the total capacity is less than 1,101 gallone) and
Subpart 360-14,

Facility Status

550 UNDERGROUND 00/80 Steel/carbon steel Not reported STEEL/IRON

Cepnety (gall)-Tank Location: Tank Location: Tank Cepter (gall)-Tank Cepter (gall)-Tank Cepter (gall)-Tank Cepter (gall)-Tank Status: Tank Error Satur Tank Status: Tank Next Test Date: Yest Method: Updated: Owner Screen: Not reported Not reported Not reported True Minor data missing 08/12/97 Not reported No data miss to:08/19/92 19/29/97 Not reported 0
Remwal has not been printed
False
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
OTHER

2-032573 Not reported 5301 QUEENS FARMS QUEENS FARMS, (718) 736-7712 0 PBS Number: SPDES Numb SWIS ID: Operator: Emergency Ci Total Tanks: CBS Number: Not reported Telephone: (718) 738-7712

QUEENS FARMS, (719) 736-7712 0
OUEENS FARMS DAIRY INC
10.3-46 96TH 37
OZONE PARK, NY 11417
(719) 739-7712
Not reported
Not reported
OUEENS FARMS DAIRY INC
10.3-46 96TH 37
CZONE FARK, NY 11417
(716) 739-7712
NOT REPORTED
TO ZONE FARK, NY 11417
(716) 739-7712
Not Reported
2. Unregolated by PBS (the total capacity is less than 1,101 gallore) and Subpart 360-14.

Facility Status

TC0424127.1r Page 52

Database(s) EPA ID Number

QUEENS FARMS DAIRY INC (Contin EENS FARMS DA'S Second Contains Loak Detection: Overfall Prot. Overfall Copacity: Total Copacity: Total Copacity: Total Copacity: Tank Screen: Benew Filip: Geodication Flag: Overfall Prot. Overfall Pro NONE
OTHER
OTHER
Not reported
Not reported
OB/95
False
Fiscal amount for registra 08/12/97 Not reported No data miss s:08/19/92 10/29/97 Not reported 0
Remmal has not been printed
False
Not reported
Not reported
Not reported
Not reported
Not reported
OTHER CBS Number: Not reported

PBS Number: SPDES Number. SWIS ID: Operator: Emergency Contact Total TankS: Owner: 2-032573 Not reported 6301 QUEENS FARMS QUEENS FARMS, (718) 736-7712 Telephone: {718} 738-7712 OUEENS FARMS DAIRY INC.

Owner Mark:

First Owner

QUEENS FARMS DAIRY INC 103-45 98TH 5T (2CONE PARK, NY 11417 (719) 738-7712 Not reported Not reported OULEENS FARMS DAIRY INC 102-45 98TH 5T (2CONE PARK, NY 11417 (719) 738-7712 Not Reported Owner Type: Owner Subtype: Mailing Address.

Facility Status:

(\*18) 738-7712
Not Reported
2 - Unregulated by PBS (the total copacity is less than 1,101 gallons) and Sotopan 360-14.
500
EMDERGROUND
OSAUED GASQLINE
Ton't Typer
OSAUED GASQLINE
Ton't Typer
Not reported
Not repor Capacity (galls):
Tank Localdon:
Tank Localdon:
Tank ion.
Product Stored:
Tank internal:
Tank External:
Tank External:
Tank Status:
Tank External:
Second Contain
Loak Detection:
Overfill Prol.
Oate Tested
Oate Closed:
Deleted:
D

Total Capacity Tank Screen 08/12/97 Not reported

EDR (D Number Database(s) EPA (D Number

QUEENS FARMS DAIRY INC (Continued) Facility Screen: No data missing Certification Date; 08/19/92 Expiration Date: 10/29/97 Inspector: Not reported

Renew Flag: Certification Flag: Okt PBS Number: Inspected Date; Inspection Result Lationg: Facility Type: Retwal has not been printed False Not reported Not reported Not reported Not reported OTHER

PBS Number: SPES Number; SWIS ID: Operator: Emergency Contact Total Tanks: Owner: 2-032573 Not reported 6301 QUEENS FARMS QUEENS FARMS, (718) 738-7712 CSS Number: Not reported Tetaphone: (718) 738-7712

Owner Type: Owner Subtype: Mailing Address:

OUEENS FARMS, (718) 738-7712

OUSEINS FARMS DAIRY MIG
TOU-45 sent 15
TO-45 sent 15
TO-Facility Status:

Accept Status,
Copacity (gale);
Track Acception,
Tank ID:
Track Acception,
Tank ID:
Track ID:
Track ID:
Track Stored;
Tank Internat;
Track Status;
Track Externat;
Track Status;
Track Externat;
Second Containme
Leak Director;
Overrill Prot;
Data Tested;
Data Tested;
Detector;
Dead Lotter
FAMT:
Total Capacity. UNDERGROUND 007

EADED GASOLINE Not reported Not reported Not reported Object-Semoned Wisson Note Proported Not reported Object-Semoned Note Proported Not reported Object Semone Note Police Police Fiscal amount for re 0 FAMT: Total Capacity. Tank Screen: Renew Flag: Certification Flag: Old PBS Number: Inspected Date: Inspection Result. Lationg: Facility Type: G8/12/97 Not reported No data miss te:G8/19/92 10/29/97 Not reported

PBS Number: SPDES Number 2-032573 Not reported CBS Number Not reported

TC0424127.1r Page 55

MAP FINDINGS EDR ID Number Database(s) EPA ID Number

QUEENS FARMS DAIRY INC (Continued) Maiting Address:

NOC (Continued)

OLIEENS ARAMS DAIRY INC
103.45 gent 15T
OZOME PARK, NY 11417
(7119798-772)
NOI Reported
Subpart a (M-14.4)
A000
LINDERGROUND
O00
DIESEL Tark Type:
Not reponded
Pipe Type: Steel Coloron
Not reponded
Not reponde Capacity (gals);
Yank Locallon:
Tank Locallon:
Tank ID:
Product Sored;
Tank Internat:
Pipe Levalton:
Tank Externat:
Tank Externat:
Tank Externat:
Leak Detection:
Coverfile Prof.
Date Tosted:
Date Tosted:
Date Closed:
Delated:
Dead Letter:
FAMT:
Total CapacityTotal Cap

FAMT: Total Capacity Tank Screen, Renew Plag: Certification Flag: Old PBS Number Impocted Date: Inspection Result Lautong: Facility Type: 98/12/97 Not reported No data miss e:08/19/92 10/29/97 Not reported 0
Henwal has not been printed
Foliae
Not reported
Not reported
Not reported
Not reported
Not reported
OTHER

2-032573 Not reported 6301 PBS Number: SPDES Number SWIS ID: CBS Number: Not reported Telephone: (718) 738-7712

OUEENS FARMS OUEENS FARMS, (718) 738-7712 QUEENS FARMS DAIRY INC.

QUEENS FARMS DAIRY INC
10.4-5 89TH ST
10.20NE PARK, NY 11417
(\*191.738.71%
Not reported
Not reported
Not reported
OUCERS FARMS DAIRY INC
10.4-6 89TH ST
02.0NE PARK, NY 11417
(\*18) 738.71%
Not Reported
Not Reported Owner Type: Owner Subtype: Mailing Arktress

Facility Status

Capacity (gats); Tank Location. Yank ID. underground Install Date:

MAP FINDINGS

Database(s) EPA ID Number

QUEENS FARMS DAIRY INC (Continued) U003644405

SWIS ID: Operator: Emergency Contact: Total Tanks: Owner: (718) 738-7712 6301 QUEENS FARMS QUEENS FARMS, (716) 736-7712

QUEEN'S FARMS, (719) 739-7712
QUEEN'S FARMS DAIRY NEC
102.45 SPIT ST
QUEEN'S FARMS DAIRY NEC
102.45 SPIT ST
QUEEN'S FARMS DAIRY NC
103-45 SPIT ST

Facility Status

008 LEADED GASOLINE

Capacity (capacity)
Tank Location
Tank Screen
Tank Screen
Tank Screen
Tank Screen
Tank Screen
Tank Screen
Tank Location
Tank Screen
Tank S LEADED GASO(LINE
hot reported
Not reported
Not reported
Not reported
Classed Removed
Minor Data Missing
Not reported
Faise
Faise
Fiscal amount for registration fee i

08/12/97 No data miss o: 08/19/92 10/29/97 Of Renwal has not been printed False Nat reported Not reported Not reported Not reported Not reported OTHER

PBS Number: SPDES Number SWIS ID: Operator: Emergency Cor Total Tanks: Owner. 2-032573 Not reported 6301 QUEENS FARMS QUEENS FARMS, (718) 736-7712 CBS Number: Not reported Telephone: (718) 738-7712 OUEENS FARMS DAIRY INC.

103-45 98FM ST OZONE PARK, NY 11417 1718) 738-7712 Not reported Not reported Owner Type: Owner Subhype Owner Mark. First Owner

TC0424127.1r Page 56

Database(s) EPA IO Number QUEENS FARMS DAIRY INC (Continued)

Product Stored: Took Internal Pripe Location: Tank Internal Pripe Location: Tank End Statum. Place External Section Container: Leak Defection: Overfall Prot Onto Container: Leak Defection: Overfall Prot Dead Letter: FAMT: Total Capaciny: Tank Screen: Some Fam. Certification Product Product Priperiod Priperiod Princepoted Order: Inspection Result Latiforn; Pacality Type: Tank Type: Pipe Internat: Pipe Type: LEADED GASOLINE 08/12/97 Not reported No data missi e:08/19/92 10/29/97 Not raported

0
Rehwal has not been printed False
Not reported
Not reported
Not reported
Not reported
Not reported
OTHER PBS Number SPDES Numb SWIS ID: Operator: Emergracy C Total Tanks: Owner, 2-032573 Not reported 6301 CSS Number: Not reported (718) 238-7712 6301 QUEENS PARMS QUEENS FARMS, (718) 738-7712 OCCEMB PARMS, (110) ASSY, O OUTERNS FARMS DAIRY INC 193-45 9911 ST (120NE PARK, NY 11417 4718) 738-772 Not reported Not reported OUTERS FARMS DAIRY INC 193-45 9911 ST OZONE PARK, NY 11417 (718) 738-772 Not Reported Owner Mark: First Owner

Facility Status

Not Reported

Not Reported

Subsection 1,101 gellonal and Subsecti Capacity (gals).
Tank Location:
Tank IO:
Product Stored:
Tank Inernat.
Pipe Location:
Tank Externat:
Tank Status:
Tank Externat:
Pipe Externat:
Second Contain
Leak Optection:
Overfill Prot:

Suction

Database(s) EPA tO Number

QUEENS FARMS DAIRY INC (Contin Not reported 09/95 False False Fiscal amount for registration Next Test Date: Not reported Test Method: Not reported Updated: True Owner Screen: Minor data m Not reported True Minor data missing

Deens FARMS DAI
Date Tested:
Date Closed:
Delated:
Dead Lefter,
FAMT:
Total Copacity:
Tank Screen:
Renew Flag:
Conflication Flag:
Old PSS Number:
Inspection Result
Lettong:
Facility Type: ot
Renewel Date: 08/12/97
Federal ID: Not reported
Fedially Scream: No data relasing
Certification Date: 08/19/92
Expiration Date: 10/29/97
Inspector. G
Renwal has not been printed
Folice
Not reported
Not reported
Not reported
Not reported
Not reported
OTHER

PBS Number: SPDES Number SWIS ID: Operator: Emergency Con Total Tanks: Owner: 2-032573 Not reported 5301 QUEENS FARMS QUEENS FARMS, (718) 738-7712 CBS Number: Not reported Telephone: (718) 738-7712

CUEENS FARMS. (718) 738-7719

OUBENS FARMS DARRY INC
103-45 98TH ST

OCCOME FARK, NY 11417
(718) 738-7712

Not reported

OWNOR Mark: Furst Owner

Not reported

OWNOR Mark: Furst Owner

Not sported

OUEENS FARMS DAIRY INC
103-45 98TH ST

OZOME FARMS, NY 11417
(718) 738-7712

NNS Reported

2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and subpurt 360-1, 1550

UNDERGROUND Owner Type: Owner Subtype: Mailing Address

Facility Status 00/06 Steel/carbon si Not reported STEEL/IRON

Subpart 360-14.
550
UNDE REPOUND
012
UNELEDE GASOLINE
Not reported
Not reported
Olsself-Bremower
Minar Dain Missing
Not reported
Closself-Bremower
Minar Dain Missing
Not reported
VAULT
OTHER
Not reported
OA35
OA35
Facility Capacity (gals):
Tans Location:
Tans Location:
Tans Location:
Track Stered:
Teach Informatic
Teach Externat:
Tank Externat:
Tank Externat:
Tank Externat:
Tank Externat:
Second Containing.
Leak Detection:
Leak Detection:
Date Tools Capacity.
Tank Externat:
Total Capacity:
Total Capacity:
Total Capacity:
Tank Externat:
Total Capacity:
Tank Externat:
Total Capacity:
Total Capacity:
Total Capacity:
Total Capacity:
Tank Externat:
T

Dispenser; Next Test Date: Test Method; Updated; Owner Screen;

08/12/97 Not report No date n 6:08/19/92 16/29/97

TC0424127.1r Page 59

S101341295

Oatabase(s) EPA ID Number

| Signar Agrees | Signar Agree LUST:

KAM THERMAL EQUIPLMENT LTD 98-21 97TH ST OZONE PK, NY 17416 29 WNW 1/8-1/4 1038 Higher

97-10 193TH ST (Continued)

PBS UST: PBS Number: SPDES Number. SWIS ID: Operator: Emergency Conti-Total Tanks: Owner: CBS Number: Not reported 2-296341 CB Not reported 6301 Tel KAM THERMAL EQUIPLMENT LTD J J JOHNSTN FUEL CORP, (718) 847-4200 Telephone: (718) 845-4600

O KAM THERMAL EQUIPLMENT LTD 98-21 97TH ST 02CNE PK, NY 11416 (718) 845-8600 Not reported Not reported KAM THERMAL EQUIPLMENT LTD 98-21 97TH ST 02CNE PK, NY 11416

Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

Calubase(s) EPA ID Number

QUEENS FARMS DAIRY INC (Continued) 1/003644405 Inspected Date: Inspection Result: Latilong. Facility Type: Not reported Not reported Not reported OTHER PBS Number. SPDES Number SWIS ID: Operator: Emergency Con Total Tanks: Owner 2-032573 Not reported 6301 QUEENS FARMS QUEENS FARMS, (716) 738-7712 CBS Number: Not reported Telephone: (718) 738-7712 GUEENS FARMS, (719) 739-7712

GUEENS FARMS DAIRY INC

GUEENS FARMS DAIRY INC Owner Type: Owner Subtype Mailing Address Facility Status 2 - Unificialities by Yes (the Intel of Subsent 300-14 or Unification of Subsent 400-14 or Unificat Catacity (pals):
Tank Localitim:
Tank Localitim:
Tank Localitim:
Tank Decarding:
Tank Stored:
Tank Internak:
Tiple Localitim:
Tank Externak:
Tenk Shatus.
Tank Error Status.
Tank Decard Continued 00/00 Steel/carbon steel Not reported STEEL/IRON Suction Not reported Not reported True Minor data in 08/12/97 Not report No data re e: 08/19/92 10/29/97 Not report D
Remwal has not been printed
Patse
Not reported
Not reported
Not reported
Not reported
Not reported
OTHER

TC0424127.1r Page 50

S101341295

LUST

Map ID Direction Distance Distance (R.) MAP FINDINGS

EDR ID Number Database(s) EPA ID Number

KAM THERMAL EQUIPLMENT LTD (Continued) UH00399363 Facility Status

Capocity (statis.
Capocity (gals):
Tank Locallon:
Tank ID:
Product Stored:
Tank ID:
Product Stored:
Tank Internal'
Fipe Localion:
Tank External:
Tank External:
Second Contain
Leak Detection.
Overfili Prot:
Date Tessed.
Date Closed:
Date Closed:
Date Closed:
Date Closed:
Date Closed:
Date Closed:
PAMT:
Total Capacity:
Total Capacity:
Total Capacity: Suction Not reported Not reported True Minor date missing PAMT: Total Capacity: Tank Screen: Renew Flag: Cerblication Flag: Oki PBS Number: Inspected Date: Inspection Result: Edflorg: Facility Type: 10/22/92 Not reported Minor data re 07/07/87 07/07/92 Not reported f Bonewal Date: Faderal ID: Facility Screen: Certification Date 2-296341 C6S Number: Not reported

Ptis trumber: SPDES trumber: SWIS ID. Operator: Emergency Contact: Total Tanks: Owner: 2-290381 CB Not reported 6301 To! KAM THERMAL EQUIPLMENT LTD JJ JOHNSTN FUEL CORP. (718) 847-4200 D KAM THERMAL EQUIPLMENT LTD 

Facility Status:

Capacity (gals): Tank (\_coation: Tank tD: Product Stored: Tank Internal; Pipe t.ocation: Install Date: Tank Type: Pipe Internal: Pipe Type: EDR ID Number Database(s) EPA ID Number

CBS Number: Not reported

KAM THERMAL EQUIPLMENT LTD (Continued)

ENT LTD (Continued)
NONE-COTHER
Tank Conversed To Non-Regulated Use
No Missing Data
PAINTEDASPHALT COATING-NONE
NONE-RONE
NONE-RONE
NONE
NONE
NONE
NONE
Fisher
Fish

Tank External:

Tank Status:

Tank Status:

Tank External:

Second Containme
Lank Objection:

Date Trend:
Date Topicer
Date Topicer
Date Topicer
Date Topicer
Topicer Suction Not reported Not reported True Minor data missing 10/22/92 Not reported Minor data missing e:07/07/87 07/07/92 Not reported t
Renewal Date;
Federal IO:
Facility Screen:
Certification Date;
Inspector:

O Retwal has been printed False Not reported Not reported Not reported Not reported Not reported

2:295341 CB Not reported 6301 Tei KAM THERMAL EQUIPLMENT LTD J.J.JOHNSTN FUEL CORP. (718) 847-4200 PBS Number: SPDES Number SWIS ID: Operator: Telephone: (718) 845-4600 Emergency C Total Tanks: Owner: 0 KAM THERMAL EQUIPLMENT LTD

98-21 97TH ST OZONE PK, NY 11416 (716) 845-4600 Owner Type: Owner Subtyl Malling Add

Facility Status

Copacity (gals):
Canak Location:
Tank No:
Product Sured:
Tank No:
Product Sured:
Tank Internat:
Pipe Location:
Tank Externat:
Tank Stebus:
Tank Externat:
Second Contilism
Leak Datection.
Overfill Prot.
Oate Trasted:
Date Closed:
Deletad: Install Date: Tank Type: Pipe Internat: Pipe Type: 00/00 Steel/carbon steel NONE STEEL/IRON

NONE
Aboveground
NONEDTHER
Tank Convented To Non-Requisted Use
No Missing Data
PARTED/ASPHALT COATING/NONE
NONE/NONE
NONE/NONE

TC0424127.1r Page 63

Map ID Direction Distance Distance (fl.) MAP FINDINGS Database(s) EPA ID Number KAM THERMAL EQUIPLMENT LTD (Continued)

Facility Type: Not reported

PROVVISIERO BROTHERS INC 195-17 101ST AVE RICHMOND HILLS, NY 11415 RCRIS-SQG 1000434676 NYD98272.6796

> JOE PROVVISIERO (212) 555-1212 TONY PROVVISIERO (718) 847-5191 Contact: Record Date: PRRMACYCO

Classification: Small Quantity Generator Used Oil Recyc: No Violation Status; No violations found

EIBERTY HEAT TREATING CO. INC. 100-15 94TH AVENUE OZONE PARK, NY 11416 HSWD5 1000219803 CERC-NFRAP NYD053169694 RCRIS-LQG

CERCLIS-N/ PAP Classification Data:
Site Incident Category, Not reported
Ownershy's Status: Unknown
CERCLIS-N/ PAPP Assessment History.
Assessment: DISCOVERY
Assessment: PRELIMINARY ASSESSMENT
CERCLIS-N/ PAPP Assa Namests!
LIBERTY MEAT TREATING CO. INC. Federal Facility: Not a Federal Facility NPL Status: Not on the NPL

19890613 19890630

LIBERTY HEAT TREATING CO INC (212) 845-3150 BOB MANSFIELD (718) 845-3150 Record Date: 08/18/1980 Classification: Large Quantity Generator

Used Oil Recyc: No Violation Status: Violation information exist There are 1 violation record(s) reported at this site;

Area of Yielation
Generator-All Requirements Eyatuation Compliance Evaluation Inspection (CEI)

NY HSWDS: Facility ID Facility Status: Owner Type: EPA IO NYD053169694 Map ID MAP FINDINGS Direction Distance Distance (ft.) Elevation Site

EDR ID Number Database(s) EPA ID Number KAM THERMAL EQUIPEMENT LTD (Continued)

Dead Letter, FAMT: Total Copacity: Tank Screen: Renew Fing: Certification Fing: Old PBS Number: Inspected Date: Inspection Result: Lationg: Facility Type: Owner Screen: Minor data missing ct
Henewal Date: 10/22/92
Federal ID: Not reported
Facility Screen: Minor date
Cartification Date: 07/07/92
Inspector: Not reported 6
Renwal has been printed
False
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported PBS Number: SPDES Number: SWIS ID: Operator: Emergency Cont Total Tanks: Owner; 2-296341 CBS
Not reported
6301 Tote
KAM THERHAAL EQUIPLMENT LTD
J J JOHNSTN FUEL CORP. (718) 847-4200 CBS Number: Not reported Tolephone: (718) 845-4600 KAM THERMAL EQUIPLMENT LTD
J JOHNSTAN FULL CORP. (\*19) 467 -4(20)
0
AWATHERMAL EQUIPLMENT LTD
86-21 67TH ST
COVER FOR THE ST Owner Type: Owner Subtype: Malling Address: Pacility Status 00/00 Steel/carbon steel NONE STEEL/IRON

TC0424127.1r Page 64

10/22/92 Not reporter Minor data te:07/07/87 07/07/92 Not reporter

I Henewal Date: Foderal ID; Facility Screen: Certification Date: Expiration Date:

MAP FINDINGS EDR 10 Number Databasete) EPA 10 Number UBERTY HEAT TREATING CO. INC. (Continued) 1000219803

Unknown Not reported 40 41"16"N / 73 50'37"W 08/17/88 No False

Acties: 0.00
Compatibility: 1941
Compatibility

LIBERTY HEAT TREATING CO. INC. (Continue

SLUDGE
Mot reported
JULIE WELCH MYSDEC, INTERN, RPI ENV.ENG.TECH. 1 FEBRUARY 15, 1994
NO EVEDENCE OF DISPOSAL
NO reported
Not reported

Hazardous Triesal: SLUDGE
Leschate: Not report
Preparen: Julie Wei
Flesscon: No Evruse
Sodiment: Not report
Sorie: Not report
Sories Not report
Surface: THE NEAF
Status: Not report
Surface: Not report
Surface: Not report
Surface: Not report
TCLP: Not report

TC0424127.tr Page 67

#### GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To making in currency of the following federal and state distabases, EDR confacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Etapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM RECORDS:

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System Source: EPA 
Source: EPA 
Telephone: 703-413-0223 
CERCLIS contains date on potentially fazardous waste sites that have been reported to the LISSEPA by states, municipations, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and the Comprehensive Environmental Response, Compensation, and LISSEPA STATES AND COMPENSATION COMPENSATION

Date of Government Version; 04/21/99 Date Made Active at EDR: 05/09/99 Database Release Frequency; Quarterly

Date of Date Arrivet at EDR: 05/14/99 Elspsed ASTM days; 26 Date of Last EDR Contact: 08/30/09

ERMS: Emergency Rasponse Notification System
Source: EPANTIS
Telephone: 202-80-2442
Emergency Response Notification System: ERNS records and stores information on reported releases at oil and hazardous substances.

Date of Government Version: 12/31/98 Date Made Active at EDR: 01/18/99 Database Release Frequency: Guerterly

Date of Data Arrival at EOR: 01/13/99 Elapsed ASTM days: 5 Date of Last EDR Contact: 08/96/99

NPL: National Priority List
Source: EPA
Teapshore: NA
Antional Priority List
Source: EPA
Teapshore: NA
Antional Priorities Lett (Superfund). The NPL is a subset of CERCLIS and identifies over 1.200 sites for priority
cleanup under the Superfund Program. NPL elder may encompast relatively large areas, As such, EDR provides polygon
covertings for over 1,000 NPL, site boundaries produced by EPA's Environmental Photographic Interpretation Clinice
(EPIC).

Date of Data Arrival at EDR: 05/12/99 Elapsed ASTM days: 28 Date of Last EDR Contact: 08/05/99

RCRIS: Resource Conservation and Recovery Information System
Sorturs: EPANTIS
Telephone: 500 4249346
Resource Conservation and Recovery Information System. RCRIS includes salective information on sites which generate, transport, store, treat and/or dispose of hazardous vasite as defined by the Resource Conservation and Recovery
Act (RCRIA).

Date of Data Arrival at EDR: 07/07/99 Elepsed ASTM days: 35 Date of Last EDR Contact: 07/26/99

DRRACTS: Corrective Action Report Source: EPA

DRIADATO CONTROL DE LA CONTROL

Date of Government Version: 03/01/99 Date Mede Active at EOR: 04/15/99 Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/17/99 Elapsed ASTM days: 30 Date of East EDR Contact: 06/21/99

### **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

#### FEDERAL HON-ASTM RECORDS:

Facility 10

22

Ste

Marie Name

EC.P.10

BAS; Bienniel Reporting System
Soute: EPANTIS
Telephone: 800/424-5046
The Blondel Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardosis waste. BRS captures detailed data from two groups: Large Clusarity Geherators (LQG) and Treatment, Storage, and Disposal Facelities.

Date of Government Version: 12/31/95 Database Release Frequency, Biomistry Date of Lest EDR Contact; 08/21/99 Date of Next Scheduled EDR Contact; 09/20/99

CONSENT: Superfund (CERCLA) Consent Decrees Source: EPA Regional Offices Telestrone: Valence is that establish associability and standards for classical PAPL (Superfund) sines. Released Major legal seatherment little establish associability and standards for classical PAPL (Superfund) sines. Released periodically by United States Cercic Courts after critisteren't by partice to Hipation matters.

Date of Government Version: Varies Database Release Frequency: Varies Date of Last EDR Contact: Varies Date of Next Scheduled EDR Contact: N/A

NBMRS: Hazardous Materials information Reperting System
Source: U.S. Department of Transportation
Taleshone: 200: 536-4326
Hazardous Materials incident Report System, HMIRS contains hazardous material spail incidents reported to DOT.

MLTS: Materiol Learning Tracking System
Source: Nuclear Regulatory Commission
Telephone: 30,4-45-7169
MLTS is maintailed by the fluctoir Regulatory Commission and contains a tist of approximately 8,100 sites which
possess or use reducation remainted and which are subject to NRC licensing requirements. To missistic currency,
EDR contacts the Agency on a quarterly basin

Data of Government Version, 12/08/98 Database Release Frequency: Quartarty

Date of Last EDR Contact: 07/12/99 Date of Next Scheduled EDR Contact: 10/11/99

NPL LIEMS: Pederal Superfund Uses
Source: EPA
Telephone: 200-564-492?
Facted Superfund Uses Substitute of the Substitute Substitute

Date of Lest EDR Contact; 08/27/99 Date of Next Scheduled EDR Contact; 08/23/99

PADS: PCB Activity Database System
Source: EPA
Telephone: 202 460-3938
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers
of PCB's who are required to notify the EPA of socth activities
Date of Last EDA Contect: 867

Date of Government Version: 09/22/97 Database Release Frequency: No Update Planned

Date of Last EDR Contect: 08/17/99 Date of Next Scheduled EDR Contact: 11/15/99

TC0424127.1r Page Af

7C0424127.1r Page A2

#### **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

RAATS: RCRA Administrative Action Tracking System
Soutce: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enlocement actions issued under RCRA
perfathing to major vedelators and includes administration and only actions broughly by the EPA. For administration
actions riter September 30, 1995, date enry in the RAATS database were discontinued. EPA will retain a copy of
the distallator for historical records. It was necessary to terministe RAATS because a decrease in agency resources
mode it impossible to continue to update the Information contained in the disabase.

Date of Government Version: 04/17/95 Database Release Frequency: No Update Planned

ROD: Records Of Decision
Source: NTIS
Telephone: 703-416-0223
Record of Decision, ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and hereil telephone: On the decision.

Date of Government Version; 01/31/99 Database Release Frequency: Annually

Date of Last EDR Contact: 08/23/99 Date of Next Scheduled EDR Contact: 11/22/99

Date of Last FDR Contact: 06/14/99 Date of Next Scheduled FDR Contact: 69/13/99

TRIS: Toxic Chemical Release inventory System Source: EPA

Source: EPA
Trelphone: 2020-200-1531
Toxic Release Inventory System: YRIS identifies facilities which release toxic chemicals to the air, water and and in reportable quantities under SARA Title III Sedien 313.

Date of Government Version: 12/31/97 Datebase Release Frequency: Armuetly Date of Lost EDR Contact: 66/28/99 Date of Next Scheduled EDR Contact: 69/27/99

TSCA: Tool: Substances Control Act
Source: EPA
Tool: Substances Control Act
Source: EPA
Tool: Substances Control Act
Tool: Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the
TSCA Chemical Substance inventory list. If includes data on the production volutine of those substances by plant
tion.

Date of Last EOR Contact; 68/03/99 Date of Next Scheduled EDR Contact; 10/25/99

MINES: Mines Master Index File Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959

Date of Government Version: 08/01/98 Database Refease Frequency: Semi-Angually Date of Last EDR Contact: 07/08/99 Date of Next Scheduled EDR Contact: 10/04/99

DCONCERN: San Gabriet Velley Areas of Concern Source: EPA Region 9

Soutice: EPA Hogion 9
Telephone: 415-74e-2407
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version; 12/31/98 Database Release Frequency: N/A Date of Last EDR Contact: 06/29/59 Date of Next Scheduled EDR Contact: NA

TC0424127.1: Page A3

#### GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF NEW YORK NON-ASTM RECORDS

AST: Petroleum Bulk Storage (AST) Source: Department of Environmental Co Telephona: 518-457-4351 Registered Aboveground Storage Tanks.

Date of Government Version; 01/01/99 Database Refesse Frequency; Quarterly

Date of Last EDR Contact; 08/03/99 Date of Next Scheduled EDR Contact: 11/01/99

CBS AST: Chemical Bulk Storage Database Source: NYSDEC Telephone: S19-57-4931 Facilities that stora regulated hazardous substances in aboveground tanks with depactities of 155 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 07/01/99 Database Retease Frequency; Quarterly Date of Lest EDR Contact; 08/03/99 Date of Next Scheduled EDR Contact; 11/01/99

MOSF AST: Major Oil Storage Facilities Database Source: NYSDEC

Source: NYSDEC Telephone: 518-457-4351 Facilities that may be onahore facisties or vessels, with pelicideum storage cappullies of 400,000 gattoris or crinater.

Date of Last EDR Contact: 08/03/99 Date of Next Scheduled EDR Contact: 11/01/99

HSWOS: Hazardous Substance Whate Disposal Site Inventory
Sourie: Department of Environmental Conservation
Falsphone: Steel 46-45-0638
The list includes any transm or suspected hazardous substance wasts disposal sites. Also included are sites
from the Registry of Inactive Hazardous Water Opcora Sites and non-registry cities which U.S. EPA Pretiration
Assessment (PA) reports or Site Investigation (SI) reports with prepared.

Date of Last EDR Contact: 09/08/99 Date of Next Scheduled EDR Confect: 12/05/99 Date of Government Version; 05/17/99 Database Release Frequency: Annually

SPILLS: Spills information Database
Source: Department of Environmental Continuention
Telephone: 512-467-2462
Data coffected on spills reported to NYSDEC ea recuired by one or more of the following: Article 12 of the Navigation
Law, 6 NYCHR Section 1518 from PBS reps.; or 5 NYCHR Section 595.2 (from CBS reps.), it includes spills active
as of April 1, 1986, as well as spills occurring since this date.

Date of Last EDR Contact 090/393

Date of Government Version: 07/01/99 Database Refease Frequency; Quarterly Date of Last EDR Contact: 08/03/99
Date of Next Scheduled EDR Contact: 11/01/99

VCP: Voluntary Cleanup Agreements
Souther: Department of Environmental Consorvation
Tetabhone: \$18.457-7564
The voluntary remodal program uses private monies to get contaminated size or emediated to tevels allowing for
the asset productive use. The regional covers versality any kind of also and contamination.

#### **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

STATE OF NEW YORK ASTM RECORDS:

LUST: Spills Information Database
Sourcer: Department of Environmental Conservation
Talephone: \$154-87-248g;
Lasking Underground Storage Tank Invident Reports. LUST records contain an inventiory of reported teating underground
attacks to Architecture. Next all aboths manifes in these records, and the information stored varies by state.

Date of Government Version; 07/01/89 Date Mede Active at EDR: 10/18/99 Datebase Release Frequency: Quarterly Cate of Date Arrival at EDR: 06/19/99 Eispsod ASTM days; 60 Date of Last EDR Contact: 08/03/99

SHWS: Inactive Hazardous, Weste Disposal Sites in New York State
Source: Department of Environmental Conspendion
Telephone: 150-45-70-47
State Nazardous Waste Steel, and hazardous winde size records are the datest equivalent to CERCLIS. These sizes
may or may not already be Stated on this toderal CERCLIS fat. Priority sites planned for claiming using state hunds
(state equivalent of Sporthums) are foreigned entory with size where cleanup with be poid for by potentially
responsible praises. Available information varies by state.

Date of Government Version: 04/01/99 Date Meda Active at EDR: 09/16/99 Database Refease Frequency: Annually Date of Date Arrival at EDR: 07/15/99 Elapsed ASTM days: 63 Date of Last EDR Contact: 08/36/99

LF: Facility Register
Source: Department of Environmental Congenyation
Tolgaphone: 519-637 (205)
Solid Wheth Professional Audit Sites: SWYLE high records typically contain an inventory of solid waste displaced and additions of particular state. Departing on the solar, these may be active or inactive leadifies or other dumps than fosted to meet RCTA Stubrille Or Section 4504 criteria for solid waste facilities or other dumps than fosted to meet RCTA Stubrille Or Section 4504 criteria for solid waste facilities or disposal states.

Date of Government Version: 06/30/29 Date Made Active at EDR: 09/18/99 Database Release Frequency: Semi-Annually Date of Data Arrival at EDR: 08/10/98 Elapsed ASTM days: 37 Date of East EDR Contact: 08/10/99

UST: Petroteum Bulk Storage (PBS) Database Source: Openment of Environmental Conservation Telephone: 514-67-4351 Facilities that have perceiver storage capacifies in excess of 1,100 gallons and less than 400,000 gallons

Oale of Government Version: 07/01/99 Date Made Active at EDR: 10/05/99 Detabase Release Frequency: Quartedy Date of Date Arrivel at EDP: 08/19/99 Elapsed ASTM days: 47 Date of East EDR Contact: 08/09/99

CBS UST: Chemical Bulk Storage Database Source: NYSDEC Telephone: S146-74-74551 Facilities that store regulate/ hazardous substances in underground tanks of any site

Date of Data Arrival at EDA: 08/19/99 Etapsed ASTM days: 60 Date of Last EDR Contact: 08/03/99

MOSF UST: Major Oil Storage Facilities Database Source: NYSDEC

Telephone: \$18-457-4257
Facilities that may be onshore facilities or vessels, with petroteum storage capacities of 400,000 gallons or greater.

Date of Date Arrival at EDR, 05/19/99 Elapsed ASTM days, 60 Date of Last EDR Contact-05/03/99

TC0424127 1r Page A4

#### **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

#### NEW YORK COUNTY RECORDS

CONTLAND COUNTY:

Contland County UST Easing (AST)
Source: Corlland County Health Department Source: Corlland County H Telephone: 607-753-5035

Date of Government Version: 03/15/99 Database Release Frequency: Quarter Date of Last EDR Contact: 09/07/99 Date of Next Scheduled EDR Contact: 12/06/99

Contand County UST Listing (UST)
Source: Corlland County Health Department
Telephone: 607-753-5035

Date of Last EDR Contact: 09/07/99 Date of Next Scheduled EDR Contact: 12/06/99 Date of Government Version; 05/17/99 Database Pielease Frequency; Quarterly

NASSAU COUNTY:

Registered Tank Database Source: Nassau County Health Department Telephone: 616-571-3314

Date of Last EDR Contact: 08/09/98 Date of Next Scheduled EDR Contact: 11/08/99

Registered Tank Database Source: Nassau County Mealth Department Telephone: 515-571-3314

Date of Lost EDR Contact, 08/09/99 Date of Next Scheduled EDR Contact: 11/08/99

ROCKLAND COUNTY:

Petroleum Bulk Storage Database (AST) Snurce: Rockland County Health Depart Telephone: 914-364-2805

Date of Last EDR Contact: 07/12/99 Date of Next Scheduled EDR Contact: 10/11/99

Petroleum Bulk Storage Database (UST) Source: Rockland County Health Department Telephone: 914-364-2605

Date of Last EDR Contact: 07/12/99 Date of Next Scheduled EDR Contact: 10/11/99

Underground Storage Tank Database (AST)
Source: Sulfalk County Department of Health Senices
Telephone: 516-854-2521

Date of Government Version: 03/01/98 Database Refease Frequency; Annually Date of Last EDR Contact: 09/07/98 Date of Next Scheduled F()/R Contact: 12/06/99

TC0424127.11 Page A5

#### GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Detabase (UST)
Source: Suitolk County Department of Health Services
Telephone: 516-954-2521

Date of Government Version: 03/01/99 Datebase Release Frequency: Annually

Date of Last EDR Contact; 09/07/99 Date of Next Scheduled EDR Contact; 12/06/99

#### Historical and Other Database(9)

Depending on the geographic area covered by this report, the data provided in those specially databases may or may not be complais. For example, the austronce of westands information data that as appoint inport does not mean that all westands in the area covered by the report as method. Abscrews: the absence of any reported westands information does not necessarily mean that westands do not exist in the area covered by the report.

Former Manutactured Gas (Coal Gas) Sities: The existence and kication of Coal Gos sites is provided exchanively to EDR by Real-Property Scan, inc. @Copyright 1992 Real Property Scan, Inc., For a technical description of the types of heards which may be found a fest eless (except of your EDR customer service representative.

#### Disclaimer Provided by Real Property Sean, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by million other than their Property Sean. White reasonable steps have been laken to insure the accuracy of this report. Any failably on the part of Read Property Sean is stockly similarly of the report. Any failably on the part of Read Property Sean is stockly similar by a return of the amount paid. No claim is made for the accuration distincts of toxibility and property of the report does not constitute a legal opinion.

DELISTED NPL: NPL Deletions
Source: EPA
Telephone: NPA
The National ON and Hazardouis Substances Postulion Contingency Plan (PICP) establishme the caleria that the
EPA uses to delete sizes from the NPL, to accordance with 40 CFR 300.425.(e). Sizes may be deleted from the
NPL where no further response is appropriate.

Date of Government Version: 04/23/99 Date Made Active at EDR: 06/09/99 Oktabase Referes Frequency; Semi-Annually

Date of Dota Arrival et EDR: 05/12/199 Etta pead ASTM dayst. 25 Date of Last EDR Contact: 08/10/99

NFRAP: No Further Remedial Action Planned Source, EPA Telephone: 703-413-9223 As of Retinuary 1995, CREAUS after a dealgraded "No Further Riginidal Action Planned" (RFRAP) have been removed from CREAUS. NFRAP piles may be sizes where, Iclowing an initial investigation, no contamination was removed quickly without the need for the size to be placed on the NPL, or the contamination was not service serviciple to require Enders Superfind action of PRL considerables. The services approximately 25,000 NFPAP sizes so that the unintended between the content of these properties and has activised them as National remodes to CFR bodies on tenedicely and the investigations in the Afract. This pilety change is part of the EPAP sizes and the service of the removed properties in the Afract. This pilety change is part of the EPAP sizes and the service of the removal properties in the Afract. This pilety change is part of the EPAP sizes and the service of the

Date of Government Version: 04/21/99 Date Made Active at EDR; 05/09/99 Database Release Frequency: Querterly

Date of Data Arrival of EDR: 05/14/99 Etapsed ASTM days: 25 Date of Last EDR Contact: 08/30/99

TC0424127.tr Page A7

#### **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Flood Zone Data: This data, available in select counting across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 109-year and 500-year flood zones as defined by FEMA.

NW: National Wellands inventory. This data, svaliable in select counties across the country, was obtained by EDR in March 1997 from the U.S. Fish and Waldife Service.

Epicenters: World earthquake opicenters, Richter 5 or greater
Source: Department of Commerce, Nitrional Oceanic and Atmospheric Administration

TC0424127.11 Page A8

# APPENDIX C

# PREVIOUS PHASE I ESA AND PHASE II SUBSURFACE INVESTIGATION

## ENVIRONMENTAL SITE ASSESSMENT PROPERTY LOCATED AT 101-21 101st STREET QUEENS, NEW YORK

Prepared for:

AMSTER NOVELTY COMPANY 75-13 71st Avenue Middle Village, New York

and

The NYC INDUSTRIAL DEVELOPMENT AGENCY

Prepared by:

EEA, Inc.

55 Hilton Avenue Garden City, New York 11530 (516) 746-4400 (212) 227-3200

**NOVEMBER 1995** 

ESA-95267

#### TABLE OF CONTENTS

			Page
I.	INT	RODUCTION	1
п.	SIIM	IMARY AND CONCLUSIONS	. 2
	A.	ON-SITE FINDINGS	2
	В.	OFF-SITE FINDINGS	5
	c.	RECOMMENDATIONS	5
m.	REP	ORT OF FINDINGS	7
	A.	Property Description	7
		i. Site Description	7
		ii. Current Operations	7
		iii. Building Heating Systems	7
	В.	Site History	8
		i. N.Y.C. Buildings Department	8
		ii. Historical Atlases	8
		iii. Interviews	9
		iv. Summary of History of Use	9
	C.	Site Characteristics	10
		i. Hydrogeology and Site Topography	10
		ii. Site Topography	10
		iii. Site Drainage	11
		iv. Sensitive Receptors	11
		v. Water Supply	12
	D.	Toxic or Hazardous Materials, and/or Chemical Products	12
		i. On-site Inventory	12
		ii. Permits	13
	E.	Petroleum and Chemical Storage Tanks	13
		i. Description and Location of Tanks	13
		ii. Tank Permits	14
		iii. Tank Tightness Testing	15
	F.	Waste Products and Waste Disposal	16
		i. Toxic and Hazardous Wastes	16
		ii. Industrial Wastewater Discharge	16
		iii. Underground Injection Wells	16
	~	iv. Air Emissions	17
	G.	Property Housekeeping	17
		i. Interior Housekeeping	17
	77	ii. Exterior Housekeeping	17
	H.	Asbestos-Containing Materials and Lead-based Paint	18
		i. Asbestos	18 20
	T	ii. Lead-based Paint	20
	I.	Polychlorinated Biphenyls (PCBs)	
		i. PCB-Containing Transformers	. 21 21
		ii. PCBs in Fluorescent Light Ballasts	۷.۱

#### OZONE INDUSTRIES 101-21 101ST STREET OZONE PARK, NEW YORK ENVIRONMENTAL SITE ASSESSMENT

### TABLE OF CONTENTS (continued)

J.	Rado	Radon			
K	. Neigl	Neighborhood Land Use			
	i.	Past Neighborhood Land Use	23		
	ii.	Present Neighborhood Land Use	23		
${f L}$	. Regu	Regulatory Records and Databases			
	i.	U.S. Environmental Protection Agency	24		
	ii.	N.Y.S. Department of Environmental Conservation	26		
	iii.	N.Y.C. Fire Department	29		
	iv.		29		
	v.	N.Y.C. Department of Sanitation	29		
IV. se	COPE OF V	VORK	30		
APPENDI	X A - Photo	ographs			
APPENDI	X B - Invoi	ice for 1987 Tank Closures			
APPENDI	X C - Agen	cy FOIL Requests and Responses			
APPENDI	X D - Descr	riptions of NYSDEC Spill Incidents, Petroleum			
	and Chemical Bulk Storage Facilities, and RCRA Hazardous Waste				
	Hand	llers from Toxics Targeting			

#### I. INTRODUCTION

EEA, Inc. has undertaken a Phase I Environmental Site Assessment (ESA) of the subject property known as 101-21 101st Street, Ozone Park, New York. It is presently occupied by three buildings (Numbers 5, 6, and 9) formerly utilized by Ozone Industries.

The purpose of this Phase I ESA is the identification of environmental conditions indicating the potential for significant contamination of the subject property by toxic and hazardous materials (including petroleum products), and/or chemical products. Such environmental conditions can include past and present operations and disposal practices, on-site spills, contamination from on-site or off-site sources, and the presence of sensitive off-site receptors. This Phase I ESA investigates such potential sources of contamination in its evaluation of the property through a visual site inspection, historical research, and regulatory agency records and database checks.

The scope of work for this Phase I ESA investigation is based on generally accepted industry protocols, as well as the ASTM Standard Practice for Phase I Environmental Site Assessments (E 1527-94). A description of the scope of work is outlined in Section IV.

The summary and conclusions based on the Phase I investigation are presented in Section II. A detailed description of the Phase I ESA findings is presented in Section III. Photographs are attached as Appendix A. A copy of the 1987 invoice for tank closures is attached at Appendix B. Copies of Freedom of Information Law (FOIL) requests to agencies, and agency responses, are attached as Appendix C. Descriptions of NYSDEC spill incidents, Petroleum and Chemical Bulk Storage facilities, and hazardous waste handlers from Toxics Targeting are attached as Appendix D.

#### II. SUMMARY AND CONCLUSIONS

EEA has performed a Phase I Environmental Site Assessment of the subject property known as 101-21 101st Street, Ozone Park, New York in conformance with the scope and limitations of ASTM Practice E 1527-94. Any exceptions to, or deletions from, this practice are described in Section IV of this report.

The conclusions of this Phase I ESA, based on the visual site inspection (11/27/95) and review of available historical record and regulatory documents and databases, are outlined in the following paragraphs.

#### A. ON-SITE FINDINGS

#### o Past Occupants and Uses

EEA's research into the history of site use indicates that the present structure (consisting of three attached buildings) was constructed in three stages. Building 6 was constructed in 1959 and Buildings 5 and 9 were added in 1964 and 1968, respectively. Prior to that, the subject property was occupied by residential homes.

Past on-site uses identified on the property within the time period investigated for this report (1901 to the present) include: residential homes and the current manufacturing buildings.

The past manufacturing operations (1959 through July 1995) were types of businesses/operations that stored, used, or produced significant quantities of toxic or hazardous materials and/or wastes: e.g., various machining oils and solvents in the production of hydraulics for aerospace and industrial markets.

#### o <u>Present Operations</u>

The three buildings and parking lot are currently vacant, but were occupied until July 1995 by Ozone Industries, which still operates across the street at 101-32 101st Street.

Operations on the property prior to July 1995 consisted of the design, development and manufacture of hydraulics for the aerospace and industrial markets. Principal products manufactured included landing gear, aircraft steering systems, and a variety of hydraulic power, control and storage devices for helicopters and light aircraft.

#### o Site Drainage

Sanitary sewage is discharged to the municipal sewage system, and treated at one of New York City's 14 wastewater treatment plants. The buildings have been connected to this system since their construction between 1959-1968.

One interior drainage structure was observed in the second floor engineer's electrical/hydraulic and pump storage room in Building 5. According to Mr. Poedurgeil, the drain was installed in the event an 85-gallon aboveground stainless steel hydraulic tank, used to power engineers test equipment, ever leaked. The drain was piped to the first floor of Building 6, where any drained oil was collected in a 55-gallon drum. The 85-gallon hydraulic oil tank was removed in July or August 1995.

In addition, a trap cover for a possible drainage structure was observed in the southwest corner of Building 9, adjacent to the former chemical storage/process area.

Exterior drainage structures, consisting of one drywell and one long drainage trench, were observed along the west side of the south paved parking lot.

#### o Toxic and Hazardous Materials and Wastes

No toxic or hazardous materials or wastes are currently used or generated on the subject site, which is vacant. Some materials left over from previous operations were observed stored in the subject buildings (see Section III.D.i.). In addition, 19 drums of solvents and waste oils generated at the adjacent facility were also observed on-site; according to Mr. Poedurgeil, these drums are awaiting removal by a waste hauler.

#### o Petroleum and Chemical Storage Tanks

According to information from a 1987 Storage Tank Assessment report, there were three buried tanks on the property: one 2,500-gallon fuel oil tank under <u>Building 6 (tank 2)</u>; one 2,500-gallon fuel oil tank under <u>Building 9 (tank 3)</u>; and one 1,080-gallon trichloroethylene tank under <u>Building 9 (tank 9)</u>.

According to Mr. Poedurgeil, all three tanks were properly closed in late December 1987. No closure documentation was made available. However, an invoice from Petroleum Tank Cleaners, Inc. of Brooklyn, New York (1/6/88) was provided. This invoice stated that five tanks (three on the subject site) were properly sealed (pumped out and squeezed clean and filled with sand) in accordance with all NYSDEC, USEPA, and NYCFD regulations.

According to Mr. Poedurgeil, the sealed fuel oil tank (No. 3 in Building 9) was removed in the early 1990s, when the foundation for a new machine had to be excavated in the area of the tank. This machine has since been removed from the vacant building, and all that remains is a large patch of concrete poured to fill in the machines foundation to ground level. No evidence of this tank's fillport or ventline was observed, but the tank's petrometer (level indicator) was observed on the rear (east) wall.

#### o Tank Testing

The tanks on the subject property were required to be tightness tested according to NYSDEC bulk storage regulations (6 NYCRR Parts 612 - 614) on the tenth anniversary of the year they were installed and every five years thereafter.

According to the storage tank assessment report by Fred C. Hart Associates, two of the three tanks (Nos. 2 and 9) were integrity tested using the PetroTite method by Environmental Systems and Services (ESS) of Bloomfield, New Jersey in September, 1987. A system leak was identified in both of these on-site tanks (Nos. 2 and 9). The NYSDEC was immediately notified of these findings (e.g., spill numbers were assigned to these tanks due to the system leaks).

Hart recommended retests for both tanks. PETCO performed the additional tests using the Tank Auditor method. Using this second method, the system leak was confirmed in tank #2 (fuel oil), although it could not be determined if the system leak was due to the tank's piping system. The Tank Auditor method performed by PETCO on tank 9 (trichloroethylene) indicated that the tank and piping system were tight, contradicting the earlier Petrotite test results which indicated a systems leak in this tank. Ozone Industries had emptied the contents (trichloroethylene) of this tank into another tank (located off-site), after the initial, failing test.

The third tank on the subject property (tank 3) was originally not tested by ESS in September, 1987, since its location could not be determined. PETCO subsequently located this 2,500-gallon fuel oil tank and tested it using the Tank Auditor method. According to these results, the test indicated that the tank was tight; however, a system leak was detected in the standpipe, belowgrade.

Apparently, NYSDEC was not contacted regarding this system leak (as is required by law), and therefore no spill number was assigned to this tank.

#### o Suspected Asbestos-Containing Materials

Several types of suspected asbestos-containing materials were observed in the subject building during EEA's limited visual asbestos survey (see Section III.H.i.).

#### o <u>Regulatory Records and Databases</u>

The subject site is not included on the following USEPA databases: the Superfund or CERCLIS lists, the ERNS database, the FINDS database, the RCRA Treatment/Storage/Disposal [TSDF] Facilities lists (see Section III.L.). There are also no listings for the subject property on the following NYSDEC databases: Chemical Bulk Storage, the TRIS database, the NYSDEC Inactive Hazardous Waste Disposal Site Registry, Permitted Hazardous/Industrial Waste Transporters, Major Oil Storage Facilities, and significant SPDES facilities lists.

The subject property, as part of Ozone Industries, is listed as a RCRA Hazardous Waste Handler and as a NYSDEC Petroleum Bulk Storage Facility (see Sections III.L.i.d. and III.L.ii.f.). In addition, two spill incidents are also listed for the subject site (see Section III.L.ii.c.).

#### B. OFF-SITE FINDINGS

The subject property is located in a section of Ozone Park, Queens that has been characterized by a mix of residential/commercial/industrial uses. No Superfund sites, CERCLIS sites, Inactive Hazardous Waste Disposal sites, RCRA Treatment/Storage/Disposal Facilities, Major Oil Storage Facilities, or Significant SPDES Facilities are listed within approximately one-mile of the subject property (see Section III.L.). A total of 33 NYSDEC spill incidents are listed within an approximate 1/2-mile radius; 21 of these incidents have been closed by NYSDEC. Two spill incidents are listed on the subject property.

#### C. RECOMMENDATIONS

Based on the available information obtained during the Phase I ESA, as outlined in this report, and EEA's professional judgement, there appear to be on-site environmental conditions that would require additional investigation or testing at this time:

#### - Former Trichloroethylene Tank

Test for subsurface contamination (volatile organic compounds) adjacent to the location of the 1,080-gallon tank abandoned in place inside Building 9.

#### - Former 2,500-gallon Fuel Oil Tanks

Test for subsurface contamination (total petroleum hydrocarbons) adjacent to the locations of the former fuel oil tanks (one tank has been removed, and another has been abandoned in place).

#### - Exterior Drainage Structures

Sample and test exterior trench drain and drywell for possible contamination (total petroleum hydrocarbons, volatile organic compounds, and metals) from any discharges from previous industrial operations.

#### - Interior Trap Cover

Open and inspect contents of the trap cover in the southwest corner of Building 9, adjacent to the former chemical storage/process area. If soils are exposed at the vault's invert, a sample should be collected and field tested for petroleum hydrocarbons and volatile organic compounds using a portable organic vapor detector (OVA). If results indicate the presence of contamination, a sample should be sent to the laboratory for analysis.

SENIOR INVESTIGATOR:

Ronald C. Trapane

Phase I Environmental Site

Assessments

**REVIEWERS:** 

Bonnie Braine

Manager, Phase I

Environmental Site Assessments

Leland M. Hairr, Ph.D.

President

#### III. REPORT OF FINDINGS

The subject property was inspected on November 27, 1995, by EEA, Inc. investigator Ronald Trapane. Mr. William Poedurgeil, Manager of Ozone Industries, was present to give access to all areas of the site, and to answer questions concerning the present use of the three subject buildings (Numbers 5, 6, and 9) and parking lot (adjacent to Building 9).

The findings of EEA's investigation, including our regulatory agency checks, are presented in the following sections.

### A. <u>Property Description</u>

#### i. Site Description

The subject property known as 101-21 101st Street is located on the east side of 101st Street, between 101st Avenue and 103rd Avenue, Ozone Park, in the Borough of Queens, New York City, New York (see Figure 1).

Tax map identification of this parcel is: Block 9419, Lot 49.

The subject property is approximately 46,000 square feet in area. The site is occupied by two 2-story and one 1-story concrete, cinderblock and steel frame structures, with approximately 36,000 square feet of gross floor space. A south paved and fenced parking lot contains the remaining 10,000 square feet of property (see Figure 2 and Photo 1).

#### ii. Current Operations

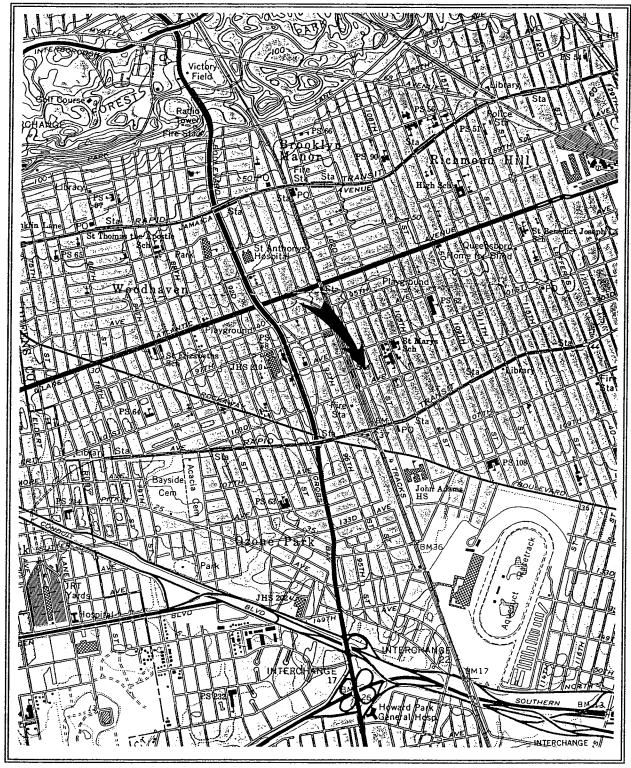
The three buildings and parking lot are currently vacant, but were occupied until July 1995 by Ozone Industries, which still operates across the street at 101-32 101st Street.

Operations on the property prior to July 1995 consisted of the design, development and manufacture of hydraulics for the aerospace and industrial markets (see Photo 2). Principal products manufactured included landing gear, aircraft steering systems, and a variety of hydraulic power, control and storage devices for helicopters and light aircraft.

#### iii. Building Heating Systems

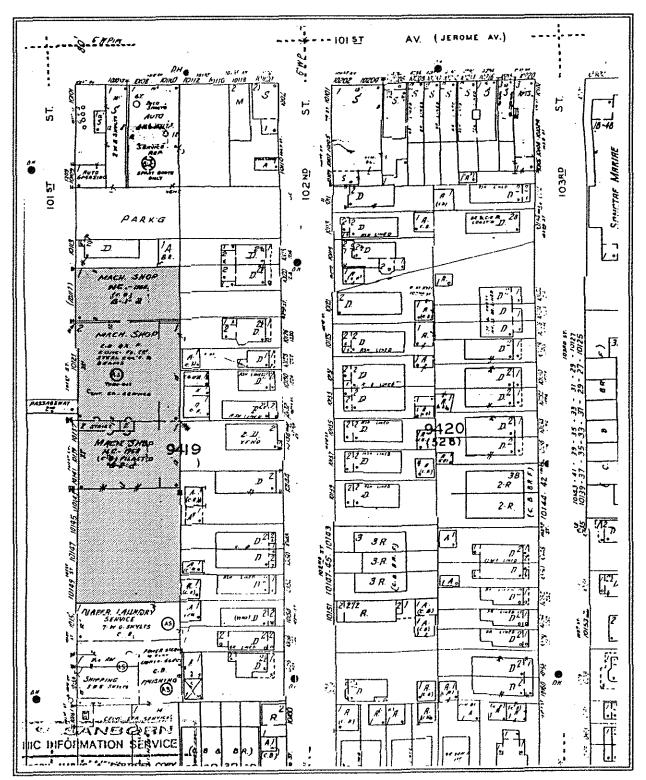
The three subject buildings are heated by gas-fired systems.

The buildings were heated by oil-fired systems until early 1988; these were replaced by the current gas-fired systems circa late 1987. Hot water is provided by electric hot water heaters located above the sheetrock ceilings of the bathrooms.

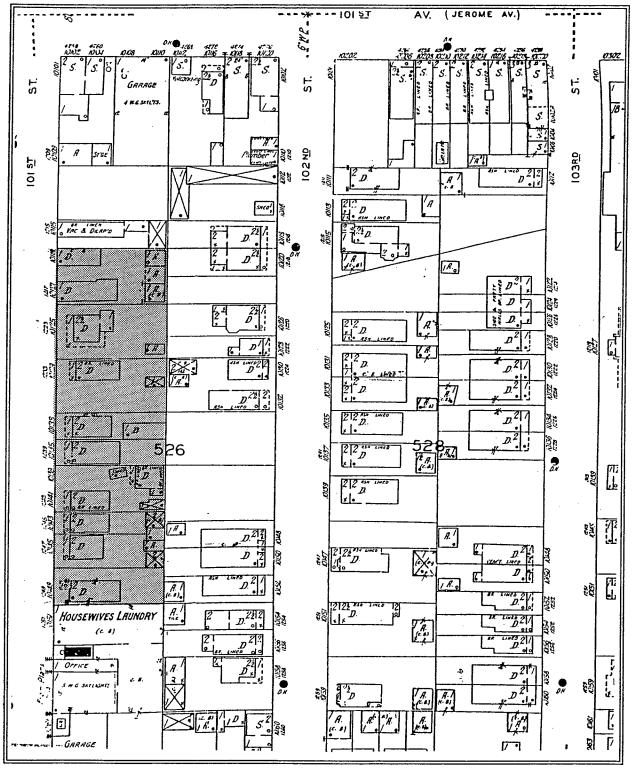


Subject Property Location USGS Topographic Map

Figure 1



Subject Property Location 1981 Sanborn Atlas



Subject Property Location 1927 Sanborn Atlas

See Section III.E. for information on fuel oil storage tanks for the heating system.

#### B. Site History

Primary sources for the history of New York City sites include historical fire insurance/real estate atlases, as well as the records of the New York City Buildings Department concerning permits for new buildings, certificates of occupancy, alterations, demolitions, and other changes at the site.

Interviews are also conducted, when possible, with knowledgeable individuals and/or site contacts concerning past property uses.

#### i. N.Y.C. Buildings Department

The New York City Buildings Department has the following New Building applications (NB), records of major alterations (ALT), demolition (DEMO), Certificates of Occupancy (COs), and other records of additions and changes on file for the subject property:

Year <u>Completed</u>	NB/ALT/CO No.	Structure/Use/Change
1959	NB 4017/1958 CO Q132104	1-story, fireproof factory (currently Building 6)
1962	DEMO 118/1962	2-story dwelling at 101-37 101st Street (currently Building 5)
1962	DEMO 119/1962	2-story dwelling at 101-39 101st Street (currently Building 9)
1964	ALT 433/1961 CO Q156602	2-story, non-fireproof factory and office (known as Building 5)
1968	ALT 483/1967 CO Q173290	2-story, non-fireproof building (Building 9): cellar (equipment room), 1st floor (factory loading and unloading), 2nd floor (office and factory) and accessory parking for 35 cars

#### ii. Historical Atlases

The 1901, 1911, 1927, 1950, 1981, and 1994 Sanborn fire insurance/real estate atlases were reviewed (see Figures 2 and 3). These atlases are another source for the history of structures on the site, and may indicate property use and the presence of buried gasoline tanks.

(If atlases indicate buried tanks, this information is also discussed in Section III.E. and, for adjoining properties, Section III.K.).

The following table summarizes the contents of these atlases (see also Figures 2 and 3).

<u>Year</u>	Structures	<u>Use</u>
1901	two 2-story dwellings and vacant lots	residential homes and undeveloped land
1911	seven 2-story dwellings and vacant lots	residential homes and undeveloped land
1927 and 1950	ten 1- and 2-story dwellings (no vacant lots)	residential homes
1981	three current subject buildings and parking lots	machine shops and parking
1994	three current subject buildings and parking lots	manufacturing and parking

According to the 1981 and 1994 atlases, Building 6 was constructed in 1959 (101-17 101st Street), and Building 9 was constructed in 1968 (101-37 to 101-41 101st Street). No date of construction was indicated for Building 5 (101-21 101st Street). The address for the subject property's parking lot is 101-43 to 101-49 101st Street.

Information from Sanborn atlases concerning past adjoining land uses is described in Section III.K.i.

#### iii. Interviews

Mr. William Poedurgeil of Ozone Industries was interviewed about previous occupants, and history of the property. According to Mr. Poedurgeil, the three subject buildings and south parking lot were occupied until July or August 1995 as a machine shop, office area, and test laboratories for Ozone Industries. The property has been vacant for the past four months.

#### iv. Summary of History of Use

EEA's research into the history of site use indicates that the present structure (consisting of three attached buildings) was constructed in three stages. Building 6 was constructed in 1959 and Buildings 5 and 9 were added in 1964 and 1968, respectively. Prior to that, the subject property was occupied by residential homes.

Past on-site uses identified on the property within the time period investigated for this report (1901 to the present) include: residential homes and the current manufacturing buildings.

The past manufacturing operations (1959 through July 1995) were types of businesses/operations that stored, used, or produced significant quantities of toxic or hazardous materials and/or wastes: e.g., various machining oils and solvents in the production of hydraulics for aerospace and industrial markets.

Toxic and hazardous materials and wastes, and/or chemical products, involved in present operations on the subject property, are described in Sections III.D. and III.F.

#### C. Site Characteristics

#### i. Hydrogeology and Site Topography

Long Island (which includes Queens and Brooklyn) is comprised of a wedge-shaped mass of unconsolidated sand, gravel, silt, and clay, underlain by consolidated bedrock. The thickness of these unconsolidated glacial and deltaic deposits ranges from a few hundred feet in the northwestern sections to over 2,000 feet along the south shore barrier beaches.

These unconsolidated deposits constitute the groundwater reservoir. Essentially, three aquifers underlie the region: The Upper Glacial, Magothy, and Lloyd Aquifers. The Upper Glacial extends from the surface down to depths of up to 400 feet. This aquifer is used widely for water supply in areas of central and eastern Suffolk County. Nassau County and portions of southeastern Queens obtain the majority of their water supply from the Magothy Aquifer at depths of 600 to 1,200 feet. The Upper Glacial Aquifer, in Nassau County, is generally of degraded quality due to past/present sanitary and industrial waste disposal practices. The Lloyd Aquifer lies below the Magothy Aquifer and rests on the consolidated bedrock. Depths from land surface range from 200 feet, along the north shore, to over 1,800 feet along the south shore. The Lloyd Aquifer principally supplies water to the south shore barrier beach communities, where the Magothy Aquifer has become contaminated by salt water intrusion.

The water table on Long Island ranges from a few feet along the shorelines and stream/lake margins, to over 200 feet in central parts of the Island. Groundwater flow is principally towards these shorelines.

Site specific hydrogeology can only be determined through a specific program of drilling and core sampling to confirm groundwater depth, direction, and composition of soils. No such drilling program was undertaken as part of this Phase I ESA.

#### ii. Site Topography

The local topography is level.

#### iii. Site Drainage

#### a. Sanitary Sewage Discharge

Sanitary sewage is discharged to the municipal sewage system, and treated at one of New York City's 14 wastewater treatment plants. The buildings have been connected to this system since their construction between 1959-1968.

#### b. Interior and Exterior Drains

The buildings and property grounds were inspected for the presence of interior and exterior drainage structures (e.g., drywells, floor drains, machinery waste discharge connections, grates, trench or trough drains, etc.), which may provide routes of hazardous and toxic materials to surface soils, septic or sewer systems. (Lavatory fixtures are not included.) It should be noted that drainage structures in some areas (e.g., manufacturing) may have been covered by drums, pallets, machinery, loading vehicles, etc., and therefore, may not have been visible at the time of inspection.

One interior drain was observed in the second floor engineer's electrical/hydraulic and pump storage room in Building 5. According to Mr. Poedurgeil, the drain was installed in the event an 85-gallon aboveground stainless steel hydraulic tank, used to power engineers test equipment, ever leaked. The drain was piped to the first floor of Building 6, where any drained oil was collected in a 55-gallon drum (see Photo 3). The 85-gallon hydraulic oil tank was removed in July or August 1995.

In addition, a trap cover for a possible drainage structure was observed in the southwest corner of Building 9, adjacent to the former chemical storage/process area (see Photo 4).

Exterior drainage structures, consisting of one drywell and one long drainage trench, were observed along the west side of the south paved parking lot (see Photo 5).

#### iv. Sensitive Receptors

Sensitive receptors (include wetlands, surface waters, well fields, groundwater recharge basins) are identified for the immediate vicinity of the subject site. In the event of an incident involving the spill of a toxic or hazardous material at the subject site, more costly remedial actions may be required when sensitive receptors are present.

No surface waters, wetlands, drinking water well fields or groundwater recharge basins were observed on or adjacent to the subject property.

#### v. Water Supply

Drinking and service water is supplied to the site by the New York City municipal water supply system, which distributes water from upstate reservoirs.

## D. Toxic or Hazardous Materials, and/or Chemical Products

Toxic or hazardous materials include every substance, material or waste listed in Federal regulations (40 CFR Part 116, 40 CFR Part 261, or 40 CFR Part 302) or in applicable New York State regulations (6 NYCRR Part 371 or 6 NYCRR Part 597).

#### i. On-site Inventory

No significant quantities of toxic or hazardous materials or chemical products have been used on the property since July 1995. Some stored materials from Ozone's operations from across the street were observed at the time of the inspection.

Following is a list of the toxic and hazardous materials, and/or chemical products, present at the site at the time of the inspection. This list is based on observations made at the time of the site inspection, and information provided to EEA by Mr. Poedurgeil.

	Chemical/Material	Quantity Present	
0	Building 6		
	First floor (northeast corner)	Nineteen 55-gallon drums of various waste oils and solvents	
o	Building 5		
	Northwest corner	Two 55-gallon drums (kerosene and lubricating oil); one 30-gallon drum (lubricating oil) (see Photo 6)	
	Along the rear wall	Few gallons of lubricating oils and solvents	
	First floor center area	Six 55-gallon and one 30-gallon drum of various oils (some drums are only partially full)	

# o <u>Building 9</u>

Northwest corner Three 5-foot cylinders of Anhydrous

Ammonia (for the blueprint machines) and one acetylene tank and two oxygen tanks

(for welding)

Southwest corner One 55-gallon drum of waste cutting oil and

one 55-gallon drum of way oil

South portion of exterior parking lot Numerous liquified petroleum gas (LPG)

canisters (to fuel forklifts) in a secured

metal cage

According to Mr. Poedurgeil, the nineteen 55-gallon drums of waste oils and solvents, stored on pallets in the rear, northeast corner of Building 6, were generated by the adjacent Ozone facility at 101-32 101st Street and were awaiting removal by their waste hauler. The remaining materials appear to have been left after the building was vacated in July 1995.

#### ii. Permits

Currently, no special permits for the storage of toxic or hazardous materials or chemical products are required by this vacant operation. (Permits for bulk (tank) storage of petroleum products, and of toxic or hazardous wastes, if any, are discussed in Sections III.E. and III.F., respectively).

However, a New York City Department of Environmental Protection (NYCDEP) permit was observed on a notice board on the second floor of Building 5. According to this work permit #PA037273R, the facility utilized a pollution control device to exhaust and control coolant oil emissions. The exhaust system utilized one 600 cfm used to collect exhaust from eight automatic lathe oil-cooled machines. Since very few machines are left in this vacant building, presumably this pollution control system is no longer in use. The permit expires on 11/28/96.

# E. Petroleum and Chemical Storage Tanks

#### i. Description and Location of Tanks

According to the 1987 Storage Tank Assessment report by Fred C. Hart Associates, Inc., there were three storage tanks on this property. Information pertaining to size, age, construction, and storage content, was obtained from the Fred C. Hart report and is presented in the following table:

Building No.	Tank No.	Tank size	Construction	Previous Content	Belowground
6	2	2,500 gallons	steel	fuel oil	belowground (inside the building)
9	3	2,500 gallons	steel	fuel oil	belowground (inside the building)
9	9	1,080 gallons	steel	trichloroethylene	belowground (inside the building)

According to Mr. Poedurgeil, all three tanks were properly closed in late December 1987. No closure documentation was made available. However, an invoice from Petroleum Tank Cleaners, Inc. of Brooklyn, New York (1/6/88) was provided. This invoice stated that five tanks (three on the subject site) were properly sealed (pumped out and squeezed clean and filled with sand) in accordance with all NYSDEC, USEPA, and NYCFD regulations.

According to Mr. Poedurgeil, the sealed fuel oil tank (No. 3 in Building 9) was removed in the early 1990s, when the foundation for a new machine had to be excavated in the area of the tank. This machine has since been removed from the vacant building, and all that remains is a large patch of concrete poured to fill in the machine's foundation to ground level. No evidence of this tank's fillport or ventline was observed, but the tank's petrometer (level indicator) was observed on the rear (east) wall (see Photo 7).

The fillport and vent areas for tanks 2 and 9 (sealed fuel oil and solvent tanks) were examined for signs of staining, which may indicate past spills from overfilling. No significant staining was observed around tank 2 (see Photo 9). However, some indication of past staining was noted on the brick wall extending a few feet from the solvent tank fillport (see Photo 8). These tanks have been inactive since they were reportedly properly sealed in December 1987. The subject buildings have been heated by gas-fired systems since 1988.

The two fillports noted outside Building 6 for fuel oil tank No. 2 (see Photo 9) may indicate a previous line leak and replacement.

#### ii. Tank Permits

#### a. New York City Fire Department

A New York City Fire Department (NYCFD) permit is required for the bulk storage of fuel oil (NYC Fire Prevention Code Article 8, paragraph C19-50.0).

NYCFD has no current records for the subject property (see Section III.L.iii.).

# b. New York State Department of Environmental Conservation

Registration of all storage tanks with the New York State Department of Environmental Conservation (NYSDEC), Bulk Storage Unit, is required under the NYS Environmental Conservation Law, 6 NYCRR Part 612, when the total combined petroleum storage capacity at a facility exceeds 1,100 gallons.

The property is listed on the PBS database for facilities with greater than 1,100 gallons storage of petroleum. According to this database all nine tanks on the PBS database at the Ozone facility (including the three tanks on the subject property) have been closed out (see Section III.L.ii.f.). The new trichloroethylene tank is listed under the CBS database (see Section II.L.iii.g.).

# iii. Tank Tightness Testing

The tanks on the subject property were required to be tightness tested according to NYSDEC bulk storage regulations (6 NYCRR Parts 612 - 614) on the tenth anniversary of the year they were installed and every five years thereafter.

According to the storage tank assessment report by Fred C. Hart Associates, two of the three tanks (Nos. 2 and 9) were integrity tested using the PetroTite method by Environmental Systems and Services (ESS) of Bloomfield, New Jersey in September, 1987. A system leak was identified in both of these on-site tanks (Nos. 2 and 9). The NYSDEC was immediately notified of these findings (e.g., spill numbers were assigned to these tanks due to the system leaks).

Hart recommended retests for both tanks. PETCO performed the additional tests using the Tank Auditor method. Using this second method, the system leak was confirmed in tank #2 (fuel oil), although it could not be determined if the system leak was due to the tank's piping system. The Tank Auditor method performed by PETCO on tank #9 (trichloroethylene) indicated that the tank and piping system were tight, contradicting the earlier Petrotite test results which indicated a systems leak in this tank. Ozone Industries had emptied the contents (trichloroethylene) of this tank into another tank (located off-site), after the initial, failing test.

The third tank on the subject property (tank No. 3) was originally not tested by ESS in September, 1987, since its location could not be determined. PETCO subsequently located this 2,500-gallon fuel oil tank and tested it using the Tank Auditor method. According to these results, the test indicated that the tank was tight; however, a system leak was detected in the standpipe, belowgrade.

Apparently, NYSDEC was not contacted regarding this system leak (as is required by law), and therefore no spill number was assigned to this tank.

# F. Waste Products and Waste Disposal

#### i. Toxic and Hazardous Wastes

Toxic or hazardous wastes include wastes identified or listed in the Solid Waste Disposal Act of 1980 (42 USC Section 6903, 42 USC Section 6921).

No significant quantities of toxic or hazardous wastes are currently generated in the three vacant subject buildings. The business previously on the property (Ozone Industries) is listed by the USEPA as a large quantity RCRA hazardous waste generator (see Sections III.L.i.c. and III.L.i.d.).

According to this federal database, waste materials produced by past operations at the subject facility included:

Waste	Waste Amount	Year Generated
Chromium	55 gallons	1/94-6/94
Spent halogenated degreasing solvents	220 gallons	1/94-6/94
Solid waste (corrosive)	110 gallons	1993
Solid waste (reactive)	25 pounds	1993
Solid waste (ignitable)	165 pounds	1992
Methanol	5 gallons	1992

These wastes have been disposed of via a licensed waste handler, Cycle Chem of Elizabeth, New Jersey for many years. Wastes generated at the three subject buildings were removed with wastes generated at the other Ozone facility buildings. No segregation of wastes or separate waste manifests (by buildings) was done. Therefore, it should be noted that the above-mentioned amounts of waste generated is for all of Ozone Industries (including the adjacent group of buildings at 101-32 101st Street) and is not just from the three subject buildings.

#### ii. Industrial Wastewater Discharge

No indications of industrial (non-sanitary) wastewater discharge (from the vacant subject building and/or the exterior parking/storage areas) into the municipal sewer system were observed at the time of the site inspection.

#### iii. Underground Injection Wells

Underground injection wells include drainage structures that discharge directly to soils, groundwater, septic systems, drywells, etc. Typical examples include drains in auto repair bays, floor drains not hooked up to the sewer system, etc.

Under the Safe Drinking Water Act (42 USC Sections 1421, 1422, as implemented by the regulations at 40 CFR Part 144), the U.S. Environmental Protection Agency (USEPA) administers the Underground Injection Control Program, which regulates all classes of injection wells. Such wells have the potential to contaminate soils and groundwater from surface run-off or disposal of toxic or hazardous substances, and as such may require a permit from, or be prohibited by, the USEPA and local agencies.

The drywell and trench drain in the south parking lot may be subject to federal permitting/closure requirements as underground injection wells.

The USEPA Office, Region II should be contacted to obtain permit and/or closure information for any such injection wells on the property (212-264-5124).

# X

#### iv. Air Emissions

Based on information provided to EEA by Mr. Poedurgeil and observations made during the site visit, operations in the vacant subject buildings do not currently appear to result in air emissions of significant amounts of toxic or hazardous materials, or in air emissions required to be permitted or treated with pollution control devices (excluding boiler emissions).

As previously discussed, a valid NYCDEP work permit (#PA037273R) for the pollution control exhaust system on the facility's eight oil-cooled automatic lathes was noted on the second floor of Building 5.

# G. <u>Property Housekeeping</u>

# i. Interior Housekeeping

Localized areas of oil-staining, used Speedi-dry and metal shavings, were observed in the vacant manufacturing areas of the buildings. However, given the nature of the buildings' use (machine shops for approximately 25-35 years), interior housekeeping in the facility was reasonably acceptable. Large and small areas of patched concrete, indicating the refurbishing the concrete slab after the removal of the facility's machines, were observed in the first floor manufacturing area.

#### ii. Exterior Housekeeping

The exterior area of the property (e.g., south paved and fenced parking lot) was generally well maintained and clear of debris. No exterior storage of toxic or hazardous materials was observed. The facility's LPG cylinders for their forklifts were stored in an exterior locked cage, as required by NYCFD regulations.

One drywell and one trench drain was observed in the northwest portion of the parking lot. Oil-stained pavement was observed around these drains.

# H. Asbestos-Containing Materials and Lead-based Paint

#### i. Asbestos

#### a. Definitions

According to New York City regulations, <u>friable</u> types of asbestos, i.e., ACM that can be crushed, crumbled or pulverized using <u>hand or mechanical pressure</u>, are hazardous when in a deteriorating condition. It should be noted that the New York City definition of <u>friable</u> differs from the USEPA definition.

The definition of friable under USEPA's Asbestos Hazardous Emergency Response Act (AHERA) regulations defines friable ACM as ACM that can be crushed, crumbled, or pulverized using <u>hand pressure</u> only. Mechanical pressure is not identified in AHERA's definition, so materials containing asbestos fibers embedded in a cement or glue-like matrix (i.e., vinyl asbestos tiles [VATs], linoleum, roofing materials, transite) are not typically considered friable, unless in a damaged state where fiber release by hand pressure is possible.

However, for the purpose of New York City regulations, such materials would be considered friable, since they could be crushed or pulverized using <u>mechanical</u> means. It should be noted that such materials are not considered hazardous under normal conditions of use, unless severely damaged or in a badly deteriorated state, or unless the material is cut, drilled, sanded or otherwise broken up during construction or renovation.

Suspected ACM is divided into the following types: thermal system insulation materials, surfacing materials, and miscellaneous materials.

In New York City, ACM repair, removal, and disposal is required to be undertaken in accordance with the rules and regulations of the New York City Asbestos Control Program, as promulgated under Title 15, Rules of the City of New York, Chapter 1 (15 RCNY 1), as well as applicable federal and state regulations.

#### b. Scope of Visual Asbestos Survey

As part of EEA's Phase I site visit, a visual survey was undertaken to identify certain friable and non-friable materials (AHERA definition) which may contain asbestos. No sampling or laboratory analysis of suspected ACM was undertaken as part of EEA's Phase I ESA.

Accessible areas of the subject structure were examined for the possible presence of certain types of visible and accessible suspected asbestos-containing materials (SACM).

Accessible areas include those areas of the site made available by the site contact on the date of the inspection (i.e., unlocked areas which are deemed safe and which building occupants have allowed access into), and spot checks in/above easily accessible pipe chase and suspended ceilings. Specifically, the following types of materials were checked for: thermal system insulation (TSI) such as aircell pipe wrap, boiler insulation and breaching, hot water/expansion tank insulation, castable elbow packing, magnesia block insulation, etc.; surfacing materials, limited to friable materials such as spray-on fire proofing and sound proofing, etc.; miscellaneous materials, such as ceiling tiles, floor tiles, mastic, vibration reducers, linoleum, transite board, exterior transite shingles, and roofing materials, etc.

# c. Findings of EEA's Visual Asbestos Survey

This section describes the findings of EEA's limited visual survey conducted during the November 27, 1995 site inspection, and is not to be used as a complete asbestos inspection, which would be required prior to renovation, construction or demolition activities, according to New York City Regulations (15 RCNY 1).

During EEA's site inspection, several friable types of suspected asbestos-containing building materials (and non-friable flooring materials which may contain asbestos) were noted. These materials include:

#### Building 5

- o 9" x 9" green floor tiles (and their mastic) in good to fair condition located in the second floor office area. Approximately 265 feet of these materials were observed.
- o 2' x 4' ceiling tiles in good to fair condition in the second floor conference room. Approximately 576 square feet of material was observed.
- o 1' x 1' brown floor tiles (and their mastic) in good to fair condition located in the first and second floor stairway landings between Buildings 5 and 9. Approximately 64 square feet of these materials were observed.
- o Approximately 20 linear feet of pipe wrap in fair to poor condition in the manufacturing area.

#### Building 9

o 1' x 1' gray floor tiles (and their mastic) in good condition located in the second floor office space. Approximately 4,900 square feet of these material were observed.

- o 2' x 4' ceiling tiles in good to fair condition located in the second floor office space. Approximately 4,900 square feet of material was observed.
- o Approximately 85 linear feet of pipe wrap in fair to poor condition in the first floor manufacturing area (see Photo 10).

#### Building 6

- o Approximately 10 linear feet of pipe wrap in fair to poor condition in the first floor manufacturing area.
- o 1' x 1' beige floor tiles (and their mastic) in fair to poor condition in the rear manufacturing area. Approximately 450 square feet of these material were observed.

Exterior caulks and roofing materials and interior and exterior mastics (glues) may also have been manufactured with asbestos. Mastic is typically used to fasten flooring materials and runners, and is occasionally used to secure ceiling tiles (when glued to ceilings).

Materials which are typically considered non-friable can become friable if they suffer damage. The damaged sections of "non-friable" materials should then be treated as friable.

The above-mentioned list is only a general inventory of typically friable materials (and non-friable flooring materials), which are known to have been manufactured with asbestos in the past. If confirmation of the presence or absence of asbestos content in the materials mentioned above (as well as other materials, i.e., typically non-friable miscellaneous or surfacing materials) is required, or should demolition or renovation activities affecting these materials be planned, a full asbestos inspection with sampling and laboratory analysis should be undertaken. Removal and disposal of ACM must be undertaken in accordance with the New York City Asbestos Control Program (Title 15, Rules of the City of New York, Chapter 1), and all applicable federal and state guidelines.

#### ii. Lead-based Paint

Consumer sale of lead-based paint (containing over .06 percent metallic lead) was banned by the U.S. Consumer Products Safety Commission in 1977. Given the age of the buildings, it is likely that they contain lead-based paint.

Lead-based paint is hazardous when in a deteriorating condition (i.e., chipped, broken, crumbling, pulverized); lead is toxic to humans, and particularly to children, if ingested, inhaled, or otherwise absorbed. Lead-based paint debris from renovation and demolition activities may be required to be disposed of as hazardous waste.

# I. Polychlorinated Biphenyls (PCBs)

Prior to 1979, PCBs were widely used in electrical equipment such as transformers, capacitors, switches, and voltage regulators for their cooling properties. The manufacture, processing, commercial distribution, and use (except in a "totally enclosed manner") of PCBs was banned in 1979, under the Toxic Substances Control Act (40 CFR Part 761). PCB spills are subject to strict reporting, clean-up and disposal requirements, due to the toxicity of the substance, and its threat to human health and the environment.

# i. PCB-Containing Transformers

The U.S. Environmental Protection Agency (USEPA) classifies transformers in three categories: Non-PCB Transformers, which contain less than 50 parts per million (ppm) PCBs, PCB-Contaminated Transformers, which contain 50 to 500 ppm PCBs, and PCB Transformers, which contain more than 500 ppm PCBs. Transformers whose PCB concentration is unknown are assumed to be PCB-Contaminated.

Consolidated Edison transformers were observed in vaults under the sidewalks, adjacent to the subject Buildings 6 and 9, at the northwest and southwest ends of the property. The property and adjacent properties are not listed on the PCB Activity Database System of PCB generators, transporters, storage and disposal sites (see Section III.L.i.e.).

According to Mr. Robert Keegan of Consolidated Edison's Environmental Affairs Division, all transformers owned by Con Ed meet federal requirements for PCB concentrations, and do not exceed 500 parts per million of PCBs.

# ii. PCBs in Fluorescent Light Ballasts

Before USEPA banned the manufacture of PCBs in 1979, PCBs were used in the small capacitors of fluorescent light ballasts. All light ballasts manufactured since 1979 should be marked by the manufacturer with the statement "No PCBs". Ballasts that were manufactured prior to 1979, or that contain no statement concerning PCB content, should be assumed to contain PCBs.

Fluorescent lights were observed in the subject building. It is possible that the small capacitors in the ballasts of these fluorescent lights contain PCBs.

None of the fluorescent light ballasts that were visually inspected during the site visit were observed to be leaking.

If any fluorescent light ballasts are noted to be leaking in the future, they should be carefully cleaned up, avoiding personal exposure, and following U.S. Environmental Protection Agency (USEPA) guidelines. All contaminated materials (ballasts, rags, clothing, rugs, gloves,

etc.) should be wrapped in newspapers, placed in a double-thickness plastic bag, and disposed of by a licensed waste transporter (to a USEPA-approved site).

Intact and non-leaking PCB small capacitors (in fluorescent light ballasts) can be disposed of in small quantities in municipal landfills. The New York State Department of Environmental Conservation, Hazardous Waste Division, Region II (718-482-4995) can be consulted to determine reasonable quantities for such disposal. However, any manufacturer of PCB capacitors or equipment would have to dispose of such equipment in a TSCA-approved incinerator.

#### J. Radon

Radon, a naturally occurring radioactive gas, is the product of the decay of radium. It is found most frequently in relatively high concentrations in rock formations containing uranium, granite, shale, phosphate, and pitchblende. Radon may also be found in soils contaminated with industrial waste from uranium and phosphate mining. Radon as a gas can move through the soil and water, and into the atmosphere, and is a potential health concern if confined in sufficiently high concentrations in indoor environments. The U.S. Environmental Protection Agency (USEPA) has set an "action level" of 4.0 picocuries per liter for continuous long term exposure to radon gas. If radon gas is measured above this level, USEPA suggests follow-up testing and remediation measures.

According to data compiled by the Bureau of Radiation Protection, New York State Department of Health, New York City has one of the lowest average levels of basement radon measurements in New York State. The latest December 1994 statistics indicate an average of 1.4 picocuries/liter for New York City (an average of the five counties), compared to a statewide average of 5.6.

Based on these low average levels for New York City, it is unlikely that radon gas levels within the subject building exceed the USEPA action level of 4.0 picocuries per liter, and therefore basement radon testing is typically not recommended. However, if specific readings of radon gas levels within a particular building are needed, testing for continuous radon gas levels would be necessary.

#### K. Neighborhood Land Use

Information on past land uses surrounding the subject property were obtained from historical atlases. Present nearby land uses (within a general 500-foot radius of the subject property) were visually surveyed at the time of the site inspection.

Properties identified within one-mile of the subject property by regulatory agencies as hazardous waste sites or facilities are identified in Section III.L.

# i. Past Neighborhood Land Use

Sanborn historical atlases were reviewed for information concerning past adjoining and nearby land use.

According to the 1901 and 1911 atlases, surrounding land uses were residential or vacant land, with the exception of Reimer and Sons Coal (with railroad spur) to the west of the subject property.

According to the 1927 atlas, further development of the vacant lots with residential homes was noted, and the Reimer and Sons site was further developed and replaced by the Rubel Coal and Ice Corporation (with railroad spur).

According to the 1950 atlas, the Rubel Coal and Ice Corporation was replaced by Ozone Metal Products Corporation, which added a few buildings to the existing complex and removed the railroad spur. The other adjacent uses were residential dwellings with an occasional undeveloped lot.

According to the 1981 and 1994 atlases, Ozone Metal Products Corporation had undertaken additional renovations to the existing buildings and had added a parking lot and overhead passageway (over 101st Street). The area still consisted of residential homes and occasional undeveloped lots; however, additional commercial and industrial uses (i.e., machine shops, welding operations and auto repairs, auto collision, bus maintenance yards, etc.) are indicated.

# ii. Present Neighborhood Land Use

The following adjoining land uses were observed at the time of the site inspection:

Area Business or Use

North and East Residential uses

South Diaper Laundry Service

West Ozone Industries

The New York City land use map (N.Y.C. Department of City Planning, 1988), which identifies general classifications of land uses for the area, indicates that the neighborhood within a 1/4-mile radius of the property has a mix of industrial, commercial/retail, and residential uses. The subject site is indicated as heavy industrial and parking uses (see Figure 4).



Subject Property Location New York City Land Use Map (1988)

LAND USE - 1988					
OPEN LAND USES					
T-P ACCESSORY PARKING LOT  I-A USED AUTOMOBILE LOT  I-F FARM  LICENSED JUNK YARDS					
RESIDENTIAL USES					
ONE FAMILY DETACHED  TWO FAMILY  T ELEVATOR MULTIPLE  ONE FAMILY ATTACHED  WALK-UP MULTIPLE  GROUND FLOOR RETAIL  HOTEL - SHOWN WITH "6" OR "7"					
NON-RESIDENTIAL USES					
COMMERCIAL & RETAIL  9 LIGHT INDUSTRY  10 AUTOMOTIVE STORAGE & SERVICE  9-W WAREHOUSE & 11 HEAVY INDUSTRY  STORAGE YARD  13 TRANSPORTATION  12 PUBLIC & PRIVATE INSTITUTIONS  14 PREDOMINANT USE IS FOLLOWED BY SUBORDINATE USES					
12-HV VOLUNTARY HOSPITALS  1-H STATE OR FEDERAL HOSPITALS  12-HP PROPRIETARY HOSPITALS  12-P PUBLIC SCHOOLS  12-NP PRIVATE & PAROCHIAL SCHOOLS					
RAPID TRANSIT LINES:  AT GRADE  LELEVATED OR ON EMBANKMENT  CO-EXPRESS STATION					
TAX BLOCK NUMBER  STREETS LEGALLY OR TENTATIVELY ADOPTED  OTHER STREETS IN USE OR AS SHOWN ON FILED SUBDIVISION MAPS					
GENERAL LOCATION OF PROJECTED ARTERIAL HIGHWAYS					

Land Use Map Key New York City - 1988

## L. Regulatory Records and Databases

Sites identified by federal and state regulatory agencies as known or suspected hazardous waste sites or facilities (e.g., Superfund, CERCLIS, Inactive Hazardous Waste Disposal sites, RCRA Treatment/Storage/Disposal [TSDF] Facilities, Major Oil Storage Facilities, etc.) are listed for a one-mile radius of the subject property (see Figure 5). In addition, other documented sites or incidents that have the potential to contribute to groundwater contamination (such as active and inactive landfills, SPDES permitees, RCRA Hazardous Waste Handlers, NYSDEC Spill Logs, PCB [PADS] generators, transporters, storage sites, ERNS incidents, FINDS facilities, gasoline stations, etc.) are also identified for the general vicinity of the site. These documented sites and incidents are listed in the following section for descriptive purposes. Their inclusion does not necessarily suggest any potential impacts to the subject property, but provides an indication of the potential for general groundwater and soil contamination in the larger area.

All database information is obtained directly by EEA for the appropriate regulatory agencies with the following exceptions: NYSDEC Spill Logs and RCRA Hazardous Waste Handlers, which are searched by Toxics Targeting, Inc.

Local groundwater flow direction in the vicinity of the property cannot be determined without specific groundwater investigations. No definitive assessment of the potential for property groundwater contamination from documented hazardous waste sites, gasoline dispensing facilities, and spill incidents, etc. in the area can be made without testing.

#### i. U.S. Environmental Protection Agency

#### a. Superfund Sites

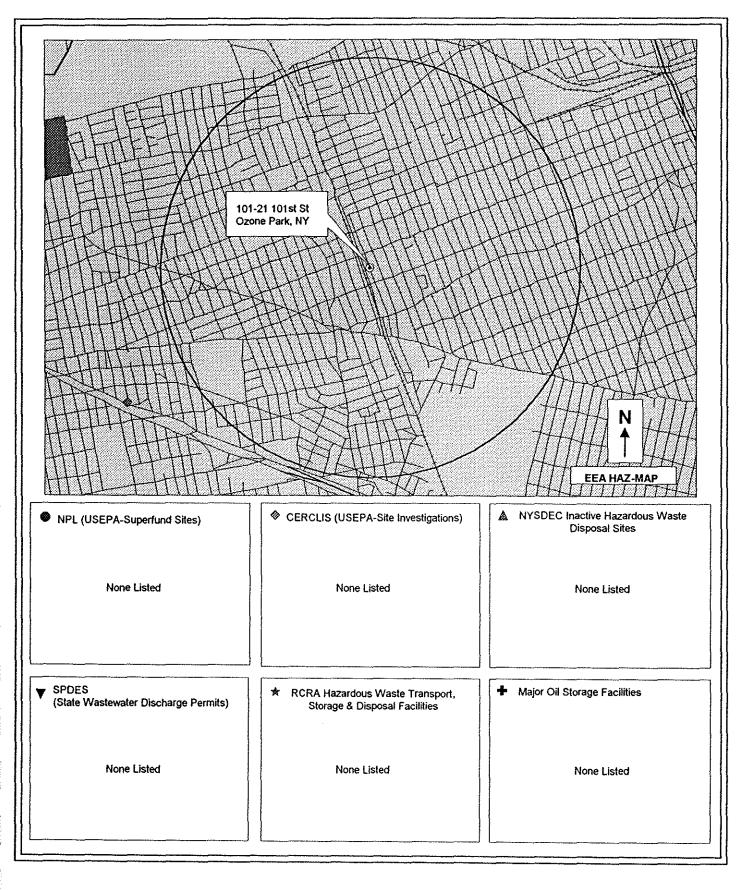
A check was made of the U.S. Environmental Protection Agency's (USEPA) National Priorities List of Superfund hazardous waste sites (May 1995 listings) which fall under CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act of 1980) and SARA (Superfund Amendments and Reauthorization Act of 1986).

The subject property is not on the list.

No Superfund sites are listed within approximately one-mile of the subject property.

#### b. CERCLIS Sites

A check was made of the USEPA's CERCLA Information System (CERCLIS, May 1995 listings), USEPA's comprehensive database and management system that inventories and tracks sites addressed or needing to be addressed by the Superfund program. Sites that USEPA decides do not warrant further evaluation are given a "No Further Action" (NFA) designation, but are not removed from the database. USEPA's NFA designation does not necessarily indicate that



Selected Lists of USEPA and NYSDEC Sites Within a One-Mile Radius of the Subject Property

there is no hazard associated with a given site, only that, based on available information, USEPA does not plan further action under CERCLA.

The subject property is not on the list.

No CERCLIS sites are located within approximately one-mile of the subject property.

#### c. RCRA Treatment/Storage/Disposal Facilities

A check was made of the U.S. Environmental Protection Agency's USEPA's RCRA Treatment/Storage/Disposal Facilities (TSDF) report (August 1995 listings). This report lists facilities that transport, treat, store and/or dispose of hazardous wastes, or have engaged in these activities in the past. TSDF operators, as with hazardous waste transporters and generators, are regulated under the Resource Conservation and Recovery Act (RCRA).

The subject property is not listed the RCRA TSDF report.

There are no facilities listed in the RCRA TSDF report within an approximate one-mile radius of the subject property.

#### d. RCRA Hazardous Waste Handlers

RCRA Hazardous Waste Handlers (which include waste generators and transporters are regulated by the federal government under the Resource Conservation and Recovery Act (RCRA). The USEPA List of RCRA Hazardous Waste Handlers was checked by Toxics Targeting, Inc. for the subject property and adjoining businesses, as well as for facilities within an approximate 1/4-mile radius of the site. An inventory of hazardous waste handlers is useful to assess the kinds of hazardous materials in the vicinity of the site, as well as on the subject property. It should be noted that the presence of hazardous waste generators or transporters in the neighborhood does not necessarily imply risk of contamination to the subject property.

Ozone Industries (subject and adjacent business) is listed as a large quantity generator (Facility ID NYD044689818) (see Section III.F.i.).

Seven additional hazardous waste handlers were identified by Toxics Targeting within an approximate 1/4-mile radius of the subject site (see Appendix D).

#### e. PCB Activity Database System

A check was made of the U.S. Environmental Protection Agency's PCB Activity Database System (PADS, February 1995 listings). This database lists PCB generators, storers, transporters and permitted disposers that have registered with the Pesticides and Toxic Substances Branch of the USEPA.

The subject property is not on this list. No adjoining properties or facilities are listed in the PADS database.

# f. Emergency Response Notification System

A check was made of the most recent USEPA's Emergency Response Notification System (ERNS) database, which is a list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, from 1986 to the present.

There were no reported ERNS releases or spills listed on the subject property.

# ii. N.Y.S. Department of Environmental Conservation

# a. Freedom of Information Law Request

A Freedom of Information Law (FOIL) request was sent to the New York State Department of Environmental Conservation (NYSDEC), Region 2, for information concerning hazardous materials regulation and remediation, petroleum bulk storage, and related issues on the subject property (e.g., the two on-site 1987 spills from the tank tightness test failures) (see Section III.E.iii.).

#### b. Inactive Hazardous Waste Disposal Sites

A check was made of the latest lists of NYSDEC Inactive Hazardous Waste Disposal Sites (April 1995 Annual Report and Quarterly Updates).

The subject property is not on this list. No NYSDEC Inactive Hazardous Waste Disposal Sites are listed within approximately one-mile of the subject property.

#### c. Spill Logs

The most recent (March 1995) NYSDEC spill logs database for Region 2 were reviewed by Toxics Targeting for spill incidents with an approximate 1/2-mile of the site. Two spills were listed on the subject property:

Spill #	<u>Date</u>	<u>Location</u>	Material	Cause	<u>Status</u>
8704877	9/10/87	101-32 101st St.	#2 fuel oil	tank test failure	unknown
8704883	9/11/87	101-32 101st St.	trichloroethylene	tank test failure	unknown

Although clean up dates for both spills (10/7/92 for Spill #8704883 and 11/4/93 for Spill #8704844) were indicated, it could not be determined from available information why the status of both spills were listed as unknown instead of "cleaned up."

EEA has filed a Freedom of Information Law (FOIL) request with NYSDEC to determine the specific status on these spills, but no response has been received to date.

In addition, another 31 NYSDEC spill incidents were identified by Toxics Targeting within an approximate 1/2-mile radius of the subject property (see Appendix D).

Spills listed as tank test failures indicate the possibility of oil or gasoline seepage to the surrounding soils or groundwater. Other spills (i.e., accidents, sloppy housekeeping, equipment failures, etc.) may only affect surface soils. It should be noted that 21 of the 33 reported incidents have been cleaned up by NYSDEC; the remaining ten incidents are either still under remediation or pending final NYSDEC paperwork for file closure (eight incidents) or their status is unknown (four incidents, including the two on-site incidents).

#### d. Significant SPDES Facilities

Facilities with SPDES (State Pollutant Discharge Elimination System) permits must submit routine monitoring reports to the government, and are subject to regulatory review and compliance with discharge limits established by the NYSDEC and USEPA. SPDES permitees discharge to cesspools and/or local water bodies, and thus, may affect the quality of the groundwater and/or nearby waters.

A check was made of the NYSDEC database (January 1995) of "significant SPDES facilities" (approximately 1,700 of a total of 8,600 SPDES permitees statewide). The facilities excluded from the NYSDEC list do not require regulation or a discharge monitoring report due to their small size (typically these involve sanitary wastewater discharges only).

The subject property is not on this list.

There are no significant SPDES facilities listed within approximately one-mile of the subject property.

#### e. Toxic Release Inventory System (TRIS)

A check was made of the most recent NYSDEC Toxic Release Inventory System (TRIS) database (1988 to 1993). The TRIS database includes all facilities which use toxic chemicals

in reportable quantities under SARA (Superfund Amendments and Reauthorization Act of 1986), Title III, Section 313 and their releases of such chemicals to the air, water, and land.

The subject property and adjoining properties are not on the list.

#### f. Petroleum Bulk Storage Facilities

A check was made of the most recent NYSDEC Petroleum Bulk Storage (PBS) database (February 1995). Petroleum bulk storage facilities have petroleum storage capacities in excess of eleven hundred (1,100) gallons, and less than four hundred thousand (400,000) gallons.

The subject property and the adjacent property at Ozone Industries is on this list: PBS #2-348135, total capacity stored: 11,900 gallons, total number of tanks: 9. This includes the three tanks at the subject property.

The following table describing the PBS information was provided by Toxics Targeting (see Appendix D):

Tank No.	Tank Status	Content	Total Capacity Stored (gallons)	Tank Location	Installation Date
1	closed-in place	#1, 2 or 4 fuel oil	2,000	underground	12/57
2*	closed before 4/91	#1, 2 or 4 fuel oil	2,000	underground	12/57
3*	closed before 4/91	#1, 2 or 4 fuel oil	2,500	underground	12/67
5	closed before 4/91	#1, 2 or 4 fuel oil	1,080	underground	12/68
6	closed before 4/91	#1, 2 or 4 fuel oil	1,080	underground	12/30
7	closed before 4/91	#1, 2 or 4 fuel oil	1,080	underground	12/68
8	closed before 4/91	#1, 2 or 4 fuel oil	1,080	underground	12/57
9*	closed before 4/91	trichlorethylene	1,080	underground	12/67

<sup>\*</sup> indicates on-site tanks

#### g. Chemical Bulk Storage Facilities

A check was made of the most recent NYSDEC Chemical Bulk Storage (CBS) database (January 1995). Chemical bulk storage facilities store regulated hazardous substances in aboveground tanks with capacities of one hundred eighty-five (185) gallons or greater, and/or in underground tanks of any size.

Ozone Industries, at 101-32 101st Street, is on the list: one 2,000-gallons tank, trichloroethylene, CBS ID # 2-000073. This is apparently the tank located at the adjacent facility that now stores the solvent used by Ozone Industries.

#### h. Major Oil Storage Facilities

A check was made of the most recent NYSDEC Major Oil Storage Facilities (MOSF) database (January 1995), which lists all facilities (onshore facilities or vessels) with petroleum storage capacities of 400,000 gallons or greater.

The subject property is not on this list. There are no MOSF facilities listed within an approximate one-mile radius of the subject property.

# i. Permitted Hazardous/Industrial Waste Transporters

A check was made of the most recent list of NYSDEC Permitted Hazardous/Industrial Waste Transporters (Pursuant to 6 NYCRR Part 364) (August 10, 1995). This list includes the types of waste transported by the permitted facility and the TSDF (Treatment Storage and Disposal Facility) to which each waste is transported.

The subject property and adjoining properties are not on this list.

## iii. N.Y.C. Fire Department

A New York City Fire Department (NYCFD) records search was undertaken for the subject property to determine if there are any files for petroleum storage tanks (buried or aboveground) at the subject site. NYCFD records were checked for fuel oil, diesel, gasoline, waste oil, etc.

NYCFD has no current records of any petroleum storage tanks at the subject site.

#### iv. N.Y.C. Department of Environmental Protection

A Freedom of Information Law (FOIL) request was sent to the NYC Department of Environmental Protection (NYCDEP) for information concerning this property.

No response has been received to date from NYCDEP.

# v. N.Y.C. Department of Sanitation

The following inactive landfills are located in New York City: Pelham Bay, Bronx; Pennsylvania and Fountain Avenues, Brooklyn; Edgemere Avenue, Queens; and Brookfield Avenue, Staten Island. Only one active landfill is located in New York City: Fresh Kills, Staten Island.

None of these landfills are located within 0.5 mile of the subject site.

#### IV. SCOPE OF WORK

# A. Purpose and Limitations

This Phase I Environmental Site Assessment (ESA) involves research into the history of uses of the subject property, checks with appropriate government agencies, and a visual inspection of the facilities and property to determine the possible presence of toxic and hazardous materials, and/or chemical products. An evaluation is then made regarding the <u>potential</u> for significant site contamination by toxic or hazardous materials and/or chemical products from past or present use.

Since the Phase I scope of work does not typically include testing of building materials (for asbestos, lead-based paints, PCBs, etc.), or of subsurface soils or groundwater, no definitive assessment of the presence of asbestos, lead-based paint, PCBs, soil or groundwater contamination (from on-site or off-site sources) is made. In addition, specific testing for radon levels is also not undertaken. It should be noted that other issues that may relate to property value impairments (e.g., ambient air quality, noise pollution, perceived risk from electromagnetic fields, etc.) are outside the scope of a Phase I ESA, and are not addressed.

If further determination of any potential contamination or analysis of specific materials is needed, then testing and/or further investigation (Phase II) would be necessary.

# B. Conformance with ASTM Standard Practice

This report has been prepared in conformance with the scope of the ASTM Standard Practice for Phase I ESAs (E1527-94), as well as generally accepted industry protocols. In several aspects the scope of work exceeds the recommended ASTM scope (e.g., additional database searches, asbestos, radon, lead-based paint issues, wetlands), etc. It should be noted that any limitations to the site inspection (e.g., inaccessible areas of the subject property, absence of site contact, etc.) are specified in the report.

#### C. Sources of Information and Research Methods

A Phase I ESA typically consists of three major components: research into the history of the site, on-site inspection, and review of applicable regulatory agency records and databases.

Historical site research is important in the assessment of the likelihood of past releases of hazardous substances (which include petroleum products). Sources of historical information for the subject property include:

Local library documents (historical, maps, atlases, address directories).

- o Interviews with site contacts, current site operators, adjacent site operators, neighbors or other "old timers."
- o Historical aerial photographs, USGS topographic maps, LUNR maps, land use and zoning maps, flood plain maps.
- New York City Buildings Department for building history including construction and alteration permits.

The following regulatory agency lists and databases of documented hazardous waste sites, waste handlers, and spills are checked:

- O U.S. Environmental Protection Agency for location of Superfund and CERCLIS sites, ERNS, FINDS, and PADS databases, and RCRA Hazardous Waste Handlers and Treatment/Storage/ Disposal Facilities (TSDF) lists.
- New York State Department of Environmental Conservation, Region 2, for hazardous waste spill logs, and the current lists of significant SPDES facilities, Inactive Hazardous Waste Disposal Sites, Major Oil Storage Facilities, Chemical Bulk Storage and Petroleum Bulk Storage Facilities, Permitted Hazardous/Industrial Waste Transporters, etc.
- o New York City Fire Department, and New York City Department of Environmental Protection for permits for petroleum storage tanks, and other flammable materials, and records of environmental violations, storage issues, hazardous waste spill incidents and activity.

The site visit involves a review of current operations, interviews with knowledgeable onsite occupants or operators, and inspection of the property for visible indications of any significant contamination by toxic or hazardous materials. The investigation includes the following objectives:

- to identify sources of potential on-site contamination, such as underground storage tanks, septic systems, dry wells, interior floor drains, transformers and fluorescent light ballasts (which may contain PCBs), suspected asbestos-containing materials, and suspected lead-based paints, etc.
- o to examine the property for signs of potential contamination: stained soils, unusual odors, stressed or dead vegetation, improperly stored drums, oil slicks, on-site waste disposal/dumping, etc.
- o to identify the quantity and type of toxic or hazardous substances used in the onsite operations (through interviews, site inspections, Materials Safety Data Sheets, hazardous materials inventories, reports to regulatory agencies, etc.).

- o to determine if on-site toxic and hazardous materials are stored, handled and disposed of in accordance with good practice, minimizing the potential for contamination. Chemical storage areas and waste removal manifests are checked.
- o to identify potential off-site sources of contamination. Adjacent uses are noted, along with topography and surface water drainage patterns.
- o to identify on-site or adjacent off-site sensitive receptors, such as wetlands, surface waters, drinking water wells.

Not all of the objectives described above are applied to every site; investigations are tailored to the particular nature of the site. It should be noted that information requested from regulatory agencies may be incomplete or unavailable within a reasonable time period.

In accordance with ASTM standards, a Phase I ESA is not prepared as an environmental compliance report. This Phase I report addresses the general and typical regulations for toxic and hazardous materials, but does not necessarily stipulate the specific compliance requirements under federal, state and local laws for storage, use, transport, discharge or disposal of such materials at the subject property. (Specific compliance issues and questions about a particular site must be addressed directly by the regulatory agency with jurisdiction). In addition, no judgment is made with respect to the facility's compliance with worker exposure standards established by the Occupational Safety and Health Administration (OSHA).

#### V. QUALIFICATIONS

EEA, Inc. (a.k.a. Energy & Environmental Analysts, Inc.) is an environmental consulting firm that has undertaken environmental pollution investigations, development feasibility studies, and environmental site assessment studies since 1979. These site evaluation studies have been prepared for major lenders, public corporations, businesses, developers and governmental agencies. Approximately 3,000 parcels have been evaluated in the metropolitan New York-New Jersey area during the past six years, ranging from Phase I Environmental Site Assessments to comprehensive soil, water, and asbestos testing programs. EEA also prepares bid specifications for remediation programs and supervises site cleanup.

EEA's principals and senior managers for the hazardous waste investigations each have over 15 years experience in environmental consulting, with established credentials in the field.

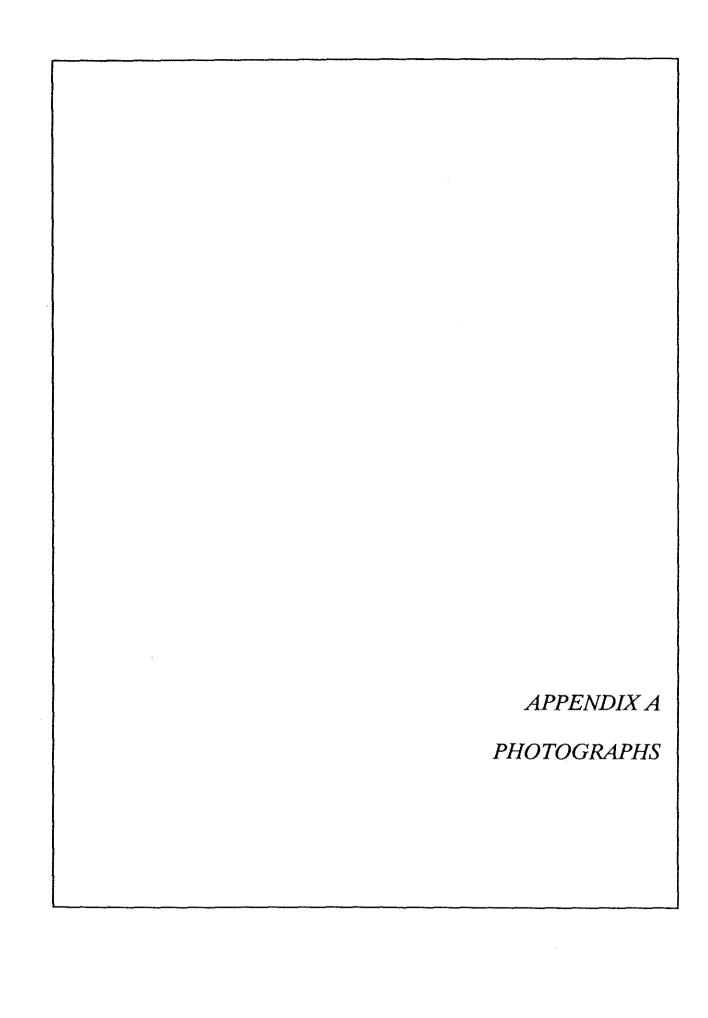
Individual qualifications of EEA personnel, including specific credentials of persons involved in the preparation of this report, can be provided upon request.

#### VI. DISCLAIMER

This report is for use by the New York City Industrial Development Agency and Mr. Richard Tepper of Amster Novelty Company, and is only to be used as a guide in determining the potential for contamination by toxic or hazardous materials on the subject property at the time of the site visit. This Phase I Environmental Site Assessment (ESA) was undertaken in accordance with generally accepted assessment protocols, including the ASTM Standard Practice for Phase I ESAs. This Phase I ESA is based principally on the review of historic and regulatory records (made available within a reasonable time period), relating to past occupants and usage of the subject property, as well as activities at nearby sites, and upon a visual assessment of the subject property, and makes no determinations with respect to portions of the subject property and its structures which were not inspected.

This Phase I ESA does not involve any sampling, testing, or laboratory analysis of subsurface soils, groundwater or building materials or other substances on-site, but constitutes only the professional opinion of EEA, Inc. based on established procedures and protocols. This Phase I ESA is not, and should not be construed as, a guaranty, warranty, or certification of the presence or absence of toxic or hazardous substances, which can be made only with testing, and contains no formal plans or recommendations to rectify or remediate the presence of any toxic or hazardous substances, which may be subject to regulatory approval.

Any and all liability on the part of EEA, Inc. shall be limited solely to the cost of this Environmental Site Assessment report. EEA, Inc. shall have no liability for any other damages, whether consequential, compensatory, punitive, or special, arising out of, incidental to, or as a result of, this assessment. EEA, Inc. assumes no liability for the use of this report by any person or entity other than the institution and/or entities or persons for whom it has been prepared.





Subject property Buildings 6, 5, and 9 (left to right), as seen from across 101st Street.

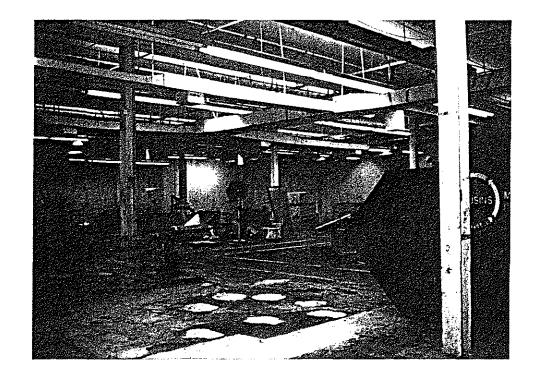


Photo 2:

Vacant interior of Building 5, former manufacturing area.

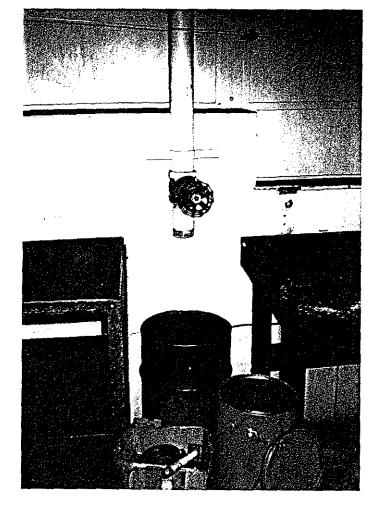


Photo 3:

Piping from interior floor drain, that discharged any leaking oil to a 55-gallon drum.



Photo 4:

Trap cover for a possible drainage structure, located in the former chemical storage/process area.



Photo 5:

Exterior drainage structure, with drainage trench to rear, along the west side of the south parking lot.

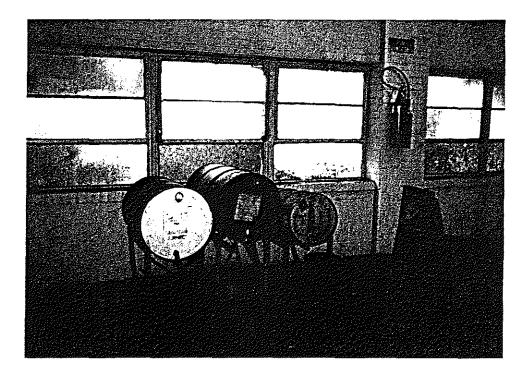


Photo 6:

Two 55-gallon drums of kerosene and lubricating oil, and one 30-gallon drum of lubricating oil, stored in the first floor of Building 5.

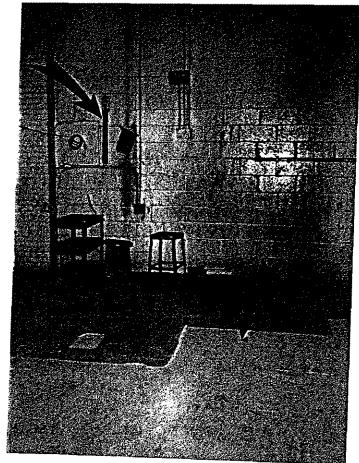


Photo 7:

Concrete area formerly used as foundation for a machine, to the rear of Building 9. Reportedly the sealed fuel oil tank (Tank No. 3) was removed from this area. Note former tank petrometer along wall.

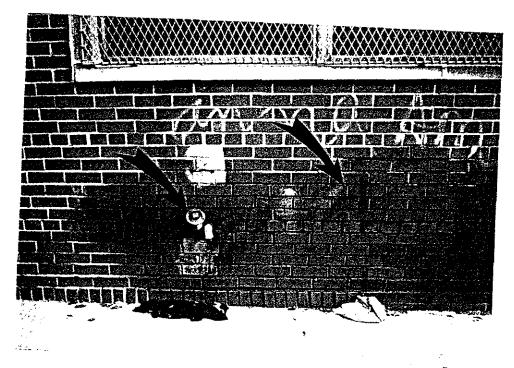


Photo 8:

Fillport and vent for sealed trichloroethylene tank (Tank No. 9), in Building 9.



Photo 9:

Fillport and ventline for sealed fuel oil tank (Tank No. 2) in Building 6. Note the second fillport, possibly indicating a previous line leak and replacement.

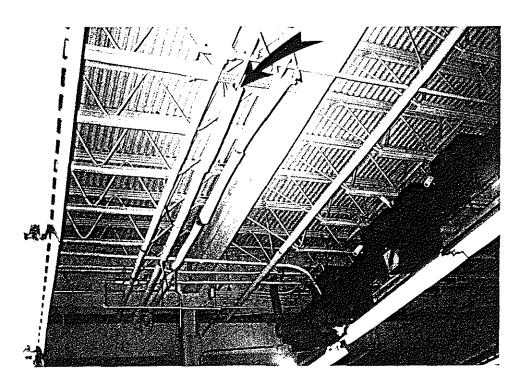
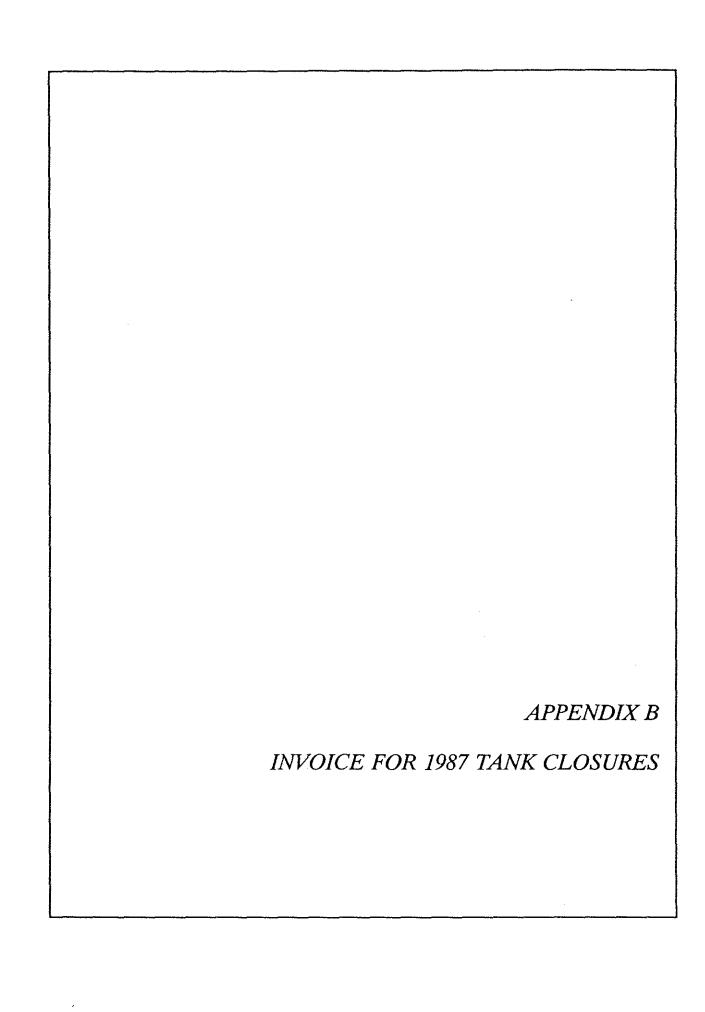


Photo 10:

Suspected asbestos-containing pipe wrap in first floor manufacturing area of Building 9.



NOV 12 195 14123

HOV-13-95 MON 16:41

Amster Novelty Atta Bonnie (EEA) FROM DZONE INDUSTRIES

PPGE . 002

Potroleum Tank Cleaners 836 BUTLER STREET. BROOKLYN, N. Y. 11817 TRUEPHONE EST-tats

January 6, 1988

Ozone Industries
101-32 [Olst Street
Ozone Park Ozone Park, N.Y. 11416

F.O. NO. H 43971

. Completed work at the above address.

Breaking of concrete and digging 12/14/87 Tank No. 1 10:30-12:30 Tank No. 4 1:00-4:40 Tank No. 5 4:30-5:00 2 hours' portal to portal.

Total 8 hours \$ 600.00

12/15/87

Tank No. 2 9:00-12:30 Tank No. 3 12:30-1:30 Tank No. 3 2:00-5:00

2 hours portal to portar

12/18/87 Tank 80. 4 10:00-4:30 2 hours portal to port

Total 9 1/2 hours 8 712.50 W

Total 8 1/2 hours \$ 637.50 W

12/22/87

Tank No. 5 10:00-4:00

2 hours portal to portal .

Total 8 hours

8 600.00

12/24/87

Cut and weld 5-1080 gallon Propholic storage tanks.

\$1,475.00

12/18-12/23/87

Funn out and squeagee clear fuel oil storage tank, Seaff Mai lines connected to the tank.

\$2000.00

12/22/87-12/23/87

Sand fill all 3-1080 gallon fuel oil

storage tanks;

LUE

\$5000.00 °

26-67-



# Petroleum Tank Cleaners, Inc.

236 BUTLER STREET, BROOKLYN, N. Y. 11217 TELEPHONE: 534-1348

Buckfill and re-cament all 5-1080 gallon
fuel oil storage tanks 10:00-4:30
2 hours portal to portal

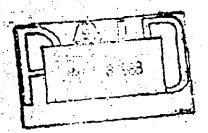
Total 8-1/2 hours

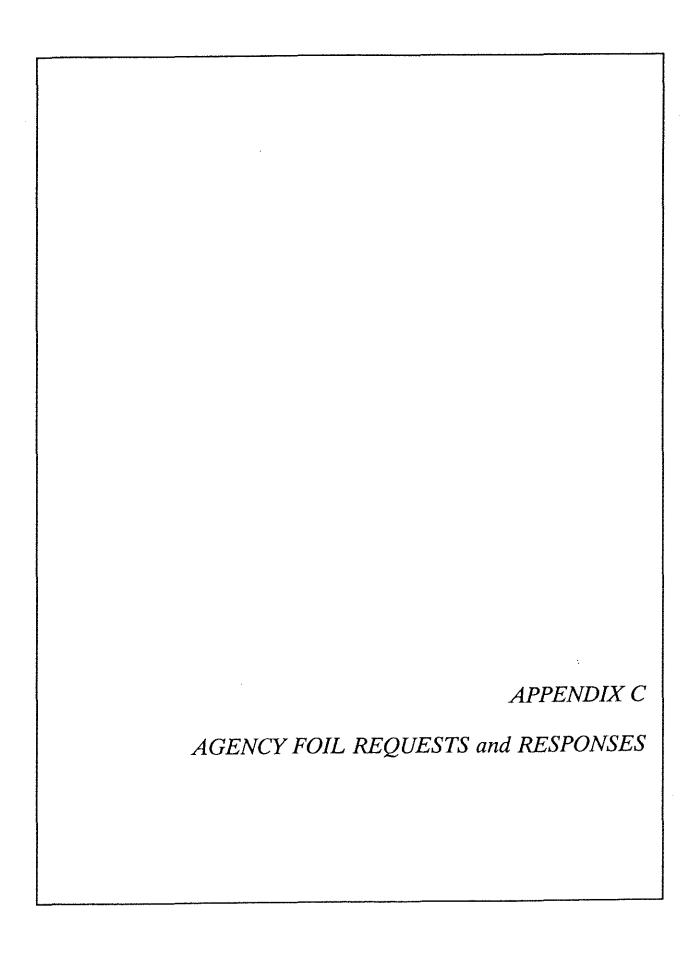
Total price
Tax

All tanks

**8** 637.50 /

All tanks listed above have been sealed according to all D.E.C., B.P.A and Fire Department regulations for sealing tanks within the city limits of New York City.





# FIRE DEPARTMENT • CITY OF NEW YORK BUREAU OF FIRE PREVENTION

250 Livingston Street—Room 439 Brooklyn, N.Y. 11201-5884

# RECORD SEARCH REQUEST FUEL (HEATING) OIL

MAIL TO:

COMPUTER FILES.

RUST

EEA, Inc. 55 Hilton Avenue Garden City, New York 11530 ESA- 95267

The undersigned requests the following information re: Premises	
101-21 101st Street Ozne Park QUEE	<u>NS</u>
ADDRESS (Block 9419, Lot 49)  For Fuel (Heating) Oil Tanks Only	
1. No. and Size of tanks (includes date of installation) fuel oil, permit #, date of exp.	Fee: \$10.00
No. and Size of sealed and/or removed tanks	Fee: \$10.00
3. Pending Headquarters violation orders	Fee: \$10.00
4. Other Records of buried tanks (c,d,e accounts)	Fee: (\$10.00
Note: The N.Y.C. Fire Department Does Not Conduct Tests on Fuel (Heating) Oil Tanks.	
State Applicants interest in or relation to premises:	
Environmental cosultant to lender on property	
J. D. 13  No record of f-nel oil fernit Date 11/10/95	(cerne
DO NOT WRITE BELOW THIS LINE	
Gentlemen:  In reply to your request concerning the premises mentioned above, please be advised that a our records show the following:  (MAKE ADDITIONAL COMMENTS ON REVERSE SIDE)  No record of fuel oil fanks.  Ivo record of gas banks.  Searched by:	s of 9 A.M.,
VIOLATIONS RECORDED ABOVE ARE ONLY THOSE WHICH ARE A MATTER OF RECORD IN HEADQUARTERS OF THE B PREVENTION, AND MAY NOT INCLUDE VIOLATIONS ISSUED BY LOCAL UNITS, UNLESS A SUMMONS FOR "FAILURE TO COMPUTED TANK INFORMATION COMES FROM RECORDS WHICH EXIST IN THE FIRE DEPARTMENT DISTRICT OFFICE F	Y" WAS ISSUED.



Environmental Consultants
To Industry And Government

Telephone (516) 746-4400 (212) 227-3200

Ms. Marie Dooley
Freedom of Information Officer
N.Y.C. Dept. of Environmental Protection
Office of Legal Council
59-17 Junction Boulevard, 19th Floor
Elmhurst, New York 11373

re: FOI request

address: 101-21 101st Sheet

Ozune Park, QUEENS

block/lot: Block 9419, Lot 49

operator: 020ne Industries

(main address 101-32 101st 5t)

Dear Ms. Dooley,

I represent an environmental consulting firm which has been engaged to conduct an investigation of the above referenced site. We would like to request access to any files which the N.Y.C. Department of Environmental Protection may be keeping concerning the above property.

We are interested, especially, in any information concerning the use, storage, treatment, manufacture, refinement, handling, disposal, spill, release or discharge of any substance, material or waste defined or designed as hazardous or toxic at the above referenced site.

If possible, please send a copy of the file(s) if they are not overly extensive, as we will pay any reproduction fees necessary.

Thank you very much for your cooperation.

Sincerely,

Adam E. Small

Environmental Researcher

AES:me

EEA ESA # 95267



New York City Department of **Environmental** Protection

November 16, 1995

EEA, Inc.

59-17 Junction Blvd. Corona, New York 11368 718-595-6565 718-595-3525 Fax

Attn: Adam E. Small 55 Hilton Avenue

Garden City, New York 11530

**RE:** 101-21 101 Street

MARILYN GELBER Commissioner

Dear Mr. Small:

We hereby acknowledge receipt of your Freedom of Information Law

request received November 14, 1995.

MARK D. HOFFER General Counsel Bureau of Legal Affairs *6*718) • 595 • 6555 718) • 595 • 6543 Fax

Your request is currently being reviewed by our agency, and will be granted

or denied in approximately two weeks.

Very truly yours,
Thenletto alre for
Mone a booking
Marie A. Dooley

Assistant Counsel

dt

Log # 951667

rinted on recycled paper



Environmental Consultants To Industry And Government Telephone (516) 746-4400 (212) 227-3200

Mr. William Hewett Regional Records Access Officer NYSDEC- Region 2 47-40 21st Street Long Island City, New York 11101

> address: 101-21 101st Street Re: FOI Request: Ozone Park, QUEENS block/lot: Block 9419, Lot 49 operator: Ozone Industries (main address 101-32 101= street)

Dear Mr. Hewett,

I represent a consulting firm that has been engaged to perform an Environmental Audit at or near the above referenced property.

Please submit this request to the following divisions/bureaus: Bulk Storage \_\_\_\_ Solid Waste \_\_\_\_Air \_\_\_ Hazardous Substance \_\_\_\_\_ H W Remediation \_\_\_\_\_ Pesticide Regulatory Affairs Oil Spills Water/SPDES \_\_\_\_\_ Fish & Wildlife \_\_\_\_ Tidal Wtlnd \_\_\_\_\_ Water/Potable \_\_\_\_\_ Legal Affairs

We are interested in any information on file in the bureaus identified for the above referenced site. We are requesting the opportunity to inspect any files your offices may have. If possible, please send a copy of the file(s) if they are not overly extensive, as we will pay any reproduction fees necessary.

Thank you for your cooperation regarding this matter.

Sincerely yours,

Pun (, Junjane

Ronald C. Trapane

Environmental Investigator

RCT:me EEA ESA # 95267

Descriptions of NYSDEC Spill Incidents, Petroleum and Chemical Bulk Storage Facilities, and RCRA Hazardous Waste Handlers from	
APPENDIX D Descriptions of NYSDEC Spill Incidents, Petroleum and Chemical Bulk Storage Facilities, and RCRA Hazardous Waste Handlers from	
APPENDIX D Descriptions of NYSDEC Spill Incidents, Petroleum and Chemical Bulk Storage Facilities, and RCRA Hazardous Waste Handlers from	
APPENDIX D Descriptions of NYSDEC Spill Incidents, Petroleum and Chemical Bulk Storage Facilities, and RCRA Hazardous Waste Handlers from	
APPENDIX D Descriptions of NYSDEC Spill Incidents, Petroleum and Chemical Bulk Storage Facilities, and RCRA Hazardous Waste Handlers from	
APPENDIX D Descriptions of NYSDEC Spill Incidents, Petroleum and Chemical Bulk Storage Facilities, and RCRA Hazardous Waste Handlers from	
APPENDIX D Descriptions of NYSDEC Spill Incidents, Petroleum and Chemical Bulk Storage Facilities, and RCRA Hazardous Waste Handlers from	
APPENDIX D Descriptions of NYSDEC Spill Incidents, Petroleum and Chemical Bulk Storage Facilities, and RCRA Hazardous Waste Handlers from	
APPENDIX D Descriptions of NYSDEC Spill Incidents, Petroleum and Chemical Bulk Storage Facilities, and RCRA Hazardous Waste Handlers from	
APPENDIX D Descriptions of NYSDEC Spill Incidents, Petroleum and Chemical Bulk Storage Facilities, and RCRA Hazardous Waste Handlers from	
APPENDIX D Descriptions of NYSDEC Spill Incidents, Petroleum and Chemical Bulk Storage Facilities, and RCRA Hazardous Waste Handlers from	
Descriptions of NYSDEC Spill Incidents, Petroleum and Chemical Bulk Storage Facilities, and RCRA Hazardous Waste Handlers from	
Descriptions of NYSDEC Spill Incidents, Petroleum and Chemical Bulk Storage Facilities, and RCRA Hazardous Waste Handlers from	
Descriptions of NYSDEC Spill Incidents, Petroleum and Chemical Bulk Storage Facilities, and RCRA Hazardous Waste Handlers from	
Descriptions of NYSDEC Spill Incidents, Petroleum and Chemical Bulk Storage Facilities, and RCRA Hazardous Waste Handlers from	
Petroleum and Chemical Bulk Storage Facilities, and RCRA Hazardous Waste Handlers from	APPENDIX D
	Descriptions of NYSDEC Spill Incidents, Petroleum and Chemical Bulk Storage Facilities, and RCRA Hazardous Waste Handlers from Toxics Targeting

en constant

No.

Mans.

i eme

Britis

Banne

STREET,

\$100 mm

Gional

SENIO Bistoria

E CONTRACTOR DE CONTRACTOR DE

MALINO.

**G**LUTA

E STORY

grown.

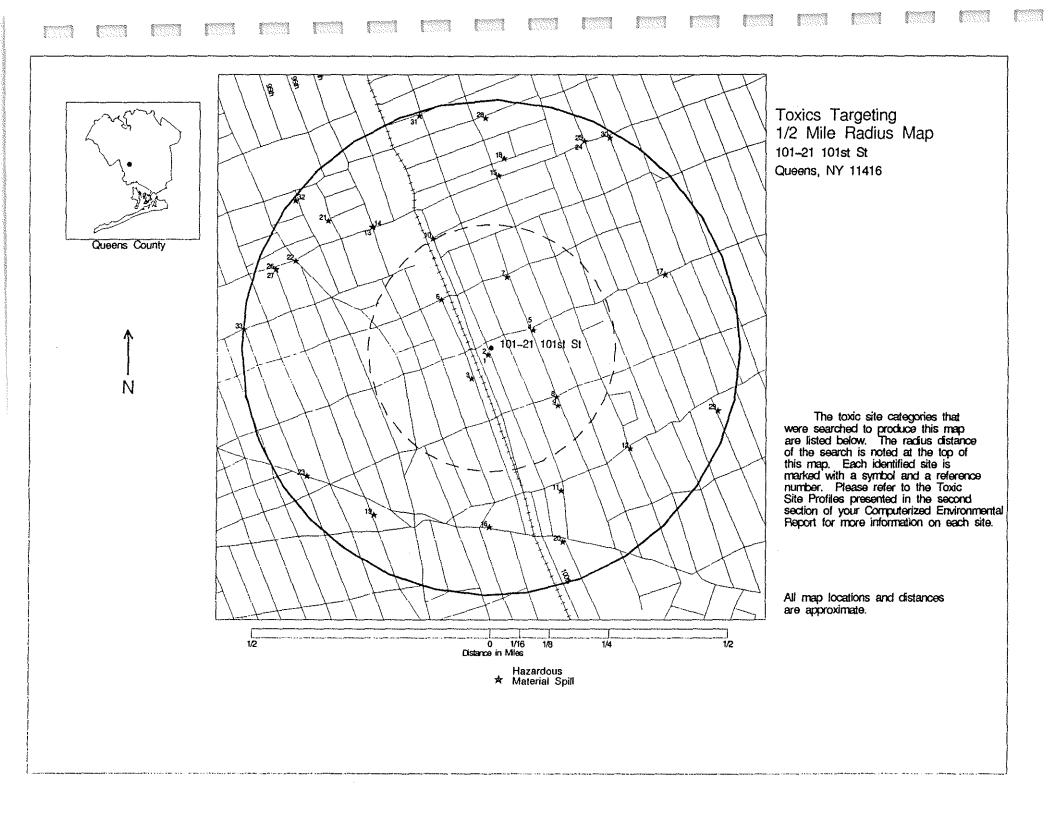
Constant

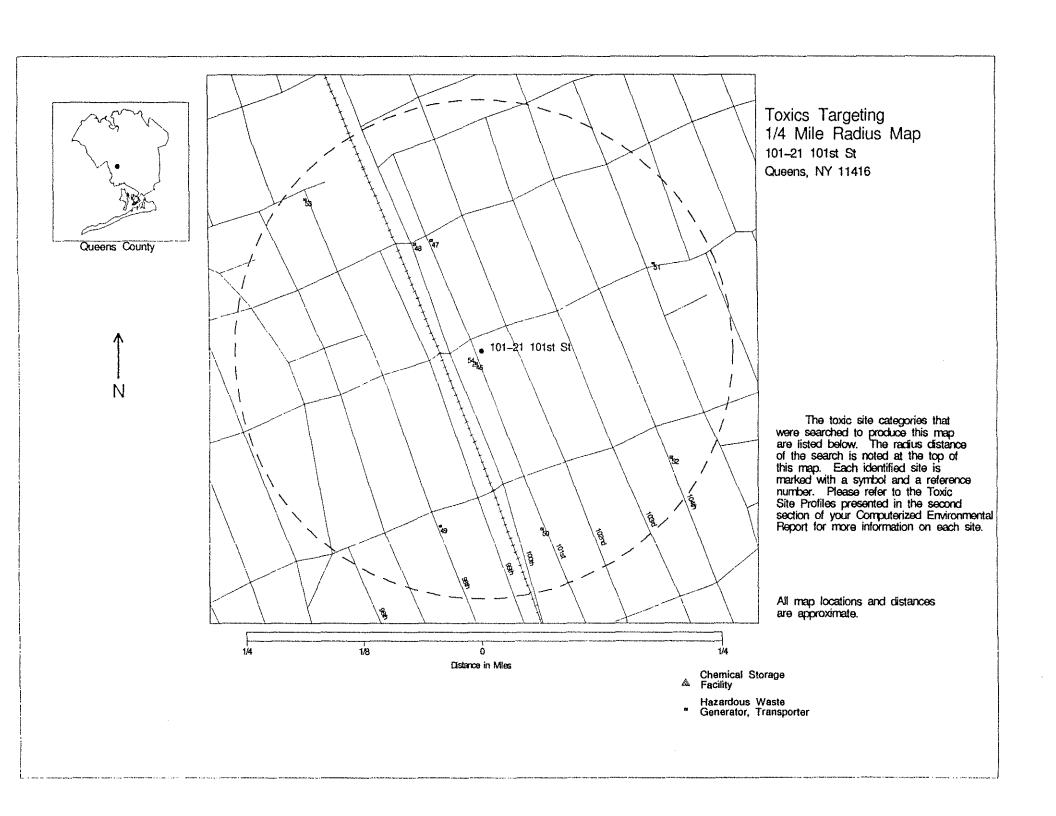
Avenue Marches

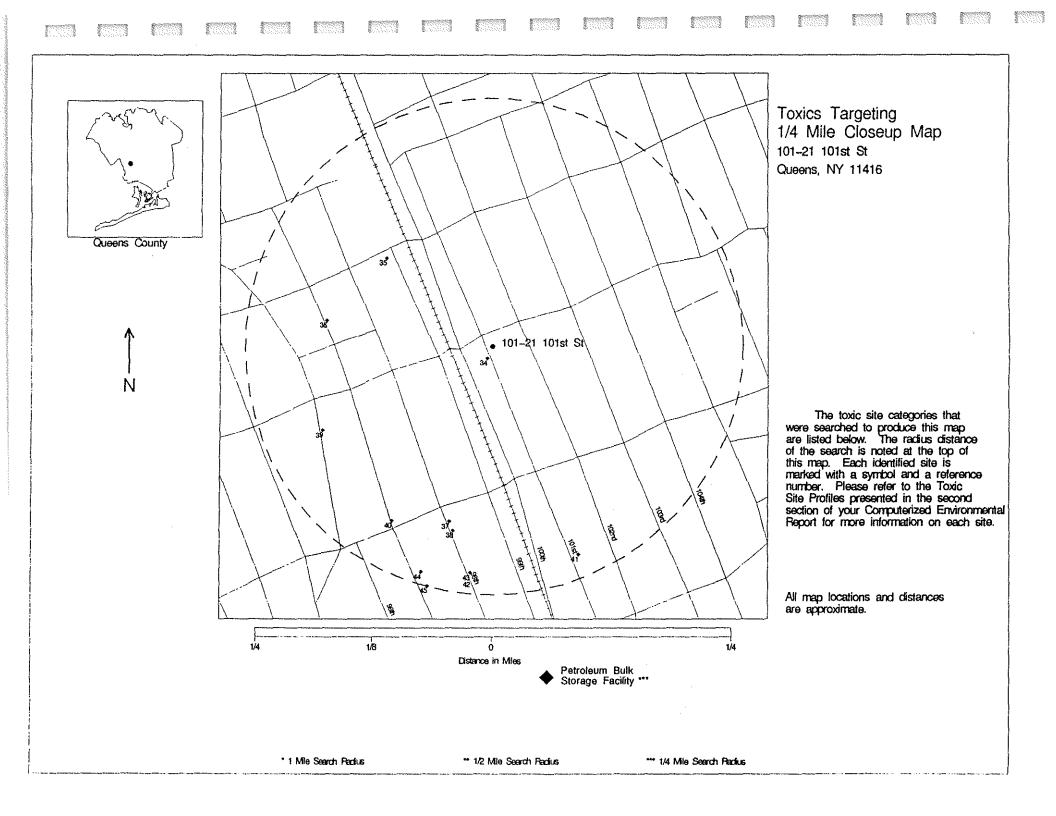
### Identified Toxic Sites by Category

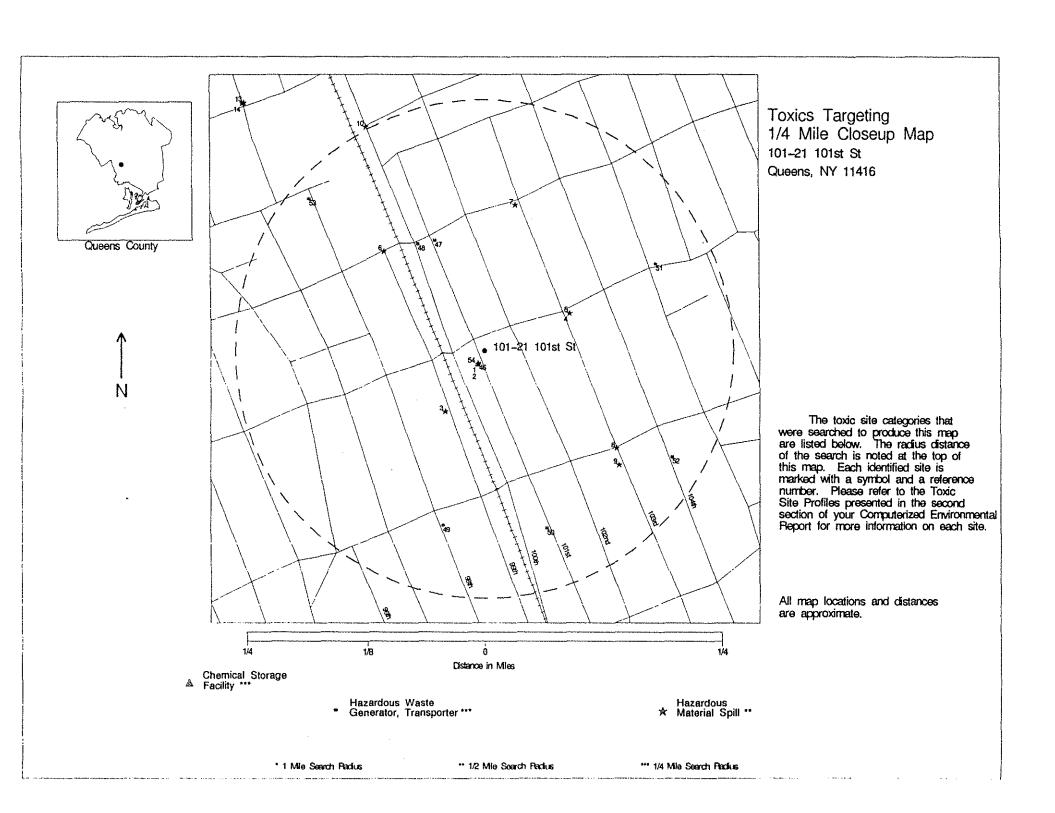
#### 101-21 101st St Queens, NY 11416

	Hazardous Material Spills FACILITY NAME  101-32 101ST ST./OZONE IN 101-32 101ST ST./OZONE IN 101-70 99TH STREET 103-12 101ST AVE./ST. MAR THE MERRY GATES OF HEAVEN 99TH ST & 97TH AVE. 97-10 103TH ST 103RD ST & 103RD AVE/QUNS 103-10 103RD ST 100 ST & 94TH AVENUE 104-42 102ND STREET 105-08 LIBERTY AVE 97-01 ATLANTIC AVE/QUEENS 104-09 ATLANTIC AVE/QUEENS 104-09 ATLANTIC AVE/QUEEN 98-21 ROCKAWAY BLVD/QUEEN 101TH AVE & 109TH STREET 104-13 93RD AVENUE 104-13 95TH STREET WOODHAVEN BLVD/ATLANTIC A 91-21 ROCKAWAY 108-01 ATLANTIC AV/QUEENS 108-01 ATLANTIC AV/SHELL D302 ATLANTIC AVE/SHELL 93-02 ATLANTIC AVE/SHELL 104-54 91ST AVENUE 104-53 109 ST AGRON & ZUKI'S 90-02 102ND ST/QUEENS 91-34 95TH ST/QUEENS 91-34 95TH ST/QUEENS 91ST ST. & 95TH AVE.		
MAD ID#	tactions material Spills	FACILITY STOFFT	DICTANCE
1	101-32 1015T ST /020NF IN	101-32 101ST ST	DISIANCE 73 feet
2	101-32 10151 ST./OZONE IN	101-32 10151 ST.	73 feet
3	101-70 99TH STREET	101-70 997H STREET	73 feet
4	103-12 101ST AVE./ST. MAR	103-12 101ST. AVE.	493 feet
5	THE MERRY GATES OF HEAVEN	103-12 101ST AVENUE	493 feet
6	99TH ST & 97TH AVE.	99TH ST. & 97TH AVE.	753 feet
7	97-10 103TH ST	97-10 103TH ST	788 feet
8	103RD ST & 103RD AVE/OUNS	103RD ST & 103RD AVE	865 feet
9	103-10 103RD ST	103-10 103RD ST	931 feet
10	100 ST & 94TH AVENUE	100 ST & 94TH AVENUE	1339 feet
11	104-42 102ND STREET	104-42 102ND STREET	1687 feet
12	105-08 LIBERTY AVE	105-08 LIBERTY AVE	1820 feet
13	9705 ATLANTIC AVE	9705 ATLANTIC AVENUE	1821 feet
14	97-01 ATLANTIC AVE/QUEENS	97-01 ATLANTIC AVENUE	1825 feet
15	104-09 ATLANTIC AVE/QUEEN	104-09 ATLANTIC AVE	1844 feet
16	98-21 ROCKAWAY BLVD/QUEEN	98-21 ROCKAWAY BLVD	1903 feet
17	101TH AVE & 109TH STREET	101TH AVE & 109TH STREET	2013 feet
18	104-13 93RD AVENUE	104-13 93RD AVENUE	2029 feet
19	104-13 93RD ST	104-13 93RD ST	2165 feet
20	107-62 101TH STREET	107-62 101TH STREET	2193 feet
21	91-42 96TH STREET	91-42 96TH STREET	2208 feet
22	WOODHAVEN BLVD/ATLANTIC A	WOODHAVEN BLVD/ATLANTIC A	2274 feet
23	91-21 ROCKAWAY	91-21 ROCKAWAY	2368 feet
24	108-01 ATLANTIC AV/QUEENS	108-01 ATLANTIC AVE	2420 feet
25	108-01 ATLANTIC AV/SHELL	108-01 ATLANTIC AVENUE	2420 feet
26	D302 ATLANTIC AVE/SHELL	9302 ATLANTIC AVENUE	2430 feet
27	93-02 ATLANTIC AVE/SHELL	93-U2 ATLANTIC AVE/SHELL	243U feet
28	104-54 91ST AVENUE	104-54 9IST AVENUE	2455 Ieet
29	104-53 109 ST	104-53 109 51	249/ Ieet
30	AGRON & ZURI S	109-02 ALLANTIC AV	25/4 feet
37	30-02 102ND 31/QUEENS	90-02 102ND SIREEI	2593 feet
33	91ST ST. & 95TH AVE.	91ST ST. & 95TH AVE.	2621 feet
	Petroleum Bulk Storage Sites		
MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE
34	OZONE INDUSTRIES_INC	101-32 101ST STREET	68 feet
35	JACMOR TRANSPORATION INC	97-26 99TH STREET	/32 Ieet
36	KAM THERMAL EQUIPLMENT LTD	98-21 9/TH ST	886 Ieer
30	FIGURE 206 / LADDED 142	103-11 3010 31	997 feet
30	PORFRE SCHLINDRA	103 17 9011 STRUDI	999 feet
40	97-05 103 AVE	97-05 103 AVE	1061 feet
41	106 PCT	103-55 101ST ST	1196 feet
42	OUEENS FARMS DAIRY INC	103-45 98TH ST	1209 feet
43	OUEENS FARMS DAIRY INC	103-45 98 ST	1209 feet
44	103-35 97 STREET	103~35 97 STREET	1255 feet
45	Petroleum Bulk Storage Sites FACILITY NAME OZONE INDUSTRIES_INC JACMOR TRANSPORATION INC KAM THERMAL EQUIPLMENT LTD THE VOGES MFG CO INC ENGINE 285 / LADDER 142 ROBERT SCHLINDRA 97-05 103 AVE 106 PCT QUEENS FARMS DAIRY INC QUEENS FARMS DAIRY INC 103-35 97 STREET	103-45 97 STREET	1317 feet
WAD 704	Hazardous Waste Generators, Transporters		DISTANCE
MAP ID#	FACILITY NAME	FACILITY STREET	
46 47	OZONE INDUSTRIES SAL & SON, INC	101-32 101TH STREET 97-21 101ST STREET	68 feet 640 feet
48	SUPERSTAR AUTO COLLISION & REPAIR		665 feet
49		103-11 98TH ST	953 feet
50	MAIN LINE AUTO COLLISION INC		996 feet
51		105-17 101 ST AVENUEATT: TONY	
52	REMEDY REMOVAL INC	103-21 104TH STREET	1145 feet
53	S O S AUTO BODY INC	95-20 98TH ST	1226 feet
	Chemical Bulk Storage Facilities		
MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE
54	OZONE INDUSTRIES INC.	101-32 101ST ST.	73 feet









Page 1



\* HAZARDOUS MATERIAL SPILLS IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS \*

Map Identification Number 1 101-32 101ST ST. 101-32 101ST ST./OZONE IN

NEW YORK CITY, NY NO ZIP PROVIDED Spill Number 8704844 Status: UNKNOWN

Clean up date - 11/04/1993 PBS Number 348155

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 73 feet ADDRESS CHANGE INFORMATION Revised street: 10132 101ST ST.

Revised zip code: NO CHANGE

Facility type: COMMERCIAL FACILITY - NO PETROLEUM FOR SALE

DEC Investigator: BATTISTA

DEC notified by: TANK TESTER

MATERIAL SPILLED

SPILL DATE

QUANTITY QUANTITY SPILL SPILLED RECOVERED UNITS

SPILL CAUSE RESOURCE AFFECTED PETROLEUM TYPE

OTHER MAT SPILLED

PETROLEUM

09/10/1987 ~1

NONE

TANK TEST FAILURE

GROUNDWATER

#2 FUEL

Toxicity Information Summary

CHEMICAL NAME	· · · · · · · · · · · · · · · · · · ·	UTE OX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL
#2 FIEL	68476302	Y	Y			Y	

Map Identification Number 2 101-32 101ST ST.

101-32 101ST ST./OZONE IN

NEW YORK CITY, NY

NO ZIP PROVIDED

Spill Number 8704883

Status: UNKNOWN Clean up date - 10/07/1992 PBS Number 348155

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 73 feet

Revised street: 10132 101ST ST.

Revised zip code: NO CHANGE

ADDRESS CHANGE INFORMATION

Facility type: COMMERCIAL FACILITY - NO PETROLEUM FOR SALE

DEC Investigator: BATTISTA

DEC notified by: TANK TESTER

MATERIAL SPILLED

SPILL DATE

OUANTITY OUANTITY SPILL SPILLED

SPILL RECOVERED UNITS CAUSE RESOURCE AFFECTED PETROLEUM TYPE

OTHER MAT SPILLED

HAZARDOUS MATERIAL

09/11/1987 0

NONE

TANK TEST FAILURE

GROUNDWATER

NONE GIVEN

TRICHLOROETHYLENE

Page 23



\* HAZARDOUS WASTE GENERATORS/TRANSPORTERS IDENTIFIED WITHIN 1/4 MILE SEARCH RADIUS \*

Map Identification Number 46 OZONE INDUSTRIES Facility Id NYD044689818

Transporter:

Response Agency: STATE

Response Agency: STATE

Response Agency: STATE

165 POUNDS

5 GALLONS

IRRIT

GENERATED

GENERATED

YEAR

94

94

93

93

92

101-32 101TH STREET

OZONE PARK, NY 11418

MAP LOCATION INFORMATION

ADDRESS CHANGE INFORMATION

Revised street: 10132 101ST STREET

Site location mapped by: ADDRESS MATCHING Revised street: 10132 10 Approximate distance from property: 68 feet Revised zip code: 11416

US EPA RCRA Type:

LARGE QUANTITY GENERATOR Generator:

Land Disposal (LDF):

Incinerator:

Receives offsite waste:

US EPA RCRA Violations: Violation Area: GENERATOR-ALL REQUIREMENTS

Violation Number: 1 Violation Class: 2 Violation Priority:

Solid waste that exhibits the characteristic of ignitability

Storage/Treatment (TSF):

Violation Type:

Regulation:

Violation Area: GENERATOR-ALL REQUIREMENTS

Violation Number: 2 Violation Class: 2

Violation Type:

Violation Priority:

Regulation:

Violation Area: GENERATOR-ALL REQUIREMENTS

Violation Type:

Violation Number: 3 Violation Class: 2 Violation Priority:

Regulation:

WASTE WASTE WASTE WASTE TRANSACTION DESCRIPTION CODE AMOUNT UNITS TYPE D007 Chromium 55 GALLONS GENERATED F001 Spent halogenated solvents used in degreasing 220 GALLONS GENERATED D002 Solid waste that exhibits the characteristic of corrosivity 110 GALLONS GENERATED Solid waste that exhibits the characteristic of reactivity D003 25 POUNDS GENERATED

Note: 1994 waste amounts are for 1/1/94 to 6/30/94 only

Toxicity Information Summary

Methanol (I)

D001

U154

CHEMICAL NAME CAS-NO ACUTE TUMOR MUTAG REPRO MCL

RCRAVICL'ISA

#### Class of Violation

File: CEVIOL
Segment: CE\_VIxOL2
Field: CEV\_CLAS

**Data Element Name** 

Class of Violation

**FOCUS Field Name** 

CEV\_CLAS

FOCUS Alias Name VCLASS

**Text Description** 

Code indicating the relative severity of the violation discovered as a result of an evaluation or the pending nature of a potential violation. This definition may be included or expanded on in a state's grant agreement with the US EPA Region or in the Enforcement Response Policy. The determination of class may be part of the inspection or evaluation report prepared by the person identifying the violation or by a person reviewing the inspection or evaluation report.

Note: A specific violation detected in an evaluation is uniquely identified to the users by: Class of Violation, Area of Violation, and Regulation Violated elements.

Core

Y If Class 1 Violation

Initiating Source

Determined by implementer

Sources of Update

Determined by implementer

**Format** 

1 character

FOCUS Format Al

**Allowed Values** 

- 1 Class 1. Deviations from regulations, or provisions of compliance orders, consent agreements, consent decrees or permit conditions which could result in a failure to:
  - (a) Assure that hazardous waste is destined for and delivered to authorized treatment, storage, or disposal facilities (TSDFs); or
  - (b) Prevent releases of hazardous waste or constituents, both during the active and any applicable post- closure periods of the facility operation where appropriate; or
  - (c) Assure early detection of such releases; or
  - (d) Perform emergency clean-up operation or other corrective action for releases.
- 2 Class 2. Any violation of a RCRA requirement that does not meet the criteria above for Class 1 violations.
- P Class P. The Violation File record represents a pending or potential violation subject to determination when lab sample results or legal determination becomes available. (see Schedule Response Date definition when Class of Violation is 'P').

System Required

Y

Blanks Allowed

N

\*\* CONDITIONAL CORE \*\*



\* PETROLEUM BULK STORAGE FACILITIES LESS THAN 400,000 GALLONS IDENTIFIED WITHIN THE 1/4 MILE SEARCH RADIUS \*

Map Identification Number 34 OZONE INDUSTRIES INC 101-32 101ST STREET

Site location mapped by: ADDRESS MATCHING

Facility Id 2-348155

OZONE PARK, NY 11416

MAP LOCATION INFORMATION

ADDRESS CHANGE INFORMATION

Revised street: 10132 101ST STREET

Approximate distance from property: 68 feet Revised zip code: NO CHANGE

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL TEST DATE DATE
1	CLOSED-IN PLACE	OTHER	2000	UNDERGROUND	12/57 03/92
2	CLOSED BEFORE 4/1/91	#1 2 OR 4 FUEL OIL	2000	UNDERGROUND	12/57
3-	CLOSED BEFORE 4/1/91	#1 2 OR 4 FUEL OIL	2500	UNDERGROUND	12/67 11/87
5	CLOSED BEFORE 4/1/91	#1 2 OR 4 FUEL OIL	1080	UNDERGROUND	12/68
6	CLOSED BEFORE 4/1/91	#1 2 OR 4 FUEL OIL	1080	UNDERGROUND	12/30
7	CLOSED BEFORE 4/1/91	#1 2 OR 4 FUEL OIL	1080	UNDERGROUND	12/68
8	CLOSED BEFORE 4/1/91	#1 2 OR 4 FUEL OIL	1080	UNDERGROUND	12/57
9 -	CLOSED BEFORE 4/1/91	OTHER	1080	UNDERGROUND	12/67

Map Identification Number 35

JACMOR TRANSPORATION INC 97-26 99TH STREET

Facility Id 2-083275

OZONE PARK, NY 11420

MAP LOCATION INFORMATION

ADDRESS CHANGE INFORMATION

Site location mapped by: ADDRESS MATCHING Revised street: 9726 99TH STREET

Approximate distance from property: 732 feet Revised zip code: 11416

TANK	TANK	TANK	CAPACITY	TANK	INSTALL TEST
NUMBER	STATUS	CONTENT	GALLONS	LOCATION	DATE DATE
1	IN SERVICE	UNLEADED GASOLINE	1000	UNDERGROUND	00/00
2	IN SERVICE	UNLEADED GASOLINE	550	UNDERGROUND	00/00
3	IN SERVICE	#1 2 OR 4 FUEL OIL	275	ABOVEGROUND	00/00

Toxicity Information Summary

CHEMICAL NAME	CAS-NO	ACUTE	TUMOR	MUTAG	REPRO	IRRIT	MCL
		TOX	TOX	TOX	TOX	TOX	
UNLEADED GASOLINE	113373000	X	x			x	

101-21 101st St

Page 27



\* CHEMICAL STORAGE FACILITIES IDENTIFIED WITHIN 1/4 MILE SEARCH RADIUS \*

Map Identification Number 54

OZONE INDUSTRIES INC.

101-32 101ST ST.

Facility Id 2-000073

OZONE PARK, NY 11416

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 73 feet ADDRESS CHANGE INFORMATION

Revised street: 10132 101ST ST.

Revised zip code: NO CHANGE

Site Status: ACTIVE

Site Type: MANUFACTURING

TANK TANK NUMBER STATUS

CHEMICAL

NAME

CAPACITY TANK

GALLONS LOCATION

INSTALL DATE DATE

CLOSED

IN SERVICE

ETHYLENE, TRICHLORO-

2000 UNDERGROUND VAULTED W/ ACCESS 12/60

Toxicity Information Summary

							~
CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL
ETHYLENE, TRICHLORO-	79016	X	Х	X	X	X	5 ug/L

### PHASE II ENVIRONMENTAL SUBSURFACE INVESTIGATION PROPERTY LOCATED AT 101-21 101st Street OZONE PARK, NEW YORK

#### Prepared for:

STADTMAUER BAILKIN, LLP 110 EAST 59th STREET NEW YORK, NEW YORK

and

AMSTER NOVELTY COMPANY 75-13 71st AVENUE MIDDLE VILLAGE, NEW YORK

Prepared by:

EEA, Inc.

55 Hilton Avenue Garden City, New York 11530 (516) 746-4400 (212) 227-3200

**DECEMBER 1995** 

Project: 95739

#### **TABLE OF CONTENTS**

		<u>Page</u>
INTRODUCTI	ION	1
SCOPE OF W	VORK	1
a. Soll Borin	METHODOLOGY	2
RESULTS OF	LABORATORY ANALYSES	3
FINDINGS AN	ND CONCLUSIONS	3
RECOMMEN	DATIONS	4
Tables 1 thro	ough 4	
APPENDIX:	Chain-of-Custody Record Laboratory Data Sheets Soil Boring Report Logs	

#### INTRODUCTION

EEA, Inc. has completed a Phase II Environmental Subsurface Investigation of the property located at 101-21 101st Street in Ozone Park, New York. EEA, Inc. previously prepared a Phase I Environmental Site Assessment (ESA-95267) for this property in November 1995. The purpose of this Phase II Investigation was to determine if there was contamination of subsurface soils in specific areas of the property, based on the findings of the Phase I Environmental Site Assessment. This work is specifically outlined in the Scope of Work. (For more detailed and specific information regarding the findings, refer to EEA's ESA-95267).

#### SCOPE OF WORK

#### • Exterior Drainage Structures in Parking Area

An outdoor trench drain and drywell were noted in the parking lot of the property. Soil samples were collected to a depth of 10 feet below the bottom of the drywell in an adjacent soil boring. One soil sample (B-10) was collected and tested for total petroleum hydrocarbons (USEPA Method 418.1), volatile organic compounds (USEPA Method 8240), and RCRA Metals (USEPA Method SW-846).

#### • <u>Interior Floor Vault</u>

A trap cover/floor vault was noted in the southwest corner of Building 9, adjacent to a chemical storage/process area. This vault was opened, and an inspection of its contents was made. A sample was collected of the bottom materials, and field tested for petroleum hydrocarbons and volatile organic compounds using a portable organic vapor detector (OVA) (FP-10). A sample was sent to the laboratory for analysis of total petroleum hydrocarbons.

#### Underground Storage Tanks

#### - Former Trichloroethylene Tank

A 1,080-gallon trichloroethylene tank was abandoned in place inside Building 9. Three (3) soil borings were performed adjacent to the tank to a depth below the tank's invert. One soil sample from each boring was tested for TCE using USEPA Method 8010.

#### Former 2,500-qallon Fuel Oil Tanks

Two former fuel oil tanks were noted to have been in use on the property. One tank has reportedly been removed, and another has been abandoned in place. Three (3) soil borings were performed adjacent to each tank to a depth below the tanks' invert. One sample from each boring was tested for total petroleum hydrocarbons using USEPA Method 418.1.

#### SAMPLING METHODOLOGY

#### a. Soil Borings

At each on-site sampling location, soil samples were obtained by utilizing a steel, 24-inch, split spoon sampler, which was driven through the subsurface levels ahead of a hollow stem (6inch) auger, which bored into the soil to the desired sampling depth. The split-spoon sampler was driven through the top two feet of soil to obtain the surface sample, which was composited and placed in properly refrigerated containers.

The auger then bored down to a depth of two feet. A split-spoon sampler was then inserted in the hollow stem and driven to a depth of four feet to obtain the first intermediate sample. Next, the auger bore down to four feet and the split-spoon sampler driven to six feet, to obtain the second intermediate sample. This procedure was repeated until the deep sample was obtained.

An organic vapor analysis (OVA) was performed on all soil samples using a Foxboro Century 128 flame-ionization detector. The sample producing the highest organic vapor reading was sent to the laboratory for analysis. If no readings were found, the sample from just below the surface grade material was selected.

#### b. Quality Assurance and Control

To avoid contamination and cross-contamination of samples, all sampling equipment was cleaned before each sample was collected. The split-spoon and hollow-stem auger were first steam cleaned. The following procedures were followed:

- Step 1: Steam clean equipment.
- Step 2: Scrub with a bristle brush using a non-phosphate detergent (such as Alconox) in hot tap water.
- Step 3: Rinse with hot tap water.
- Step 4: Rinse twice with deionized water.
- Step 5: Air dry.

Step 6: Rinse twice with deionized water.

Step 7: Air dry.

Step 8: Keep in clean unused aluminum foil.

This decontamination procedure was used for all borings.

A chain-of-custody record is kept at all times with the samples. This record documents sample collection date/time and collector. The chain-of-custody, drilling logs, and monitoring well construction details are presented in the Appendix to this report.

#### RESULTS OF LABORATORY ANALYSES

The results of the soil samples were prepared by NYTest Environmental, Inc. (New York State ELPA certified NYSDOH ID #10195). Tables 1 through 4 present a summary of the results. The chain-of-custody records, as well as the analytical laboratory data sheets, are presented in the Appendix to this report.

#### FINDINGS AND CONCLUSIONS

#### • Exterior Drainage Structures

An outdoor trench drain and catch basin are located in the vicinity of the loading dock in the parking area of the facility. Figure 1 shows the location of these structures and the sample collection points.

The system consists of a catch basin and interconnected trench drain used to collect any cutting oils which may have leaked from the metal shavings recycling container.

The trench drain and catch basin were inspected and found to be constructed of concrete with no discharge lines to soils or other drainage structures. When the catch basin would fill with oil and water, a waste scavenger was contracted to pump out the contents.

One soil boring (B-10) was performed in this area to document soil conditions. Results of laboratory analyses do not show contamination of soils with petroleum hydrocarbons, volatile organic compounds, or RCRA metals above the New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (TAGM).

Tables 1, 3, and 4 show a summary of the laboratory results.

#### Interior Floor Vault

A floor vault is located in the southwest corner of Building No. 9. The depth of this vault is four feet. Oily sludges were found overlying a concrete bottom. The thickness of these materials is one foot. A sample (FP-01) was collected in order to confirm that petroleum was present.

Results of laboratory analyses show that there is 18,000 mg/kg of total petroleum hydrocarbons in this material.

#### • Underground Storage Tanks

#### Former Trichloroethene Tank

Results of laboratory analyses for soil samples collected from around the tank show low concentrations of Trichloroethene (B-4, 180  $\mu$ g/kg, and B-6, 5.2  $\mu$ g/kg) and 1,1,1 Trichloroethane (B-4, 13  $\mu$ g/kg) in samples tested adjacent to and below the tank invert.

Although sample results show the presence of TCE, the concentrations are below the NYSDEC Recommended Soil Cleanup Objectives of 700  $\mu g/kg$  for Trichloroethene and 800  $\mu g/kg$  for 1,1,1 Trichloroethane.

A summary of the laboratory results and a comparison to NYSDEC guidelines is presented in the Appendix to this report. Figure 1 shows the sample collection locations.

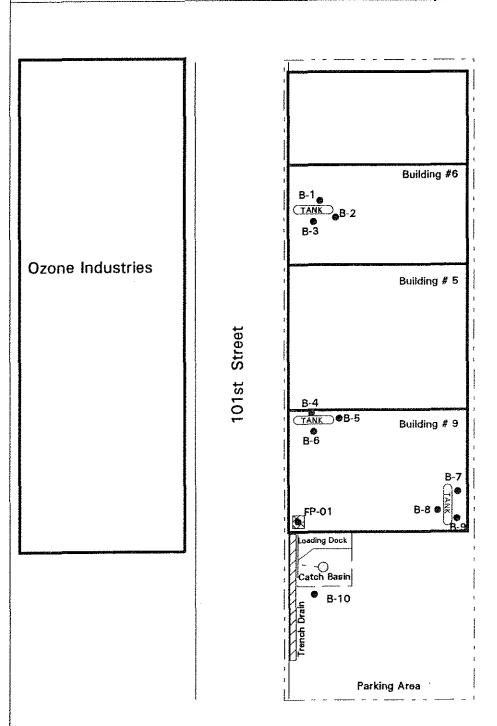
#### - Former 2,500-Gallon Fuel Oil Tanks

Results of laboratory analyses of soil samples collected from around these tanks do not indicate that these two tanks have leaked oil into the surrounding soils. On-site visual and organic vapor instrument (OVA) observations did not indicate any petroleum present in soils collected. There is presently no cleanup guideline for total petroleum hydrocarbons, but from our experience, the NYSDEC considers anything over 100 mg/kg as potentially requiring remediation. All samples collected were below this concentration.

Table 1 shows a summary of the laboratory results. The sample collection locations are shown on Figure 1.

#### RECOMMENDATIONS

The petroleum-contaminated sediments located on the bottom of the interior floor vault should be cleaned out and disposed of in a NYSDEC approved manner.



NORTH

not to scale

Property Located at: 101-32 101st Street Ozone Park, New York

TABLE 1

TOTAL PETROLEUM HYDROCARBONS (TPHC)

USEPA METHOD 418.1

Sa	ample Collection Location and Depth	TPHC (mg/kg)
B-1	7-9 ft	61
B-2	7-9 ft	46
B-3	7-9 ft	58
B-7	7-9 ft	76
B-8	7-9 ft	62
B-9	7-9 ft	80
B-10	7-9 ft	40
FP-01		18,000

mg/kg - presented in milligrams per kilogram, parts per million

TABLE 2

RESULTS VOLATILE ORGANIC CHEMICAL COMPOUNDS

USEPA METHOD 8010

	Sample Collection Location and Depth						
Analytical Parameters (μg/kg)	B-4 7-9 ft	B-5 7-9 ft	B-6 7-9 ft	NYSDEC <sup>1</sup> Recommended Cleanup Objectives (TAGM)			
Chloromethane	ND	ND	ND	1,900			
Vinyl Chloride	NĐ	ND	ND	200			
Bromomethane	ND	ND	ND	NA			
Chloroethane	ND	ND	ND	1,900			
Trichlorofluomethane	ND	ND	ND	NA NA			
1,1 Dichloroethene	ND	ND	ND	400			
Methylene Chloride	ND	ND	ND	100			
t-1,2-Dichloroethene	ND	ND	ND	300			
1,1 Dichloroethane	ND	ND	ND	200			
Chloroform	ND	ND	ND	300			
111 Trichloroethane	13	ND	ND	800			
Carbon Tetrachloride	ND	ND	ND	600			
1,2 Dichloroethane	ND	ND	ND	100			
Trichloroethene	180	ND	5.2	700			
1,2 Dichloropropane	ND	ND	ND	300			
Bromodichloromethane	ND	ND	ND	NA			
2chloroethvinylether	ND	ND	ND	NA			
t-1,3 Dichloropropene	ND	ND	ND	NA			
c 13 Dichloropropene	ND	ND	ND	NA .			
112 Trichloroethane	ND	ND	ND	NA			
Tetrachloroethene	ND	ND	ND	1,400			
Chlorodibromomethane	ND	ND	ND	NA			
Chlorobenzene	ND	ND	ND	1,700			
Bromoform	ND	ND	DN	NA NA			
1122Tetrachloroethane	ND	ND	ND	600			
m Dichlorobenzene	ND	ND	ND	7,900			

#### **TABLE 2 - Continued**

## RESULTS ORGANIC CHEMICAL COMPOUNDS USPA METHODS 8010, 8020 and 8260

	Sample Collection Location and Depth								
Analytical Parameters (μg/kg)	B-4 7-9 ft	B-5 7-9 ft	B-6 7-9 ft	NYSDEC <sup>1</sup> Recommended Cleanup Objectives (TAGM)					
p Dichlorobenzene	ND	ND	ND	1,600					
o Dichlorobenzene	ND	ND	ND	8,500					
Dichlorodifluomethane	ND	ND	ND	NA NA					

 $\mu g/kg$  - presented in parts per billion, micrograms per kilogram

NA - Not available

ND - Not detected above method detection limits

New York State Department of Environmental Conservation, Technical and Administrative Guidance Memorandum (TAGM), Recommended Soil Cleanup Objectives January 24, 1994 (Revised).

TABLE 3

RESULTS VOLATILE ORGANIC CHEMICAL COMPOUNDS
USEPA METHOD 8240

	Sample Collection	Location and Depth
Analytical Parameters (µg/kg)	B-10 12-14	NYSDEC <sup>1</sup> Recommended Cleanup Soil Guidelines (TAGM)
Chloromethane	ND	1,900
Vinyl Chloride	ND	200
Bromomethane	ND	NA
Chloroethane	ND	1,900
1,1 Dichloroethene	ND	400
Methylene Chloride	ND	100
t-1,2-Dichloroethene	ND	300
1,1 Dichloroethane	ND	200
Chloroform	ND	300
111 Trichloroethane	ND	800
Carbon Tetrachloride	ND	600
Benzene	ND	60
1,2 Dichloroethane	ND	100
Trichloroethene	2	700
1,2 Dichloropropane	ND	300
Bromodichloromethane	ND	NA
t-1,3 Dichloropropene	ND	NA
Toluene	ND	1,500
Tetrachloroethene	1	1,400
Chlorodibromomethane	ND	NA
Chlorobenzene	ND	1,700
Ethyl Benzene	ND	5,500
Xylene (total)	ND	1,200
Acetone	ND	NA
Carbon Disulfide	ND	NA
2-Butanone	ND	NA
4-Methyl-2-Pentanone	ND	NA
2-Hexanone	ND	NA

**TABLE 3 - Continued** 

## RESULTS VOLATILE ORGANIC CHEMICAL COMPOUNDS EPA METHOD 8240

	Sample Collection Location and Depth					
Analytical Parameters (μg/kg)	B-10 12-14	NYSDEC¹ Recommended Cleanup Soil Guidelines (TAGM)				
Bromoform	ND	NA				
1122Tetrachloroethane	ND	600				
Vinyl Acetate	ND	NA				

 $\mu \mathrm{g/kg}$  - presented in parts per billion, micrograms per kilogram

NA - Not available, no guideline has been established

ND - Not detected above method level detection limits

New York State Department of Environmental Conservation Technical and Administrative Guidance Memorandum (TAGM) - Revised 1/94

**TABLE 4** RCRA METALS (SOIL)

			An	alytical Parame	ters (mg/l	(g)		
Sample Collection Location and Depth	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
B-10 12-14 ft	<0.211	16.5	<0.264	4.3	9.32	<0.105	<0.211	<0.527
NYSDEC Recommended Cleanup Objectives (TAGM)	7.5 or SB	300 or SB	10 or SB	50 or SB	SB	0.1	2 or SB	SB

mg/kg - presented in parts per million SB - Cleanup guidelines are either site background or established level (whichever is lower)

APPENDIZ
CHAIN-OF-CUSTODY RECORD
LABORATORY DATA SHEET
SOIL BORING REPORT LOG

W<sub>ill</sub>andi

Contract of the Contract of th

Section 1

e and

Bano

Province of the second

eriori Signatur Garant

The state of the s

Mr. res

de contra

en ver

S. Walter

ghillon, Umanis

ENDING



# **Chain of Custody Record**

page #: \_\_\_\_ of \_\_\_\_

Client Name								ار المراراء	ن.				· · · · · · ·			Āi	naly	sis J	Requ	iest	ĕd			Login #:	
Address  Project Manage Phone  Project Name  Project Number  P.O. #  Analytical Prot	thone					of Containers	FT HAND AIS.	悉	874 MAH.	Step Metals		***************************************				Nytest Environ 60 Seaview Blv Port Washingto Attn.: Sample 6 Date Shipped Carrier: Air Bill #: Cooler #:	d n N.Y. 11050								
Sampled By					Cisi	<u>/1</u>			1					No.		B	1	,	<del></del>	Lab Use Only)			T	SDG #:	
Lab ID (Lab Use Only)		(Ma	mple ximu	e ID m of 6 :ters)			ate pled	Time Sampled		1		nple ription			3 (3 A)		1,4612.0		1		-	<u> </u>	1-5		
		· ·		1	<del></del>	-	<del>,  </del>				<del></del>	<del> </del>		1	100 (g)	i o	3 P. A.	\$0.50 m	<b>1</b> 44.6x	(2)336	482	SAN CONTRACT		Soil	nments
	1 1	1	-		<del> </del>			(1 12h)	<del></del>			<u> 9 (†</u> -9 (†		<u> </u>	V"							-	-	501	
		<u> </u>				+				3	<del></del>	- 1 ( ) - ( )		-	V-			<u> </u>	<del> </del>	<b></b>	<del>                                     </del>	<del> </del>			
		-	$\bigcirc$	_				<u>(717)</u>	<del></del> -			4 4 1	···········	<b> </b>			<del> </del>	-			-				
	15 o	+	4	1	-	1	$\frac{f(i)}{f(i)}$	<u> ((, e) C</u>		<u>166</u> 49		<u> </u>			10	W.		<u> </u>	<del> </del>	<b></b>		-	-		
	<del>                                     </del>	<del>!  </del> )	-		_			<u>ロバー</u> 月75		<u>) 1</u>		7-11	ì	1		Sim min			<del>                                     </del>	<del> </del>	<del>                                     </del>	<del></del>	-		
	1		$\dashv$		<del>-  </del>	<u> </u>		,,,, <u>,,</u> 1130	-	<del>i i</del> Dia		7 . 19 1			<del> </del>	35		<del> </del>	1	<u> </u>	<del> </del>	1			
	ξ <sup>2</sup> ,	7		· · · · · · · · · · · · · · · · · · ·		<del>- •</del>		Q.45		6.7		7-41.		i	1	1.		<b> </b>		<del>                                     </del>	-				
		5	1		<u> </u>			1500		6		7.9.1		4,1	1000		1	<u> </u>	1			-			
	1 3	7						1550	7	51		7-74	7	1	1,200									1	
Relinquished by:				. /	1/2		,	Date		r i	ceived b	y.		•				Date	/ Time	1.25	Lines of	-	Lab	Use Only	
Print Name:	₩.	. /		Price	400	<del>, , , , , , , , , , , , , , , , , , , </del>		13/4	1550	Pri	int Nam	e:	*****							Cust	ody Sea	ls:	Intac	Broken	Absent
Relinquished by:	<del> </del>	·	<u></u>				$\neg \uparrow$	Date	Time	Re	ceived t	by:						Date	/ Time	Sam	ple Rec'	d in Goo	od Cond	ition?:	(Y) N
Print Name:						·····				Pri	int Name	e:								Sam	ple Temp	perature		Degrees (	Celsius
Relinquished by:								Date	/ Time	e Re	ceived t	by:	2.5					Date	/ Time	INS	PECTEI	D BY:	gn		
Print Name:			···-							, Pr	int Nam		25	,	/	<b>y</b>		dilles	1530	СО	MME	NTS: _			
Special Insti	ructio	ns:		NE	<u> </u>	<sup>1</sup> v.) a		<b>并</b>	<u>85</u>	<u> 나</u>	3	<del>-</del> <del>Y</del> (	1000		de		, 12/	/8/0	15	93.4.				9. Sec. 15.	



**Chain of Custody Record** 

page #:  $\bigcirc$  of  $\stackrel{\frown}{\cong}$ 

Client Name		2011		<u>;</u>					ΑV	ialy	S IS	Req	uest	ed		· 数字数 数字数	Login #:
Address			HAMAN CA			7 77530				ر ا		A CONTRACTOR OF THE CONTRACTOR	oracca Se	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Ship to: Nytest Environmental Inc.
		WOCK BECCHIA							30	S	۰,۷						60 Seaview Blvd Port Washington N.Y. 11050
Project Manage	r <u> </u>	1.60 . 100	<u>, 79667</u> 7	3757	- J. A	a - 2212 2	Containers		Petro.	- p							Attn.: Sample Control Date Shipped:
Phone		1260	7× . / x 7	_ FAX	216 <	6.4432	ain		沙羊	Hedby	2						Carrier:
Project Name		(7)	(	W 317	74 C 12		lt		是光	_ <u>~</u>	7	Į					
Project Number		· · · · / · · · · · · · · · · · · · · ·					∣ප				Q.						Air Bill #:
P.O. #		····	· · · · · · · · · · · · · · · · · · ·				of		Fit	X.	Ų			 			Cooler #:
Analytical Proto	col	11 11	2 / 1-5	_ Delive	erables			ļ	<u> </u>	lacksquare	(-4			<u> </u>	<u> </u>	<u> </u>	C of C #:
Sampled By		N. 19Cc	(1117)		······		S.	C1408	B	in#s	ln/Ou	t (For	Lab U	se On	y) 🐰	Spirit Rights in	SDG #:
Lab ID (Lab Use Only)	(1	Sample ID Maximum of 6	Date Sampled	Time Sampled	, ]	Sample		1						\$3 d.	18.30		NEI QT #:
		Characters)	Samples			Description		1919	120	194	311	16 May 14				A Color	Comments
	61		1/1/99	1-430	6	-10 12-144	-5		17		V						SOIL
							1			1		<u> </u>		<u> </u>		<u> </u>	
									<u> </u>					<u> </u>			
2 7 37 45 1						<del>-  ,</del>			ļ								
					1		<del> </del>	<del> </del>	<u> </u>			<del> </del>	<u> </u>	<del> </del>	1	<del>                                     </del>	
					1		<del>                                     </del>	<del>                                     </del>		<del> </del>	<u> </u>	<del> </del>	<del> </del>	<del> </del>	<del>                                     </del>	<del> </del>	
	_	1 1		-	<del> </del>			<del> </del>		<del> </del>		<del> </del>		<del>                                     </del>	<del> </del>	<u> </u>	
				ļ			†	<del> </del>	<u></u>	<u> </u>	<u> </u>			ļ	<del> </del>		
Relinquished by:	<del></del> .		Lecola .	Date	Time	Received by:		-1	<u> </u>		Date	/ Time		ACCOME		Lab.	Use Only
Print Name: / /		A. Lice		145	4550	Print Name:			<del></del>				Custo	dy Sea	s:	Intact	Broken Absent
Relinquished by:				Date		Received by:	····		<del></del>	- +	Date	/ Time	Samp	le Rec'	in Goo	d Condi	ition?: N
Print Name:			:			Print Name:		·					Samo	le Temp	erature		Degrees Celsius
Relinquished by:				Date	Time	Received by:	<i>5</i> ′>					Time	INSP	ECTEL	ВҮ:	902	
Print Name:						Print Name:	<u> </u>	160		/`	Styps	155 C	CON	<b>ME</b> l	VTS: _		
	<del></del>	1. 11°	.~ /	ا <u>- ا</u> کون وب	() . <del></del>			/		L	1	/		en i di Maria. Pari di Maria	<u>a o diskir</u> Jeografijak	en Einen Xere A∯ario	
Special Instru	ctions	s: <u>///2                                 </u>	40010	<del></del>	<u> </u>	45 MESU,	7.5	0/00	CH	1 15	3/8/	<u> 195</u>					
				· .,=								<i>,</i> ;	1 '				
													2007	-			Angelia and the second of the

#### NYTEST ENVIRONMENTAL, INC.

#### REPORT OF ANALYSIS

We find as follows :

Log In No : 25808

Results in mg/Kg(dry basis) :

Parameter(s)

Sample Ident	ification	Total Petroleum Hydrocarbo				
Soil Method   Soil Method	Blank Detection Limit	10 U 10				
LAB ID	CLIENT ID					

LAB ID	CLIENT ID	
2580801	B1	61
2580802	B2	46
2580803	В3	58
2580804	FP01	18000
2580808	В7	76
2580809	В8	62
2580810	B9	80
2580811	B10	40

U : Below method blank / method reporting limit

#### 8010 - FORM 1 NYTEST BHVIRONMENTAL INC.

#### VOLATILE ORGANICS ANALYSIS DATA SHEET

	SAMPLE MATRIX:	WATER	BAMPLE ID:	84
	CONC. LEVEL:	FOM	LAB IC:	2580805
	DATE RECEIVED:	12/01/95	DIL FACTOR:	5.00
	DATE ANALYZED:	12/04/95	* MOISTURE	E
				ወያ/ይ
CMAD &	CAS Number	VOLATILE COMPOUNDS		
1	74-87-3	Chloromethane		\$.3 V
2	74-83-9	Bromomethane	1	5.3 U
3	75-01-4	Vinyl Chlorids	,	5.3 U
4	75-00-3	Chlorosthane	į	5.3 U
<b>s</b>	75-09-2	Methylene Chloride		14.0 B
6	75-35-4	1,1-Dichloroethene	i	5.3 U
7	75-34-3	1.1-Dichlorcethane	ı	5.3 V
8	156-60-5	trans-1,2-Dichlorosther	10	5.3 0
9	67-66-3	Chloroform	į	5.3 U
10	107-06-2	1,2-Dichloroethane	i	5.3 U
11	71-55-6	1,1,1-Trichloroethane		13.0
12	£6-23-5	Carbon Tetrachloride	ļ	5.3 U
13	75-27-4	Bromodichloromethane	1	5.3 U
14	78+87-5	1,2-Dichleropropane	ı	5.3 U
15	10061-01-5	cis-1,3-Dichloropropens		5.3 U
16	79-01-6	Trichloroethene	ļ	140.0

| Dibromochloromethane

1,1,2-Trichlorosthans

Tetrachlorcethene

Chlorobenzena

trans-1,1-Dichloropropens

[ 1,1,2,2-Tetrachloroethane

Dichlorodifluoromethane

| Trichlorofluoromethans

[ 1,2-Dichlorobenzene

1,3-Dichlorobenzene

1,4-Dichlorobenzene

Bromoform

17 | 124-48-1

18 | 79-00-5

19 | 10061-02-6

20 | 127-18-4

21 | 79-34-5

22 | 108-90-7

23 | 75-71-8

24 | 75-69-4

25 | 95-50-1

26 | 541-73-1

27 | 106-46-7

28 75-25-2

ac:\123\go\8018\form1

REV 06/95

5.3 U

5.3 U ]

5.3 U

5.3 U

5.1 U

5.3 U }

5.3 U

5.2 U |

5.3 U |

5.3 U [

5.3 U [

5.3 U

ŧ

#### 8010 - FORM 1 NYTEST ENVIRONMENTAL INC.

#### VOLATILE ORGANICS ANALYSIS DATA SHEET

BAMPLE MATRIX: W	NATER	SAMPLE ID:	86
CONC. LEVEL: I	MO.	LAB ID:	2580807
DATE RECEIVED: 1	12/01/95	DIL PACTOR:	1.00
DATE ANALYZED: 1	12/04/95	1 MOISTURE:	3

	DATE ANALIZE	D: 12/04/35	# MOTOTOKW:	3
			UG/L	•
CMPD #	CAS Number	VOLATILE COMPOUNDS		
1	74-87-3	Chloromethane	1	1.0 U
2	74-83-9	Bromomethane	1	1.0 0
3	75-01-4	Vinyl Chloride		1.0 U
4	75-00-3	Chlorosthans	ł	1.0 0
5	75-09-2	Methylene Chloride	}	1.8 B
6	75-35-4	1,1-Dichlorosthans	1	1.0 0
7	75-34-3	1,1-Dichloroethane	!	1.0 U
8	156-60-5	trans-1,2-Dichloro	thene	1.0 U
9	67-66-3	Chloroform	1	1.0 U
10	107-06-2	1,2-Dichlorosthans	1	1.0 0
11	71-55-6	1,1,1-Trichlorosth	kn•	1.0 U
12	56-23-5	Carbon Tetrachloric	io	1.0 0
13	75-27-4	Bromodichloromether	10	1.00
14	78-87-5	1,2-Dichloropropane	•	1.00
15	10061-01-5	dis-1,3-Dichleropre	pene	1.0 U
16	79-01-6	Trichlorosthene	1	5.2
17	124-48-1	Dibromochloromether	16	1.0 0
18	79-00-5	1,1,2-Trichloroetha	m• [	1.0 U
19	10061-02-6	trans-1,3-Dichlorog	propens	1.0 U
20	127-18-4	Tetrachloroethene	1	1.0 U
21	79-34-5	1,1,2,2-Tetrachloro	ethane	1.0 U
22	108-90-7	Chlorobenzene	1	ן ט 1.0
23	75-71-8	Dichlorodifluoromet	hane	1.0 0
24	75-69-4	Trichlorofluorometh	ane	1.0 U
25	95-50-1	1,2-Dichlorobenzene	•	1.0 0
26	541-73-1	1,3-Dichlorobensene		1.0 0
27	106-46-7	1,4-Dichlorobenzene		1.0 0
28	75-25-2	Bromoform	1	1.0 U
	•	1		

#### 9010 - FORM 1 NYTEST ENVIRONMENTAL INC.

#### VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE MATRIX:	NATER	SAMPLE ID:	B\$
CONC. LEVEL:	NOC	LAB ID:	2580806
DATE RECEIVED:	12/01/95	DIL FACTOR:	1.00
DATE ANALYZED:	12/04/95	+ NCISTURE:	3

	DATE ANALYZED:	12/04/95	NCISTURE:	3
mubb #	CAS Number	VOLATILE COMPOUNDS	Ud	/L
CMPD #	CV2 MG/met	VOLATILE CONFOUNDS		
1	74-87-3	Chloromethane		1.0 U j
2	74-83-9	Bromomethana	1	1.0 U
3	75-01-4	Vinyl Chloride	I	1.0 U
4	75-00-3	Chloroethane	1	1.0 U
5 (	75-09-2	Nothylene Chloride	- 1	1.5 B
6	75-35-4	1,1-Dichloroethene	i	1.0 U
7	75-34-3	1,1-Dichloroethane	1	1.0 0
8 j	156-60-5	trans-1,2-Dichlorosthe	ne	1.0 U
9	67-66-3	Chloroform	1	1.0 U
10	107-06-2	1,2-Dichloroethane	ļ	2.0 ₹
11	71-55-6	1,1,1-Trichlorosthane	ŀ	1.0 0
12	56-23-5	Carbon Tetrachloride	1	1.00
13 }	78-27-4	Bromodichloromethene	ı	1.00
14	78-87-5	1,2-Dichloropropans	į	1.6 U
15	10061-01-5	cis-1,3-Dichleropropen	•	1.0 0
15	75-01-6	Trichloroethene	1	1.0 0
17	124-48-1	Dibromochloromethans	ł	1.00
28	79-00-5	1,1,2-Trichloroethane	1	1.0 7
19	10061-02-6	trans-1,3-Dichloroprop	ene	1.0 0
20	127-18-4	Tetrachloroethene	İ	1.0 U
21	79-34-5	1,1,2,2-Tetrachloroeth	ane	1.0 0
22 {	108-90-7	Chlorobenzene	1	1.0 0 {
23	75-71-8	Dichlorodifluoromethan	• 1	1.0 V j
24	75-69-4	Trichlorofluoromethane	1	1.0 0
25	95-50-1	1,2-Dichlorobensens	1	1.0 0
26	541-73-1	1,3-Dichlorobenzene	İ	1.0 U
27	106-46-7	1,4-Dichlorobenzene	I	1.0 0
26	75-25-2	Bromoform	1	1.0 0
1.				

#### 8010 - PORM 1 NYTEST ENVIRONMENTAL INC.

#### VOLATILE ORGANICS ANALYSIS DATA SHEET

VBLX45 SAMPLE ID: SAMPLE MATRIX: WATER LAB ID: VBLK45 CONC. LEVEL: LOW 1.00 DIL FACTOR: DATE RECEIVED: NA MOISTURE: NA

DATE ANALYZED: 12/04/95

			UG/L		
CNPD #	CAS Number	VOLATILE COMPOUNDS			
1	74-87-3	Chloromethane	l	1.0 U	1
2	74-83-9	Bromomethane	1	1.0 T	Į
3	75-01-4	Vinyl Chloride	l	1.0 U	I
4	75-00-3	Chloroethane	i	1.0 U	١
5	75-09-2	Methylene Chloride		1.8	1
ا ه	75-35-4	1,1-Dichlorosthene	I	1.0 0	İ
7	75-34-3	1,1-Dichloroethane	i	1.0 0	I
a	156-50-5	trans-1,2-Dichloroethene	i	2.0 U	۱
9 [	67-66-3	Chloroform	1	1.0 8	
10 1	107-06-2	1,2-Dichlorosthans	1	1.0 U	Į
11	71-55-6	1,1,1-Trichloroethane	1	1.0 U	ţ
12 1	56-23-5	Carbon Tetrachloride	1	1.0 U	١
23 (	75-27-4	Bromodichloromathane	1	1.0 0	Į
16	78-87-5	1,2-Dichloropropane	1	1.0 U	ŧ
15	10061-01-5	cis-1,3-Dichloropropens	1	1.0 U	ĺ
16	79-01-6	Trichlorosthens	l	1.0 V	ļ
17	124-48-1	Dibromochloromethane	1	1.0 U	į
18	79-00-5	1,1,2-Trichlorosthans	ŀ	1.0 U	1
19	10061-02-6	trans-1,3-Dichloropropens	1	1.0 U	ł
20	127-13-4	Tetrachlorpethene	1	1.0 U	ļ
21	79-34-5	1,1,2,2-Tetrachloroethane	1	1.0 U	į
22	178-90-7	Chlorobenzene	I	1.0 U	ĺ
23	75-71-8	Dichlorodifluoromethane	I	1.0 U	ļ
24	75-69-4	Trichlorofluoromethans	1	1.0 U	1
25	95-50-1	1,2-Dichlorobenzene	1	1.0 U	ļ
26	541-73-1	1,3-Dichlorobenzene	1	1.0 U	1
27	106-46-7	1,4-Dichlorobenzene	1	1.0 U	į
28	75-25-2	Bromoform	l	1.0 U	ł
1.					.1

#### VOLATILE ORGANICS ANALYSIS DATA SHEET

B10

Lab Name: NYTEST ENV INC Contract: 9522082

Lab Code: NYTEST Case No.: 25808 SAS No.: SDG No.: 25808

Matrix: (soil/water) SOIL Lab Sample ID: 2580811

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N5514.D

Level: (low/med) LOW Date Received: 12/01/95

% Moisture: not dec. 5 Data Analyzed: 12/05/95

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG (

CAS NO.	com cons	,,g,		×.
74-87-3	Chloromethane	1	0	U
	Bromomethane	1	0	U
	Vinyl Chloride	1	0	U
	Chloroethane		0	U
	Methylene Chloride	1		В
67-64-1		-	6	JB
75-15-0	Carbon Disulfide	1	0	U
75-35-4	1,1-Dichloroethene	-] 1	0	U
	1,1-Dichloroethane	-) 1	0	U
540-59-0	1,2-Dichloroethene (total)	1	0	Ų
67-66-3		- 1	0	ָט
107-06-2	1,2-Dichloroethane	-  1	0	U
78-93-3		1	0	U
71-55-5	1,1,1-Trichloroethane	1	0	U
	Carbon Tetrachloride	1	0	U
	Brcmodichloromethane	] 1	0	U
	1,2-Dichloropropane	] 1	0	U
10061-01-5	cis-1,3-Dichloropropene	1	0	U
79-01-6	Trichioroethene		2	J
124-48-1	Dibromochloromethane	1	0	U
79-00-5	1,1,2-Trichlorcethane	[ 1	0	U
71-43-2		[ ]	0	U
10061-02-6	trans-1,3-Dichloropropene		0	U
75-25-2			0	U,
	4-Methyl-2-Pentanone	1	0	U
591-78-6		_	0	ប
	Tetrachloroethene		1	J
	1,1,2,2-Tetrachloroethane_		0	ָּט
108-88-3			0	IJ
	Chlorobenzene	1		IJ
	Ethylbenzene		0	U
100-42-5		<del>-</del> :	0	<b>ט</b>
1330-20-7	Xylene (total)		0	Ü
108-05-4	Vinyl Acetate	1	0	U
			_ _	

#### VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKN53

Lab Name: NYTEST ENV INC Contract: 9522082

Lab Code: NYTEST Case No.: 25808 SAS No.: SDG No.: 25808

Matrix: (soil/water) SOIL

Level: (low/med) LOW

Lab Sample ID: VBLKN53

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N5502.D

Date Received: 00/00/00

% Moisture: not dec. 0

Data Analyzed: 12/04/95

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND (1	lg/L or ug/Kg) UG/KG		Q
	Chloromethane		10	τ
74-83-9	Bromomethane		10	[ τ
75-01-4	Vinyl Chloride		10	Ţ
75-00-3	Chloroethane		10	ι
	Methylene Chloride		10	
67-64-1			5	
	Carbon Disulfide		10	Į
	1,1-Dichloroethene		10	t
	1,1-Dichloroethane		10	τ
540-59-0	1,2-Dichloroethene	(total)	10	Įt
67-66-3	Chloroform		10	ξ
107-06-2	1, 2-Dichloroethane		10	ן נ
	2-Butanone		10	τ
71-55-6	1,1,1-Trichloroetha	ine	10	t
56-23-5	Carbon Tetrachlorid	le l	10	l
75-27-4	Bromodichloromethan	ne	10	Ţ
78-87-5	1,2-Dichloropropane		10	t
10061-01-5	cis-1,3-Dichloropro	pene	10	U
79-01-6	Trichloroethene	-	10	Ţ
124-48-1	Dibromochloromethan	ie	10	Ţ
79-00-5	1,1,2-Trichloroetha	ne	10	J
71-43-2	Benzene		10	τ
10061-02-6	trans-1,3-Dichlorop	ropene	10	Ę
75-25-2	Bromoform		10	τ
108-10-1	4-Methyl-2-Pentanon	e	10	U
	2-Hexanone		10	U
	Tetrachloroethene		10	U
	1,1,2,2-Tetrachloro	ethane	10	ū
108-88-3			10	ũ
	Chlorobenzene		10	Ū
	Ethylbenzene		10	ŭ
100-42-5			10	Ŭ
	Xylene (total)		10	Ū
	Vinyl Acetate		10	Ü

1

P. 2

TIME REPORT

This is a final report.

FROM

The results have been shecked and authorized for release.

MEI

ATTN: TON PETRELLA

60 SEAVIEN BLUD.

BOX 1518

PORT WASHINGTON, NY 11050

Ref TASKE 30 LOCIME 25808

NEI Sample #: 329869

Location : SOIL 25808-11

Bate : Dec 06 93 NEI # : 80-9504-0100

P.O. 9 1

PACE :

Grder# : 69711

Sampled : 12/01/95

Date Received: 12/04/95

Client IB :	Sampler: See Chain of Custody						
Test Description	Results	Units	Test Hethod				
Solids, Total (%) by CLTIMT on 12/04/95 Total Solids Correct: All applicable results for this sample reported on dry weight basis	94.8	×	S10 NETHOD # 2540C				
Milver by J. PRATE on 12/05/95 Silver	₹ 0.527	ng/kg	EPA # 6010				
braenic (Graphite Analysis) by THOMAS E. SACKETT Arsenic	on 12/05/95 C 0.211	ng/kg	EP# # 7060				
Berium by J. PRRTT on 12/05/95 Berium	16.5	ng/kg	EPA # 6010				
ladriton by J. PRATY on 12/05/95 Cadriton	< 0.264	ng/kg	EPA 4 6010				
Promium as Cr by J. PRATT on 17/03/93 Chronium	4.30	nq/kg	EPA # 6010				
fercury by R.V. PATHAK on 12/96/95 Hercury	C 9.105	ng/kg	EPR # 7471				
Hetal Digestion by TARIKA B. THOMAS on 12/05/95 Hetal Digestion	12/5/95	я/ <u>D</u> /¥	EPA # 3050				
letal Digestion, Furnace by TANIKA D. IMOMAS on the Metal Digestion	12/05/95 12/\$/95	M/D/Y	EP# # 3050				
sed by J. PRRTT on 12/05/95 Leed	9.32	ng/kg	FPR # 5010				

FINAL' REPORT

This is a final report.

The repairs have been checked and authorized for release.

HEI

AITH: ION PETRELLA 60 SEAVIEN BLVD.

BOX 1518

PORT MASHINGTON, NY 11050

Ref TASK# 30 LOCIM# 25808

#EE Sample #: 529869

Location : SUL 25608-11

Hient ID :

Oato : Dec 06 95

r. e i

NET # : 80-0504-0100

P.O. # :

Order# : 69711

PAGE : 7

Sampled : 12/01/95

Nate Received: 12/04/95

Sampler : See Chain of Eustody

lest Description

Results

Units Test Nethod

Selenium - Graphite Furnace by THOMAS E. SACKETT on 12/05/95

[

EPA # 7740

Selenium

< 0.211

ng/kg

r. 00

FIRML REPORT

PAGE :

Date : Dec 06 95 NEI # : 80-0504-0100

This is a final report.

The results have been checked and authorized for release.

KEI

ATTN: TON PETKELLA

60 STAVIEW BLVD.

BOX 1516

PORT MASHINGTON, NY 11050 Ref Tasky JO LDGIM 25808

El Sample W: 529869

.ocation : 30IL 23804-11

lieut 15 :

Rampled : 12/01/95

P.0.4 :

Date Received: 12/04/95

Sampler : See Chain of Custody

Order8 : 69711

Test Description \*\*\*\*

Rosults

Units lest Nethod

**End of Report** 

his report for order 49711 is certified by

Rocca P. Alessandro, Ph.D.

Laboratory Director MEI of Pennsylvania, Inc.

Lab Certifications:

PR - 46-007

KJ - 77012

ML - 40300

相 - 136

VA - 00023

SC - 89095

## - 9912(C)

DE - PROZO

MD - R-018

#T - 6054

NYDON - 11136

MC - 433

Florida Comprehensive DAF # 9201546 Temmessee Bivision of Underground Storage

# Energy and Environmental Analysts, Inc.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

			JOIL	DON	11146	JILLO	III LC	,					
DATE	12-1-	95	"						SHEET 1 OF 1				
CLIEN	Γ Ams	ter Nove	Ity Com	pany c/	o Stad	dtmuer Baill	kin LLP		LOCATION ID#				
PROJE	CT LOCA	TION 10	1-21 10	1st Stre	et, O	zone Park,	New York		B-1				
REMAI	RKS A	bondone	ed 2500	gal Fue	l Oil 1	Tank		PROJECT #	95739				
DRILLII	NG CONT	RACTER	TS	DT,INC.		LOGGE	BY NJR	DRILL	ER PR				
FO.1	EQUIPMENT SOIL SAMPLER DEVICE MONITOR WELL SPECIFICATIONS												
EUU	IPMEN I	SUIL S	AMPLER	Tripo	d				DRILL METHOD				
Т	YPE	ST	D	Assem	bly				Portable				
s	IZE	2		2 incl	า				Tripod				
SURFACE ELEVATION NA SURFACE CONDITIONS Wood Flooring overlying Concrete Assembly													
WATER	WATER LEVEL (IN OPEN BOREHOLE) no water encountered												
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	<u> </u>				SSIFICATIONS				
	S-1	1-3	0	Dry	0.8	Wood	Flooring o	ver Concre	ite				
						Brown-Ta	n Fine-Me	dium SANE	) trace gravel				
5	S-2	3-5	0										
	S-3	5-7	0										
	S-4	7-9	0	<b>1</b>	1								
10						End of I	Boring @ 9	FT e					
					]								
15													
					Í								
20													
25													
						Principles of the second of th							
30													
ŀ	1	- 1		{		1							

			JUIL	DUN	IIVG	I NEFU	n i L	.U.	<b>G</b>	
DATE	12-1-9	95								SHEET 1 OF 1
CLIENT	Amst	er Novel	ty Com	pany c/d	Stad	tmuer Baill	cin LLP			LOCATION ID#
PROJE	CT LOCA	TION 10	1-21 10	1st Stre	et, Oz	zone Park,	New Yo	rk		B-2
REMAF	RKS A	bondone	d 2500	gal Fue	Oil T	ank			PROJECT #	95739
DRILLI	NG CONT	RACTER	TS	DT,INC.		LOGGE	BY N.	JR	DRILLI	ER PR
FO.1	IDA4#NIT	SOIL S	MADI ED	DEVIC	E	MONITOR \	WELL SPE	CIF	ICATIONS	DRILL RIG
EUU	EQUIPMENT SOIL SAMPLER Tripod									DRILL METHOD
Т	YPE	ST	D	Assem	bly					Portable
S	IZE	2		2 inch	1			······································		Tripod Assembly
SURFA	CE ELEVA	1 NOITA	NA	SURFAC	E CON	DITIONS Wood	d Flooring o	verly	ing Concrete	Assembly
WATE	R LEVEL (I	N OPEN E			vater	encountere	d			
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS		<u> </u>					ASSIFICATIONS
	S-1	1-3	0	Dry	0.8	Wood	Flooring	<b>g_o</b> v	ver Concre	ete
	S-2	3-5	0			Brown-Ta	n Fine-I	Vied	lium SANI	O trace gravel
5										_
	S-3	5-7	0	1					1	
	S-4	7-9	0	T T					<b>Y</b>	
10						End of	Boring (	<u>@</u> 9	FT	
				_						
15						1				
	[									
20										
25										
						-				
					]	THE WAY				
30					}					

<u> </u>					1114	, ILLI O				
DATE	12-1-	95	_							SHEET 1 OF 1
CLIEN	Γ Ams	ter Nove	Ity Com	pany c/	o Stac	ltmuer Baill	kin LLP			LOCATION ID#
PROJE	CT LOCA	TION 10	1-21 10	1st Str	eet, O	zone Park,	New Y	ork		B-3
REMAR	RKS A	bondone	ed 2500	gal Fue	el Oil T	ank		PR	OJECT #	95739
DRILLII	NG CONT	RACTER	TS	DT,INC		LOGGE	BY N	IJR	DRILLE	R PR
EO11	EQUIPMENT SOIL SAMPLER DEVICE MONITOR WELL SPECIFICATIONS									DRILL RIG
Tripod										DRILL METHOD
TYPE STD Assembly										Portable
S	IZE	2		2 incl	h					Tripod Assembly
SURFACE ELEVATION NA SURFACE CONDITIONS Wood Flooring overlying Concrete										
WATE	R LEVEL (	IN OPEN E			water	encountere	d			
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS		STRATA					SSIFICATIONS
	S-1	1-3	0	Dry	0.8	Wood	Floorin	g over	Concre	te
	S-2	3-5	0		1	Brown-Ta	n Fine-	Mediu	m SAND	trace gravel
5					-					
	S-3	5-7	0		_			<u> </u>		
	S-4	7-9	0	<b>Y</b>				V		
10						End of I	Boring (	@ 9 F	Γ	
					-	**************************************				
15					]					
20					]					
					1					
25										
					1					
					1					
30				1						
I					1	,				

			JOIL	ווטם	IIVC	THE ON LOG					
DATE 12-1-95 SHEET 1 OF 1											
CLIENT	Amst	er Nove	lty Com	pany c/c	Stac	Itmuer Bailkin LLP LOCATION ID#					
PROJE	CT LOCA	TION 10	1-21 10	1st Stre	et, O	zone Park, New York B-4					
REMAR	KS F	ormer Tr	ichloroe	thlene T	ank	PROJECT # 95739					
DRILLII	VG CONT	RACTER	TS	DT,INC.		LOGGED BY NJR DRILLER PR					
EOU	PMENT	MONITOR WELL SPECIFICATIONS DRILL RIG									
ECO	PIVICIAI	SOIL SA	DRILL METHOD								
Т	YPE	ST	D	Assem	bly	Portable					
S	IZE	2		2 inch	า	Tripod					
SURFACE ELEVATION NA SURFACE CONDITIONS Concrete Assembly											
WATER	R LEVEL (	IN OPEN E			vater	encountered					
DEPTH	SAMPLE	DEPTH	OVA/PID READING:	MOISTURE	<u>t</u>						
	S-1	1-3	0	Dry	0.8	Concrete					
	S-2					Brown-Tan Fine-Medium SAND trace gravel					
5		3-5	0	]	İ						
	S-3	5-7	0								
	S-4	7-9	0			V					
10						End of Boring @ 9 FT					
					]						
15			1		•						
20											
					]   						
25											
30											

				וטטו	#114C	INLIO	THE LO					
DATE												
CLIEN	r Ams	ter Nove	Ity Com	pany c/	o Stac	ltmuer Baill	kin LLP		LOCATION ID#			
PROJE	CT LOCA	TION 10	1-21 10	1st Stre	et, O	zone Park,	New York		B-5			
REMAI	RKS F	ormer Tr	richioroe	thlene 1	Tank		}	PROJECT #	95739			
DRILLI	NG CONT	RACTER	TS	DT,INC	•	LOGGE	DBY NJR	DRILL	ER PR			
FO:	IPMENT	6011.6	AMPLER -	DEVI	CE	MONITOR	WELL SPECIF	ICATIONS	DRILL RIG			
EUU		SUIL 3	AMIFLEN	Tripo	d	p+ ++ ++			DRILL METHOD			
Т	YPE	ST	D	Assem	bly				Portable			
S	IZE ·	2		2 incl	<u> </u>				Tripod Assembly			
SURFA	CE ELEV	ATION I	AV	SURFAC	E CON	DITIONS	Concrete		Assembly			
WATE	R LEVEL (	IN OPEN E			vater	encountere	d					
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE		1	OCK DESCRI	PTION - CLA	SSIFICATIONS			
	S-1	1-3	0	Dry	0.8	Conc	crete					
	S-2	3-5	0			Brown-Ta	ın Fine-Med	dium SANE	trace gravel			
5												
	S-3	5-7	0					_				
	S-4	7-9	0	<b>Y</b>				V				
10						End of I	Boring @ 9	FT				
	····					-						
15												
									j			
20						<u>.</u>						
						\$ manual 11 - 1 - 1 - 1						
25												
						-						
30												

DATE	12-1-9	)5							SHEET 1 OF 1
CLIENT	Amst	er Novel	ty Comp	oany c/o	Stad	tmuer Bailk	cin LLP		LOCATION ID#
PROJE	CT LOCAT	10N 10	1-21 10	1st Stre	et, Oz	zone Park,	New York		B-6
REMAF	RKS Fo	rmer Tr	ichloroet	thlene T	ank	··		PROJECT #	95739
DRILLI	NG CONTE	RACTER	TSI	DT,INC.		LOGGE	BY NJR	DRILL	ER PR
E011	IDMENIT	FICATIONS	DRILL RIG						
EQUIPMENT SOIL SAMPLER Tripod									DRILL METHOD
Т	YPE	ST	D	Assem	bly				Portable
S	IZE	2		2 incl	า				Tripod
SURFACE ELEVATION NA SURFACE CONDITIONS Concrete Assembly									
WATE	R LEVEL (I	N OPEN E			vater	encountere	d		
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	<u> </u>		OCK DESC	RIPTION - CLA	ASSIFICATIONS
	S-1	1-3	0	Dry	0.8	Conc	rete		
	S-2	3-5	0		1	Brown-Ta	n Fine-Me	edium SANI	O trace gravel
5					1				_
	S-3	5-7	0	++				1	
	S-4	7-9	<u>O</u>		1	- Transferin		Y	
10					1	End of	Boring @	9 FT	
					-				
15									
					-				
20					1				
					1				
						1			
25						77.00			
					-				
				<u> </u>					
30					1	-			
	; {		1	1	]	i			

# Energy and Environmental Analysts, Inc.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

			SOIL	BOR	RING	REPC	RT LO	OG	
DATE	12-1-	95							SHEET 1 OF 1
CLIEN.	T Ams	ter Nove	Ity Com	pany c/	o Stac	Itmuer Bail	kin LLP		LOCATION ID#
PROJE	CT LOCA	TION 10	1-21 10	01st Stre	et, O	zone Park,	New Yorl	<	B-7
REMA	RKS ,	Area of i	remove	d <b>2500</b> -(	gal fue	el oil tank		PROJECT #	95739
DRILLI	NG CONT	RACTER	TS	SDT,INC.	•	LOGGE	D BY NJF	DRILL	ER PR
EQUIPMENT SOIL SAMPLER DEVICE MONITOR WELL SPECIFICATIONS								IFICATIONS	DRILL RIG
EUU	IPMENT	SOIL S.	AMPLEK	Tripo	d				DRILL METHOD
T	YPE	ST	D	Assem	bly				Portable
S	IZE	2		2 incl	า				Tripod Assembly
SURFACE ELEVATION NA SURFACE CONDITIONS Concrete									
WATE	R LEVEL (	IN OPEN E	BOREHOL	E) no v	vater	encountere	d		
DEPTH	SAMPLE	DEPTH	OVA/PID READING	S MOISTURE	STRATA	SOIL - F	OCK DESC	RIPTION - CL	ASSIFICATIONS
	S-1	1-3	0	Dry		Cone	crete		
					4	Brown-Ta	n Fine-M	edium SAN	D trace gravel
5	S-2	3-5	0						& concrete fill
	S-3	5-7	0			-			
	S-4	7-9	0			<b>\</b>	•		
10						End of	Boring @	9 FT	
						Party 100 100 100 100 100 100 100 100 100 10			
						TO ANY THE STREET OF THE STREE			
15									:
		<b>—————————————————————————————————————</b>			-				
						**************************************			
20					,				
· · · · · · · · · · · · · · · · · · ·						-			
25									
	1								

30

										<u>, , , , , , , , , , , , , , , , , , , </u>
DATE	12-1-	95								SHEET 1 OF 1
CLIENT	Amst	er Nove	Ity Com	pany c/c	Stac	ltmuer Baill	cin LLP			LOCATION ID#
PROJE	CT LOCA	TION 10	1-21 10	1st Stre	et, O	zone Park,	New Yo	ork		B-9
REMAR	RKS /	Area of r	emoved	<b>2500</b> -g	al fue	el oil tank			PROJECT #	95739
DRILLII	NG CONT	RACTER	TS	DT,INC.		LOGGE	BY N.	JR	DRILLI	R PR
EOL	IPMENT	SOIL S	AMPLER	DEVIC	Œ	MONITOR	WELL SP	ECIF	ICATIONS	DRILL RIG
	II IVILIVI	JOIL 0	THE CENT	Tripo	d	*				DRILL METHOD
Т	YPE	ST	D	Assem	bly					Portable
S	IZE	2		2 inch	า่					Tripod Assembly
SURFA	CE ELEVA	ATION 1	AV	SURFAC	E CON	DITIONS	Concre	ete		Assembly
WATE	R LEVEL (I	N OPEN E				encountere	d			
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS		STRAT			SCRI	PTION - CLA	SSIFICATIONS
	S-1	1-3	0	Dry		Conc	rete			
	S-2	3-5	0			Brown-Ta	n Fine-	Med	lium SANE	O trace gravel
5					1			SOI	me brick 8	k concrete fill
	S-3	5-7	0		-		_			
	S-4	7-9	0	The state of the s						
10						End of	Boring (	@ 9	FT	
					]					
					1					
15										
20										
25										
					1					
					1					
30										
	<u> </u>					-				

# Energy and Environmental Analysts, Inc.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

					**** *								
DATE	12-1-	95							SHEET 1 OF 1				
CLIEN	r Amst	ter Nove	Ity Com	pany c/	o Stad	tmuer Baill	kin LLP		LOCATION ID#				
PROJE	CT LOCA	TION 10	1-21 10	1st Stre	et, Oz	zone Park,	New Yorl	<	B-8				
REMAI	RKS ,	Area of r	removed	2500-	gal fue	l oil tank		PROJECT #	95739				
DRILLI	NG CONT	RACTER	TS	DT,INC	•	LOGGE	BY NJF	R DRILL	ER PR				
5011	IDLACLIT	COII C	A A A DI ED	DEVI	CE	MONITOR V	WELL SPEC	IFICATIONS	DRILL RIG				
EQUIPMENT SOIL SAMPLER Tripod DRILL MET													
Т	YPE	ST	D	Assem	bly				Portable				
S	IZE	2		2 incl	h				Tripod Assembly				
SURFA	CE ELEVA	ATION I	AV	SURFAC	E CONE	DITIONS	Concrete	)	Assembly				
WATE	R LEVEL (I	N OPEN E	BOREHOLE	) no v	water e	encountere	d						
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTURE	STRATA	SOIL - R	OCK DESC	RIPTION - CL	ASSIFICATIONS				
	S-1	1-3	0	Dry		Conc	rete						
	S-2				1	Brown-Ta	n Fine-M	edium SAN	D trace gravel				
5		3-5	0		_	some brick & concrete fill							
<del></del>	S-3	5-7	0	+			_						
	S-4	7-9	0		]	V							
10						End of I	Boring @	9 FT					
					1								
15													
					_								
20					Annual Property of the Control of th								
					-	-							
25					]								
						estificação de desta de la companiona de							
30			<u> </u>										
	i i	}		1	1	i .			1				

# Energy and Environmental Analysts, Inc.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

				<u> </u>		40	ILLIU			<u> </u>		
DATE 12-1-95 SHEET 1 OF 1										SHEET 1 OF 1		
CLIENT Amster Novelty Company c/o Stadtmuer Bailkin LLP										LOCATION ID#		
PROJECT LOCATION 101-21 101st Street, Ozone Park, New York  REMARKS Catch Basin & Trench drain area  PROJECT #									B-10			
REMAR	RKS C	atch Bas	in & Tre	nch d	Irai	in area	9			PROJ	ECT #	95739
DRILLII	VG CONT	RACTER	TSI	NI,TC	C.		LOGGET	BY	NJR		DRILL	ER PR
EQUIPMENT SOIL SAMPLER			AMPLER	DEVICE			MONITOR WELL SPECIF			-ICATI	ONS	DRILL RIG DRILL METHOD
Т	YPE	ST	D d	HS	A						MORII	
s	IZE	2		3 ir	nch	1		1		MOBIL B-50		
SURFA	CE ELEVA	ATION I	AV				ITIONS ,	Ashp	alt			HSA
WATE	R LEVEL (	IN OPEN E	BOREHOLE	E) no	) W	ater e	encountere					<u> </u>
DEPTH	SAMPLE	DEPTH	OVA/PID READINGS	MOISTU	JRE	STRATA	SOIL - R	оск	DESCR	IPTIO	V - CLA	ASSIFICATIONS
	S-1	1-3	0	Dry	4	0.4	Ashpal					
						3	FIII SAND	& G	RAVE	L wit	h bric	k,concrete,stone
5	S-2	3-5	0				 					
	S-3	5-7	0				Brown Fi	ne-M	edium	SAN	1D	
	S-4	7-9	0				]					
10	S-5	10-12	0									
					_							
	S-6	12-14	0	I V				•				
15							End of Bo	oring	@ 14	FT		
				+-								
20							]					
					_							
25												
					一							
							]					
30					_							
i	ł		1	1			1					

### APPENDIX D

# NEW YORK CITY FIRE DEPARTMENT SEARCH REQUEST

#### A-95A (5/99)

## FIRE DEPARTMENT • CITY OF NEW YORK BUREAU OF REVENUE MANAGEMENT

9 MetroTech East Brooklyn, N.Y. 11201-3857

#### RECORD SEARCH REQUEST UNDERGROUND STORAGE TANKS

MAIL TO: AquaTerra Assessment Services
49 W. 23rd Street, 6th Floor
New York, NY 10010

Search No.

048565

The undersigned requests the following information re: Premises	Λ
101-21 101st Street	Queens
ADDRESS	BOROUGH
For Buried Motor Vehicle Fuel Tanks Only	
No. and Size of tanks	
2.) No. and Size of sealed and/or removed tanks	
3. Most recent tank and/or piping test results, including type of test	performedFEE: \$10.00
4. History of leaks	FEE: \$10.00
5. Pending Headquarters Violation Orders	FEE: \$10.00
6. Other	engaged in an Environmental
(THE CITY OF NEW YORK IS NOT BEING SUED, NOR IS THERE ANY	Y INTENTION TO SUE THE CITY OF NEW YORK)
	Signed:
	Date: /0/36/99
DO NOT WRITE BELOW T	THIS LINE
Gentlemen:  In reply to your request concerning the premises mentioned above, pl  20 11 our records show the following:  (MAKE ADDITIONAL ON RE	
NO	RECORD
, , , , , , , , , , , , , , , , , , ,	4
Searched by: SIRobert Lass	my.
VIOLATIONS RECORDED ABOVE ARE ONLY THOSE WHICH ARE A BUREAU OF FIRE PREVENTION, AND MAY NOT INCLUDE VIOLATIO FOR "FAILURE TO COMPLY" WAS ISSUED. ALL REPORTED TANK IN IN THE FIRE DEPARTMENT DISTRICT OFFICE FOLDERS, OR ON COMP	ONS ISSUED BY LOCAL UNITS, UNLESS A SUMMONS FORMATION COMES FROM RECORDS, WHICH EXIST

**MAXIMUM RESPONSE TIME 20 BUSINESS DAYS** 

### APPENDIX E

# ASBESTOS SAMPLING METHODOLOGY AND LABORATORY RESULTS

Samples are taken of suspect materials such as insulation, decorative coatings, floor or ceiling tiles, sheetrock, or radiator cover linings. When potential asbestos-containing material is to be sampled, the technician performing the sampling dons a respirator equipped with High Efficiency Particulate Air (HEPA) filters, as well as disposable gloves, and prepares a sample bag. The subject area that is to be sampled is sprayed with a surfactant to minimize the release of fibers while the sample is taken. A small portion of the suspected material is put into the sample bag with a zip-lock, then sealed with duct tape. It is then placed in another plastic bag and sealed again. Each sample is marked with a unique sample number before being placed in a larger plastic bag and sent to a laboratory.

The laboratory analyzes the samples employing the Interim Method for the Determination of Asbestos in Bulk Insulation Samples, EPA Method: Dec. 1982. This method uses both polarized light microscopy and dispersion staining. Samples are crushed, mounted on a slide, and examined under magnification to identify any asbestos fibers which may be in the subject sample.

### EMSL Analytical, Inc.

The Empire State Building, 350 5th Ave., Suite 15 New York, NY 10118

Phone: (212) 290-0051

Fax: (212) 290-0058

EMSL

Attn.:

**Aquaterra Environmental Services** 49 W 23rd St. 6th Floor

New York, NY 10010-4206

Sunday, October 24, 1999

Ref Number: NY997122

#### POLARIZED LIGHT MICROSCOPY (PLM) - POINT COUNT

Performed by EPA 600/R-93/116 Method\*

Project: 101-21 101ST STREET, OZONE PARK, NEW YORK

			Sample	AS	BESTOS	NON-ASBESTOS			
Sample	Location	Appearance	Treatment	6/6	Туре	%	Fibrous	%	Non-Fibrous
PA-90999-1	FIRST FLOOR SEWING AREA / AIRCELL PIPE INSULATION	Grey/Tan/Black Fibrous Heterogeneous	Teased/Dissolved		None Detected	75.%	Cellulose	20.% į 5.% (	Matrix Other
PA-90999-2	FIRST FLOOR SEWING AREA / AIRCELL PIPE INSULATION	Tan/White Fibrous Heterogeneous	Teased		None Detected	80.%	Cellulose	20.%	Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples. NY samples analyzed by ELAP 198.1 Method.

Alex Chechelovski

Alex Chechelovski Analyst

Approved Signatory

José ariago

Disclaimers. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. EMSL suggests that samples reported as <1% or none detected be tested with either SEM or TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL. The above test must not be used by the client to claim produce endorsement by NVLAP nor any agency of the United States Government. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered semples.

#### CHAIN OF CUSTODY RECORD

AQUATERRA ASSESSMENT SERVICES CORPORATION
49 WEST 23RD STREET, 6TH FLOOR
NEW YORK, NEW YORK 10010
TEL: (212) 675-8200 FAX: (212) 242-0368

ADDRESS: 101-21 101ST STREET

OZONE PARK, NEW YORK

DATE: 10/21/99

PAGE 1 OF 1

TOTAL NO. OF SAMPLES FOR PROJECT: 2

48 HR TURNAROUND PLM AnalysiS

SAMPLER'S SIGNATURE:

SAMPLE ID #	SAMPLE #	SAMPLE LOCATION	SAMPLE DESCRIPTION
1) PA-90999-1	Sample #1	First floor sewing area	Aircell pipe insulation
2) PA-90999-2	Sample #2	First floor sewing area	Aircell pipe insulation

AQUATERRA PERSONNEL	SIGN OFF		LAB. PERSONNEL SIGN OFF		
RELINGUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
Paul M. Hatcher	10/22/99	4:00 PM	Gulam	0/12/99	6.50 gm

NOTE: PLEASE RETURN SIGNED COPY WITH LABORATORY RESULTS

M917122

