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PHASE I
ENVIRONMENTAL ASSESSMENT REPORT

VIBRATECH, INC.
BUFFALO, NEW YORK

RECEIVED
BUREAU OF ENVIRONMENTAL EXPOSURE INVESTIGATION

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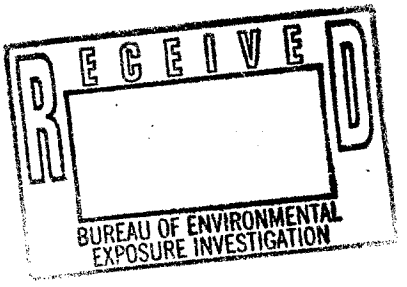
BUFFALO, NEW YORK



JUNE 1994

REFERENCE NO. 5028 (1)

CONESTOGA-ROVERS & ASSOCIATES

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1.0 INTRODUCTION

Vibratech, Inc. (a unit of Idex Corporation) owns and operates a facility (Site) at 537 East Delavan Avenue, Buffalo, New York, which manufactures vibration dampeners and rotary shock absorbers for the trucking and railroad industries. Conestoga-Rovers & Associates (CRA) was retained by Vibratech to assess the potential environmental liabilities associated with existing environmental conditions resulting from current and former operations at the facility.

A Site inspection was conducted by CRA on August 27, 1992. The Site inspection was performed to determine the current environmental condition of the Site and was not intended to be a full environmental compliance audit. However, an environmental compliance audit was completed by Malcolm Pirnie in late 1991. Appendix A includes a copy of Malcolm Pirnie's report.

The facility review consisted of a Site inspection, a review of available environmentally related documents and discussions with the following Vibratech employees:

i) Mr. William C. Radecki, Manufacturing Engineer, who has worked at the facility for the past 27 years;

ii) Mr. Donald S. Johnson, Manufacturing Engineering Manager; and

iii) Mr. William Lees, the Plant Manager.

In addition, computerized database searches and inquiries of local environmental agencies were performed to obtain relevant information pertaining to the Site.

This report presents a summary of the results of the Phase I environmental assessment performed at the Site. Although the Phase I environmental assessment performed at the Vibratech, Buffalo Site was comprehensive, it should not be considered exhaustive due to the limited time and budget available for its completion. The assessment was structured in a manner that was biased toward identification of environmental issues which may have potentially significant associated compliance or remedial costs.

2.0 SITE DESCRIPTION

2.1 OVERVIEW

The Vibratech facility consists of a steel framed, brickfaced building located at 537 East Delavan Avenue in Buffalo, New York (see Figure 2.1). The property is approximately 10.5 acres in size and enclosed with chain link fencing. The Site is located in a mixed commercial/residential area. The Site is bounded to the south by Northland Avenue, immediately south of which is Niagara Machine and Tool Company; to the north by East Delavan Avenue and several commercial businesses including an auto wrecker yard; to the east by residential homes; and to the west by small manufacturing and commercial businesses.

The Site consists of one main building (approximately 330,000 square feet of floor space) and two parking lots. The building is occupied by: Vibratech's manufacturing operations; Interstate Tires, a tire warehouse; and Buffalo Powder Coatings, a coating/painting operation for metal components. Figure 2.2 presents a Site layout. The building consists of the main floor, a second story above, and a basement beneath various sections of the building.

The main floor of the building and the basement floor are concrete. Floors beneath the second story are concrete or wood.

2.2 SITE HISTORY

The facility was originally constructed around 1927. Major additions to the original building were constructed between 1927 to 1936 and in 1937, 1938, 1940, and 1944.

Former owners of the Site included Houdaille Industries, Houdaille Hydraulics, Houde Engineering, Houdaille-Hershey Corporation, British Arms, and Buffalo Arms. The primary operations conducted by these companies were similar to Vibratech's manufacturing operations (i.e. chip turning, assembly of components, heat treating and plating operations) with some additional operations involved.

Heat treating and plating operations using cyanide and cadmium occurred at the south end of the building (at the current location of Buffalo Powder Coatings). As part of these operations, a wastewater treatment system was also operated for the treatment of cadmium contaminated waste water.

2.3 FACILITY OPERATIONS

The building at the Site is currently occupied by Vibratech; Interstate Tires, a tire warehouse; and Buffalo Powder Coatings, a metal component coating/painting operation. The tire warehouse occupies the first floor of the former Hydraulic Building, which is located at the northeast

corner of the Building. No manufacturing activities are performed on Site by Interstate Tires. The warehouse stores tires for subsequent distribution.

Buffalo Powder Coatings currently occupies the former heat treatment plating area at the south end of the building. Machine parts are coated with nylon, baked/heated, and/or painted by Buffalo Powder Coatings. The company utilizes a fluidized bed process for part of the operation.

The Vibratech facility manufactures vibration dampeners and rotary shock absorbers for the trucking and railroad industries. Materials are supplied from outside vendors and are chip-turned to specification and assembled at the Facility. Operations include chip turning, testing, assembly of finished parts, occasional incidental painting, packaging, and shipping of completed products. Painting, when required, is performed within a spray booth. One vapor degreaser which utilizes 1,1,1-trichloroethane is occasionally used for degreasing. Several non-production related Safety Kleen sinks/stations are used throughout the facility for general maintenance purposes and by testing laboratory personnel for miscellaneous cleaning of parts. According to Vibratech personnel, the facility used to have approximately six degreasing units in operation.

All of Vibratech's manufacturing operations are performed on the first floor of the building. The second floor is generally unoccupied, with some sections used for records storage and office space.

The basement of the building is primarily used for storage of raw materials, containerized waste products, a carpenter shop and a small maintenance machining area.

The first floor of the building consists of a poured concrete floor with inlaid wooden blocks coated with asphaltic materials. Any spills or releases of liquid materials within the manufacturing areas would have been absorbed by the wood blocks or gone down into the basement. The wood floor blocks were previously sampled and tested for the toxicity hazardous waste characteristics and were found to be non-hazardous according to Vibratech personnel.

3.0 ENVIRONMENTAL ASSESSMENT

3.1 UTILITIES

The Vibratech facility is serviced by the City of Buffalo water supply system. All water used at the Site comes from this supply. No water supply wells or groundwater monitoring wells are located on the property.

According to Vibratech personnel, the sanitary sewer and the storm sewers on Site reportedly discharge to the Buffalo Sewer Authority's (BSA) combined sewer system under the terms and conditions of Vibratech's Buffalo Pollution Discharge Elimination System (BPDES) permit 89-12-BU015. Appendix B provides the results of the required annual compliance monitoring for 1992 and a copy of the permit.

Floor drains, trenches and toilet facilities located within the building reportedly discharge to the sanitary sewer system. Machinery cooling water, sanitary waste water and process water (i.e. coolant wastewater, water used in grinding/shaving/chipping operations) are discharged to the sanitary sewer. The permit requires routine monitoring of total flow, pH, oil and grease, lead, nickel, zinc, and volatile organic compounds.

Lugger boxes of metal shavings/chips which are stored outside on a concrete pad were noted to have some water soluble coolant leaking from the boxes on to the ground and into a nearby stormwater catchbasin. The BSA noted this as a potential problem. Consequently, plans

are being made by Vibratech personnel to install a dike/curbing and a sump for pumpout in the box storage area.

The facility is heated by an oil (No. 6 fuel oil) fired steam-boiler located in the boiler room of the building. Fuel oil is supplied by Noco Energy Corporation. Electricity is provided by Niagara Mohawk Company.

3.2 CHEMICAL USAGE AND STORAGE

Major chemicals/materials currently used in bulk included diesel fuel (for operation of test engines) and water soluble coolant. Other chemicals/materials used in drum quantities include 1,1,1-trichloroethane, lubricating oils, a kerosene/oil mixture, silicone, paint thinner, water based and oil paints, greases, boiler additives, methanol and miscellaneous coolants. Oil and water based paints are also stored in the flammable-storage room in 5, 10 and 15 gallon pails.

All flammable materials are presently stored in the flammable-storage room. Some chemicals (i.e. solvents, cleaners and waste oils) in 55-gallon drums were stored in an undiked area of the basement adjacent to the empty plastic drum staging areas. A sanitary sewer catchbasin was noted in the immediate vicinity. {Note: Storage of these materials should be relocated or a dike/curbing should be installed around the catchbasin to prevent potential accidental spills of materials from entering the

sewer system). In the past, drums of solvent were stored outside on a concrete pad adjacent to the old spur line, according to Vibratech personnel.

Degreasing solvent (1,1,1-trichloroethane) is used in a vapor degreaser (Detrex Degreaser) (approximately 4 feet by 6 feet by 1 1/2 feet) for occasional degreasing of parts. The degreaser is located in a small brick enclosed room and is vented to atmosphere under an NYSDEC air discharge permit. Several Safety Kleen proprietary solvent cleaning sinks are also used throughout the Vibratech facility by maintenance and laboratory personnel.

Other hazardous raw materials/chemicals used in large quantities in past operations include 1,1,1-trichloroethane (in approximately six degreasing dip tanks), solid cyanide bricks, solid cadmium pellets (used in the plating and heat treatment operations), hydrochloric acid and soda ash. The cyanide and 1,1,1-trichloroethane were reportedly stored in enclosed containers (boxes or drums) in the basement.

Propane tanks for the forklifts are stored outside the main building, in a metal shed adjacent to the unused spurline.

3.3 TANKS

3.3.1 Aboveground Tanks

Aboveground storage tanks (AST) currently present at the Site include the following:

i) six 15,000-gallon fuel oil (No. 5 or No. 6 oil) steel tanks, two of which are currently being used and are registered under the New York State Petroleum Bulk Storage regulations;

ii) one 3,000-gallon diesel fuel steel tank which is registered under the New York State Petroleum Bulk Storage regulations and is located inside the building adjacent to the flammable storage room;

iii) five 1,000-gallon steel tanks formerly used for storage of castor oil, three of which are being used for storage of used coolant;

iv) one 275-gallon diesel fuel oil tank located adjacent to a diesel test engine;

v) a conditioning water tank located in a small basement of the main section of the building used for the conditioning of the water cooling tower;

vi) a large central coolant mix tank partially located in the basement and the first floor; and

vii) miscellaneous small (100 to 275-gallon capacity) tanks (for hydraulic oil storage), some of which are empty, located in the basement.

Secondary containment is provided for the six 15,000-gallon fuel oil ASTs. However, a drain is present within the diked

area. According to Vibratech personnel, the drain is plugged and does not discharge anywhere. Secondary containment systems are also provided for the 3,000-gallon and 275-gallon diesel fuel oil tanks located within the building.

According to Vibratech personnel, most of the unused small oil tanks found in the basement have been emptied and have been tested for contaminants such as polychlorinated biphenyls (PCBs). Test results indicated that no hazardous waste or PCBs were present in the tanks. Appendix C presents the sampling results.

3.3.2 Underground Storage Tanks (UST)

The facility currently has two USTs which are in use and are registered under the New York State Petroleum Bulk Storage Regulation. These two USTs (each with 15,000-gallon capacity) are used to store No. 5 or No. 6 fuel oil for the boilers. One empty steel UST (capacity and contents are unknown) discovered next to the outside transformer station at the northeast end of the building was sampled, emptied and filled with concrete slurry.

According to Vibratech personnel, no other USTs currently exist on Site, however, four USTs were decommissioned and removed in the 1980s. These four tanks consisted of one 10,000-gallon UST used for the storage of diesel fuel; one 10,000-gallon steel UST used for the storage of curing/quenching oil; one 10,000-gallon steel UST used for a

flammable degreasing solvent (the actual contents are unknown but may have been 1,1,1-trichloroethane or an oil thinner mixture).

The three 10,000-gallon USTs were emptied, cleaned and removed by Figler Plumbing of Niagara Falls, New York. During excavation of the tanks, no visible soil contamination or unusual odors were noted by Vibratech personnel. In addition, the tank excavation was reportedly inspected by Lt. Knox of the Buffalo Fire Department prior to backfilling.

The empty steel UST of unknown contents was emptied and cleaned out by Cecos International in August/September 1986. Water (source unknown) which had collected in the tank was pumped out and disposed of, and the tank was filled with a concrete slurry. Appendix D presents the analytical results, the disposal approvals and manifests for the waste water. No chemicals or unusual odors were reported to be present in or around the UST according to Vibratech personnel who observed the operations.

3.4 WASTE MANAGEMENT

3.4.1 Solid Waste

Solid wastes generated by Vibratech include:

i) scrap metal;

ii) batteries;

iii) general refuse;

iv) empty drums and containers;

v) used coolant;

vi) grease, used oil and oil soaked rags;

vii) general refuse;

viii) silicone;

ix) ammonia water; and

x) solid resin.

General refuse are currently being disposed by Browning-Ferris Industries (BFI). Scrap metal consisting of metal filings and chips are stored outside in lugger boxes on a concrete pad and are sent off Site to A.G. Franks of Hamilton, Ontario for recycling. Empty drums are returned to the suppliers and/or sent for recycling at Harbison Brothers, Inc. in Buffalo, New York. Used coolant is sent to Safety-Kleen Oil Services in Buffalo, New York for disposal. Batteries are sent to Lead Acid Batteries Recycling in Lyon Station, Pennsylvania for recycling. Used oils are sent to Safety-Kleen Oil Services in Buffalo, New York for recycling. Oil soaked rags, silicone and non-RCRA regulated lab packs of miscellaneous liquids are disposed of by Environmental Services Group of New York at ChemMet Services in Wyandotte, Michigan; PetroChem Processing in Detroit, Michigan; and Pollution Solutions of Vermont in Williston, Vermont, respectively.

Empty paint cans, cardboard and general refuse are compacted on Site by a BFI compactor/dumpster.

There were no available records showing the quantities of solid wastes currently and historically disposed of or recycled.

Emptied silicone drums are allowed to drain into drums for collection of the maximum recovery of residual silicone prior to disposal/recycling. Empty silicone drums are then sent off-Site for recycling.

3.4.2 Hazardous Wastes

Vibratech was previously classified as a large quantity hazardous waste generator (EPA ID Number of NYD083530428). Due to waste minimization efforts, the facility is now classified as a small quantity generator. Hazardous waste manifests and annual generator reports from 1981 to 1988 were reviewed. The types of hazardous wastes currently generated at the Site include the following:

i) flammable solvents (i.e. mineral spirits, kerosene, 1,1,1-trichloroethane, painting solvents) under EPA Waste Codes F001, D001, F003, and F003/F005;

ii) plating wastes consisting of cyanide and cadmium wastes (no longer generated) under EPA Waste Codes F007/D006, F009 F008, F007;

iii) PCBs wastes (New York State Waste Code B001); and

iv) corrosive liquid (Waste Code D002) from hot cleaning operations.

The hazardous waste disposal firms used include:

i) Chemtron Corporation, Avon, Ohio;

ii) Wayne Disposal, Dearborn, Michigan;

iii) Frontier Chemical Waste Process, Inc., Niagara Falls, New York;

iv) PCB Inc. of Missouri, Kansas City, Missouri;

v) Environmental Services Corporation, Tonawanda, New York;

vi) ENSCO, El Dorado, Arkansas; and

vii) Environmental Enterprises, Inc., Cincinnati, Ohio.

In addition, when the plating process was in operation, an on-Site plating waste water treatment system was used for the treatment of cadmium contaminated waste water generated in the plating operations. Treated water was then recycled into the process. Sludge generated from the treatment process was sent for off-Site disposal.

Drums of hazardous wastes are currently staged in a designated hazardous waste area in the basement beneath Vibratech's main operations. (Note: The area should be labelled as a Hazardous Waste Area.)

Vibratech personnel are not aware of any on-Site disposal activities which may have occurred during the operation of the facility.

The latest hazardous waste inspection was performed by the NYSDEC in July 1987. No violations were cited by the NYSDEC during this inspection.

3.5 ASBESTOS CONTAINING MATERIALS

According to Vibratech personnel, a formal asbestos survey was not performed at the Site, however, annual air sampling for asbestos are performed by Robert Gilham Associates and Asbestos Removal Services. No documentation were available for review. According to Vibratech personnel, the asbestos air sampling results indicated compliance with applicable OSHA exposure limits.

3.6 POLYCHLORINATED BIPHENYLS (PCBS)

Known transformers on Site were sampled for PCB analyses in 1986. According to Vibratech personnel, all PCB transformers on Site have been drained and rinsed or removed and replaced.

On October 3, 1988, a transformer leaking oil containing PCBs was reported to the National Response Center. The release of approximately 2 ounces of oil from a transformer drain plug occurred onto the concrete floor. The cleanup work and the removal of the PCB transformer were performed by Ensco Environmental Systems and Buffalo Electric Contractors, Inc. and were completed by February 1989.

3.7 AIR EMISSIONS

Vibratech currently has three active air emission discharge permits issued by the NYSDEC which are for the spray painting booth, the Detrex solvent degreaser (1,1,1-trichloroethane), and the boilers.

Four inactive air emission discharge permits in the mid 1980s were also issued in the past for four former degreasers. Records on any other, if any, historical air emission points were not available.

3.8 OUTSIDE GROUNDS

During the August 27, 1992 Site inspection, oil stains were noted along the old railroad spur line. A small puddle/pool of oil and water was noted to be present beneath a switch mechanism. The soil/gravel around the switch mechanism was stained with oil. The source and quantity of oil present could not be determined.

The grounds surrounding the building are paved with asphalt or concrete. No significant staining was observed during the inspection except for the milky white water soluble coolant from the metal lugger boxes.

No visual evidence of surficial ground disposal of wastes was observed.

3.9 ENVIRONMENTAL INCIDENTS

Spills/releases to the environment which were noted during the Site inspection are the PCB transformer leak and a leak from the 275-gallon diesel fuel tank. Both releases were reportedly cleaned up.

The NYSDEC last performed a hazardous waste inspection in July 1987 and the BSA last inspected the Site on June 1992 and collected samples from the sewer. No incidents or permit violations were cited by the BSA or NYSDEC during their respective inspections.

Inquiries to the NYSDEC and the Erie County Department of Environmental Compliance and Planning have been made regarding any past environmental incidents or complaints relative to the Site. Upon receipt of responses from the agencies, an addendum shall be issued to present the findings.

3.10 HISTORICAL MAPS/PHOTOS

Sanborn maps and aerial photographs were obtained and reviewed to determine if any equipment (tanks, processing equipment) or any unusual disturbance of the grounds had existed in the past and may have had some environmental impact at the Site.

The Sanborn maps did not reveal anything unusual which may have had an impact on the environment.

Sanborn maps of the Site were obtained and reviewed for 1917, 1939, 1950 and 1986. The 1917 map indicated that the Site was undeveloped. The 1939 map illustrates the presence of an aboveground fuel oil tank adjacent to the Boiler House, a heat treating building at the south end of the Site, a small dip tank and two spray booths within the existing Vibratech operations. The 1950 map illustrates the presence of additions to the building, four additional 12,000 gallon aboveground storage tanks and an additional dip tank. The 1986 map indicates the presence of three additional 10,000 gallon underground tanks adjacent to the paint storage room.

Historical aerial photos of the Site are being obtained and will be reviewed for any potential environmentally related concerns. An addendum to this report will be issued to present the findings upon receipt and review of the aerial photographs.

3.11 COMPUTERIZED DATABASE REVIEW

Federal and State agency lists were reviewed by means of a computer database search to ascertain whether the Site has been included on these lists or considered for regulatory review or action. The lists (see Appendix E) reviewed include:

i) New York Petroleum Bulk Storage Sites;

ii) New York State Priority List for Inactive Hazardous Waste Sites;

iii) USEPA National Priorities List (NPL);

iv) USEPA Facility Index System (FINDS);

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

vi) USEPA Resource Conservation and Recovery Act Notification System (RCRA);

vii) USEPA Solid Waste Facilities Not in Compliance with RCRA Subtitle D Criteria (Open Dump Sites); and

viii) Emergency Response Notification System (ERNS).

The Site appeared on the USEPA RCRA database for hazardous waste management, the USEPA ERNS database regarding reports of spills of oil or hazardous substance, and the NYS Petroleum Bulk Storage Site database. The following facility and corresponding USEPA identification number were listed:

Vibratech Inc., A Unit of Idex
537 East Delavan Avenue
Buffalo, New York
USEPA I.D. No. NYD083530428

The listings reveal that hazardous waste is generated at the facility; however, it does not reveal anything concerning the management of waste at the Site. The ERNS database noted the report of a PCB spill (500,000 ppm) to the ground.

The Site appeared on the NYS Petroleum Bulk Storage Tank Registration list for the two fuel oil underground storage tanks, two AST for fuel oil, and one 3,000-gallon diesel fuel AST.

4.0 POTENTIAL ENVIRONMENTAL LIABILITIES

Potential environmental release possibilities for this Site include:

i) potential leaks/releases, if any, from the former and existing UST;

ii) PCB contamination, if any, from machinery, transformers, tanks, etc.;

iii) wastes or leaks, if any, from the former plating operations; and

iv) oil puddle/pool noted at the spur line switch mechanism.

Releases, if any, from the former USTs and ASTs may have impacted the subsurface soil and groundwater. However, no evidence of any releases having occurred were noted. Vibratech personnel, present during implementation of the former UST removal program, stated that no unusual odors or stains in ground was noted.

One known release of PCB contaminated oil was reported. The leak was cleaned up and the transformer was repaired/replaced.

PCB containing oil found in tanks in the basement were reported cleaned out. Other emptied tanks within the basement were also tested for PCBs. No other PCBs were found in the basement.

No leaks or on-Site disposal of cyanide/cadmium or other wastes from the plating operation are known to have occurred according to Vibratech personnel. Spills or release, if any, from the plating operation would likely have been contained within the first floor of the operation and/or in the basement (with concrete slab walls and floors) beneath the first floor.

The source and extent of the oil puddle/pond beneath the spur line switch mechanism needs to be further investigated. No known sources of the oil is known.

FIGURES

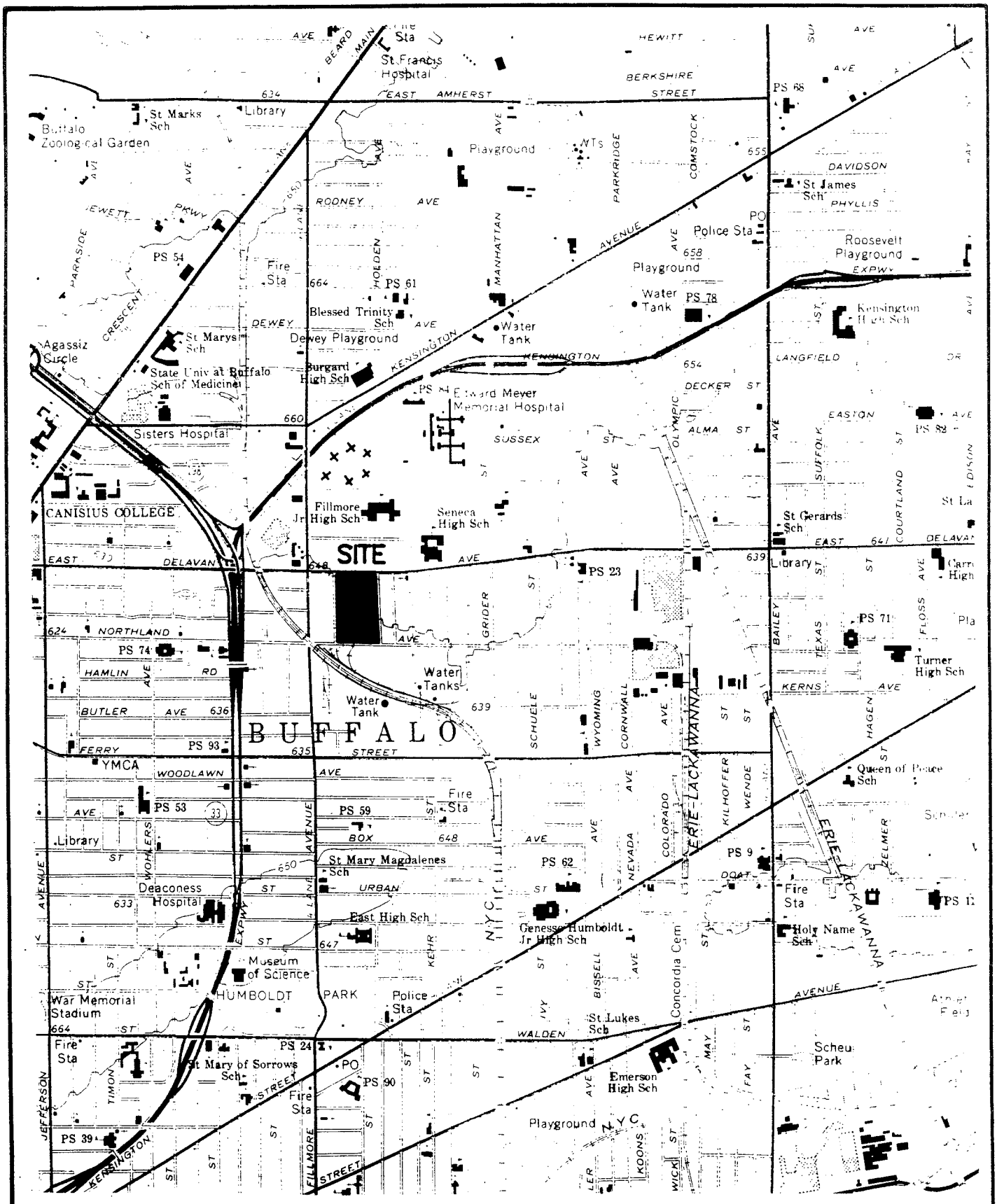

figure 2.1

SITE LOCATION
VIBRATECH INC.
Buffalo, New York

CRA

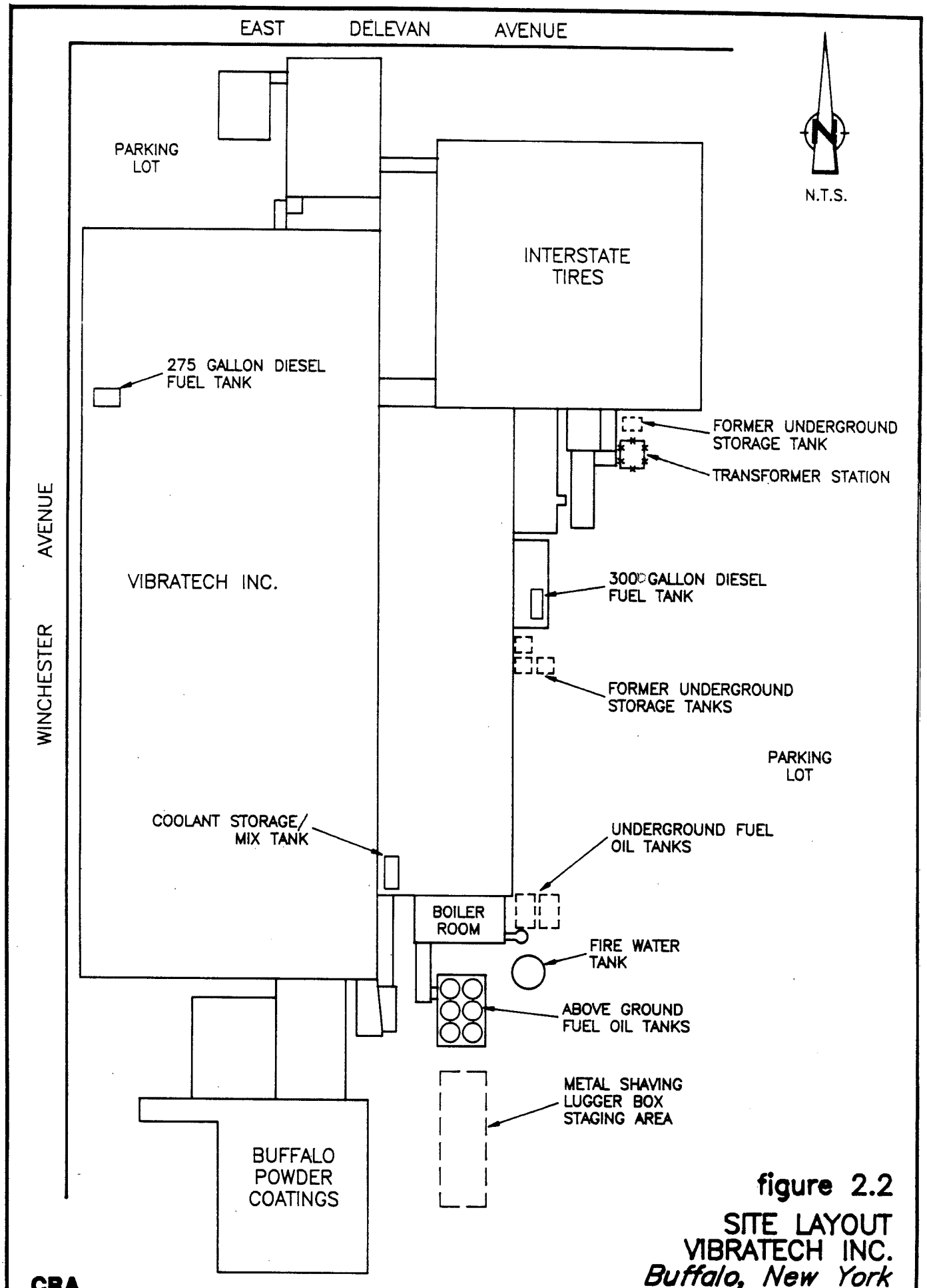

figure 2.2

SITE LAYOUT
VIBRATECH INC.
Buffalo, New York

CRA

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APPENDIX A

MALCOLM PIRNIE ENVIRONMENTAL COMPLIANCE REPORT

Engineering Report

ENVIRONMENTAL REGULATORY COMPLIANCE AUDIT SUMMARY REPORT

VIBRATECH, INC.
DIVISION OF IDEX CORPORATION
537 EAST DELAVAN AVENUE
BUFFALO, NEW YORK 14211

DECEMBER 1991
REVISED JANUARY 1992

MALCOLM PIRNIE, INC.

S-3515 Abbott Road
P. O. Box 1938
Buffalo, New York 14219

MALCOLM PIRNIE

ENVIRONMENTAL ENGINEERS, SCIENTISTS & PLANNERS

MALCOLM PIRNIE

ENVIRONMENTAL REGULATORY COMPLIANCE AUDIT SUMMARY REPORT

VIBRATECH, INC.
DIVISION OF IDEX CORPORATION
537 EAST DELAVAN AVENUE
BUFFALO, NEW YORK 14211

DECEMBER 1991
REVISED JANUARY 1992

MALCOLM PIRNIE, INC.

S-3515 Abbott Road
P. O. Box 1938
Buffalo, New York 14219

MALCOLM PIRNIE

VIBRATECH ENVIRONMENTAL AUDIT

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MALCOLM PIRNIE

VIBRATECH ENVIRONMENTAL AUDIT

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MALCOLM PIRNIE

1.0 INTRODUCTION

1.1 BACKGROUND

Vibratech, Inc. manufactures vibration control devices for the transportation industry. The property is located in the City of Buffalo, New York at 537 East Delavan Avenue (See Figure 1-1). Machining, assembling and testing processes are employed at this facility. The facility has been in operation for over 60-years and currently has approximately 117 employees. The plant is located in a mixed residential, commercial and industrial area, and is bounded by East Delavan Avenue (north), Winchester Avenue (west), Northland Avenue (south).

1.2 PURPOSE AND SCOPE

The purpose of the audit was to assess the facility's compliance status with the following regulations:

- The Federal Resource Conservation and Recovery Act of 1976 (RCRA), and its 1984 amendments, the Hazardous and Solid Waste Amendments (HSWA), as well as, the New York State Hazardous Waste Management regulations, 6NYCRR Parts 370 through 373;
- Federal and State Wastewater Discharge and Pretreatment Regulations;
- The 1976 Toxic Substances Control Act;
- Federal and New York State bulk storage regulations.

The plant walk-through portion of audit occurred on October 31, 1991 with a second reinspection/walk-through on November 19, 1991. The audit was conducted by Mr. David Harty, P.E. of Malcolm Pirnie, Inc. This report summarizes the observations of the auditor with respect to the above environmental regulations which were determined to apply to this facility. Section 4.0 of this report identifies those regulatory requirements which may necessitate modification of existing administrative, procedural, or facility practices in order to achieve compliance. Section 5.0 provides general recommendations for facility

modifications and improved waste management practices which should facilitate compliance with the above environmental regulations.

2.0 AUDIT METHODS AND PROCEDURES

The environmental compliance audit consisted of two four-hour on-site visits with a plant tour conducted by Mr. William Radecki, Manufacturing Engineer, followed by brief discussions with the former head of maintenance for the plant Vic Kocsis and Mr. Don Johnson, Manager Manufacturing Engineering. A review of available environmental records retained at the facility was also part of each site visit.

The tour included a walk-through of each area of the plant. Questions were posed to Mr. Radecki during the plant tour with particular focus on the environmentally related issues associated with each process. Information obtained during the on-site portion of the audit has been categorized in Section 4.0 according to the specific group of applicable environmental regulations.

3.0 SITE INSPECTION

3.1 FACILITY INSPECTION

The on-site inspection covered the following areas of the plant (see Figure 1-2 for locations):

1. Machining Areas (Building 1 and 9)
2. Vapor Degreaser Area (Building 11)
3. Flammable Storage Areas (Building 10 and 14)
4. Basement Storage Area
5. Outside Tank Area
6. Boiler Room (Building No. 3)
7. Outside Empty Drum Storage Area
8. Loading Dock (Building 13)
9. Outside Transformers Near Loading dock
10. Vacant Second Floor Area and Basement Storage Area
11. Office Area (Building Nos. 2 and 12)
12. Testing Area
13. Outside Metal Shaving Disposal Dumpsters

Building 5 and Building 4 were not part of this inspection as these building are used by other companies and are not part of Vibratech.

Machining Area

The machining area occupies the largest area of the plant and also includes the assembly area. Equipment and processes in this area include:

1. Numerous metal forming machines (trimming, forming, grinding, drilling and pressing machines).
2. Paint Booth
3. Laser Welder
4. Hand Welder
5. Maintenance Shop
6. Assembly Area

The area consist of a large open bay with wood block flooring. Each piece of metal forming equipment has an integral cooling/cutting oil reservoir. The cooling/cutting oils are recirculated through the machine until eventually requiring disposal. Most of the machining is of steel, although machining of bronze and nylon-coated steel is also performed. Hydraulic and lubricating oils are also used in the machinery area. Robots, conveyors, fork lifts are used in this area of the plant.

The paint booth is a small water curtain-type booth. Overflow from the paint booth water curtain is discharged to the sanitary sewer. The paint booth has an air emissions permit. Paint drippage from drying is collected on paper spread on the floor and disposed of as municipal solid waste. Mr. Radecki believed that the paint drippage collected in a pail is disposed of as hazardous waste even though material is not a hazardous waste, according to Vibratech. According to Mr. Radecki, the paint sludge from the water reservoir in the paint booth is periodically removed and disposed of as hazardous waste.

The automatic laser welder welds two pieces of steel together to form the outer casing of the vibration dampers. Helium gas is used in the process and is vented to the

atmosphere through a stack. No solid or hazardous waste generation was observed to be associated with this process.

According to Mr. Radecki, a hand operated welder is used periodically in the plant This hand welder is vented to the atmosphere. The maintenance shop is a fenced in area in the plant. Access to the area was not obtained, however a small, self-contained oil-based parts cleaner was observed in the area. Cleaning chemicals in small (one gallon) containers are present in this area.

The assembly area is where the parts are put together and the silicone oil is added. Inspection also occurs. The silicone oil is pumped from 55-gallon drums into the dampers.

Vapor Degreaser Area

The vapor degreaser, according to the retired maintenance foreman questioned is used primarily in the manufacture of a specialized low volume part. No problems were observed with the operation of the vapor degreaser. The vapor degreaser has a certificate for its air emissions. The permit is for a methyl chloroform (1,1,1-trichloroethane) degreaser. According to the information on the permit the degreaser is used approximately 100 hours per year. The NYSDEC inspection of the vapor degreaser on March 11, 1988 noted the following:

1. "Equipment Conforms"
2. "Operating Satisfactorily"
3. "No Complaints"
4. "Usage and Emissions Updated"

A 55-gallon drum of 1,1,1-trichloroethane with a dispenser is present in the room. Drips and leaks from the dispensing valve are collected in a metal can.

Flammable Storage Area

Flammables, combustibles, paints, and hazardous chemicals are stored and dispensed in this area. This area is also used to house a 3,000 gallon indoor above-ground diesel fuel storage tank. The area is divided into three distinct rooms. The northern most area is used to dispense oil from five 55-gallon drums. Dispensing is accomplished by gravity drainage from the horizontal drums. Staining on the floor was observed. Absorbent materials were

available for cleanup. Leaks and drips are captured in drip pans. The entrance to this room is protected by a fire door. No drains were observed in this room.

The middle room in this area is used to store and dispense flammable liquids and to store paints and other hazardous materials. The flammable liquids are dispensed by gravity (horizontal drums with valves), and drippage or leakage is captured in drip pans. The paints and small quantities of other hazardous materials are stored in commercially-made flammable storage cabinets. No drains were observed in this room.

The third (southern most room) is used to store up to 3,000 gallons of diesel fuel in an above-ground storage tank. The tank is located in a containment area. Filling and venting piping is run to the outside of the building. No written internal record of tank inspection since February 1991 was present. A written record is required under Section 6NYCRR Part 613.6. The manway cover to the tank is kept loosely bolted and vapors are noticeable in the room. In accordance with NFPA 30, Section 2-4, connections for all tanks shall be liquid-tight and kept closed when not gaging. Wiring and lighting fixtures are of explosion-proof design. There is a drain in the building outside the containment area with standing water in the drains. Two pipes are present in this floor drain. According to Mr. Radecki the drains are sealed at the other ends.

Basement Storage Area

The basement area under the southern portion of the plant is used to store raw and in-process products, oils (hydraulic, lubricating, cooling and silicone), other liquids used in the plant, hazardous waste, waste cutting oils, non-hazardous waste, and used light ballasts.

A vibration damper storage area also located in the basement is separate from the storage area for the other items listed above. New oils are stored in 55-gallon drums and are generally segregated by type. These drums are stored upright, and they were not stacked at the time of the audit. These drums are not in any kind of secondary containment area and some oil staining was observed on the floor. A floor drain to the sanitary sewer is present in the area and leaks or spills could reach this drain. A rack for 12 drums is used to dispense oils. Drippage is collected in a trough on the floor and overflows onto the floor. A No Smoking sign is present in the general area.

The hazardous wastes are stored in their original containers or in 55-gallon drums in a concrete diked area. Non-hazardous waste is stored in labeled drums adjacent to and within the hazardous waste containment area.

Scrap fluorescent light ballasts are also present in the basement. It was estimated by Mr. Kocsis, former maintenance Supervisor that there are 400 to 500 light ballast. Fluorescent light ballast may contain PCB's (polychorinated biphenyls). According to Mr. Radecki, these light ballast have been accumulating until Vibratech can determine the proper disposal method during 1992.

Four above-ground waste cooling oil bulk storage tanks are present in the basement area. According to Mr. Radecki, each of these tanks has a capacity of 800-gallons. Two of the four tanks are in use at present. Oil staining was observed on the floor and absorbent material was being used to soak up the oil during the November 19, 1991 inspection.

Outside Tank Area

Two underground storage tanks were identified near the boiler room. Fill pipes and vent pipes served to identify the tanks. According to Mr. Radecki these tanks store No. 6 Fuel Oil for use in heating the building. According to the tank registration both these tanks are 15,000 gallon capacity. No surface staining or indication of leaks was observed near these tanks.

Two 15,000 gallon and four 10,000 gallon above-ground storage tanks are present outside immediately south of the boiler room. Of these six tanks two were registered with the NYSDEC. As of June of 1991 both registered tanks were temporarily taken out of service and according to Vibratech all six tanks are empty. These six tanks are located within a concrete containment structure.

Boiler Room

Four boilers burning No. 6 Fuel Oil to heat the plant were noted in the boiler room. Some minor oil staining was observed in this room. Boiler chemical additives were also observed in various sized containers up to 55-gallon drums.

Outside Empty Drum Storage Area

An outdoor empty drum disposal area was noted near the metal shaving dumpsters. The empty drums were stored in an area for pickup prior to off-site disposal. There was no significant leakage from the drums observed. It was roughly estimated by Malcolm Pirnie that there were one hundred drums present in the area.

Shipping Area

A loading dock area near the southern portion of the site was inspected. No environmental regulatory issues were noted in this area.

Outside Transformer Area

Three outside transformers were noted in an alley-way north of the loading dock. Based on visual observations no indication of whether or not these transformers contain PCB's could be determined. The transformers are in a fenced-in area and are inaccessible. No oil leakage was observed from these transformers.

Second Floor and North Basement Area

A walk-through of the second floor and north basement area occurred during the initial plant visit. The second floor area is vacant except for a small area used for office space in the northern portion of the facility.

The north basement area is used for records storage. A sump pump is present in the basement area.

Office Area

The northern portion of the facility is used for offices. A brief walk-through of these areas occurred during the initial site visit.

Testing Area

A testing area, including monitoring equipment is present along the western portion of the facility. Two diesel engines are mounted to allow testing of the vibration dampers. A small (250-gallon) above-ground diesel fuel storage tank with secondary containment is present in the hallway adjacent to the testing rooms.

Outside Metal Shaving Disposal Area

Scrap metal shavings and turnings are placed in metal dumpsters for recycling. The metal shavings/turnings are collected in small bins that also contain the water soluble cutting/cooling oils. There is a significant amount of cooling oil mixed in with the metal shavings and turnings. When the metal shavings/turnings are placed in the dumpsters a portion of the cooling oil leaks out onto the concrete pavement and this oil was observed to be entering a nearby catch basin. This catch basin is believed by Vibratech to be connected to the City of Buffalo combined sewer system.

3.2 REGULATORY REVIEW

Discussions with Mr. William Radecki, and Mr. Don Johnson were held following the plant tour. These discussions yielded additional information about site operations and related environmental matters. During this audit a review of Vibratech's Standard Operating Practice for Environmental Protection, dated August 20, 1991 was completed. This policy outline the procedures and methods employed by Vibratech to protect the environment. This compliance audit is understood to be one of the tools outlined in the environmental policy that is to be used to protect the environment. The major topics of the discussion and the follow-up discussions are summarized below:

Tanks

The two above-ground No. 6 Fuel Oil tanks, two underground No. 6 Fuel Oil tanks and 3,000-gallon diesel fuel tank are registered with the New York State Department of Environmental Conservation. A copy of the registration is presented in Appendix A.

Air Emissions

The facility currently has air emissions permits for the boilers, the vapor degreaser and the paint booth.

Solid Waste

Non-hazardous solid wastes are disposed of by BFI. Dirty and oil rags are disposed of by Environmental Services Group. Scrap metal from the shavings and turnings are

purchased by A. G. Franks, Hamilton, Ontario. Empty drums are purchased by Harbison. Mr. William Radecki contacted Harbison and learned that Vibratech's drums are cleaned and painted and that the waste material removed from the drums is landfilled. Used fork lift batteries are disposed of by Ben's Auto.

Hazardous Waste

Hazardous wastes are disposed of by Environmental Services Group.

Used Oils

Waste oil is disposed of by Safety Kleen. Vibratech had their waste hydraulic oil, cutting oil, motor oil, 2251 oil and lubrication oils analyzed by a certified laboratory to determine flash point, pH, reactivity TCLP, PCB's and BTU's. The analytical report dated February 25, 1991 did not identify these wastes as having the characteristics of a hazardous waste.

Wastewater

Wastewater is discharged to the Buffalo Sewer Authority under permit (Permit No. 89-12-BUO15). A copy of this permit is presented in Appendix B. ODNY, Inc. samples the discharge of the plant wastewater once per year.

4.0 DISCUSSION

A discussion of the results of the site inspection with respect to each of the applicable regulations listed in Section 1.0 is presented below:

4.1 THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976 (RCRA) AND THE NEW AND THE NEW YORK STATE HAZARDOUS WASTE MANAGEMENT REGULATIONS

4.1.1 Generator Status

Based on a review of the hazardous waste records made available and our understanding of the waste generation process, Vibratech is a small quantity generator of hazardous wastes (i.e., generates more than 100 Kg/month but less than 1,000 Kg/month,

and stores less than 1,000 Kg). On-site records indicate the hazardous wastes disposed of by Vibratech during 1991 include:

	Material	Quantity	Waste Code
1)	Waste Flammable Liquid (Mineral Spirits/Kerosene/Silicone/Water)	456.5 lbs.	D001
2)	Waste Paint Related Material (Paint/Toluene/Xylene)	456.5 lbs	D001/F005/F003
3)	Waste Resins Solution, Flammable Liquid	110 lbs.	D001
4)	Waste Resin Solution, Flammable Flammable Liquid	526 lbs.	D001 D007 D035
5)	Waste Consumer Commodity	60 lbs.	D226
6)	Waste Acid, Liquid, NOS	101 lbs.	D007
7)	Waste Paint Related Material, Liquid (Paint/Toluene/Rags/Xylene)	456.5 lbs.	F003 F005 D001

This is equivalent to approximately 236 Kg/month which is in the range of a small quantity generator as defined in 6NYCRR Part 371.(b)(141).

For a facility to stay within the small quantity generator category of waste generation (with the associated substantially-reduced regulatory requirements from that of a full-scale generator), it is critical that the facility not only generate less than 1,000 kg of hazardous waste per month, but also not store any more than 1,000 kg total of hazardous waste on-site at any time. If either the time limit or quantity defining a small quantity generator is exceeded, the generator must comply with the full set of NYCRR Part 371 generator regulations, including maintenance of a contingency plan and personnel training program, for that particular month.

4.1.2 Compliance Status

This section of the report discusses the regulatory compliance status with the RCRA regulations both federal (40 CFR Parts 260-265) and State (6NYCRR 370 to 373). In cases of duplication, the state regulation or the more stringent regulation is cited. The following modifications to Vibratech's procedures, or facilities are required for compliance with the provisions of the regulations:

- The quantity of waste accumulated on-site must never exceed 1,000 kg [3.72.2(a)(8)(111)(a)]. **Auditors Note:** A procedure to ensure that this requirement is met was not identified during the audit.

- Each individual drum of hazardous waste must be disposed of within 180 days of its date of generation [372.2(1)(8)(i)(b)]. **Auditor's Note:** The drums are marked when they start accumulating waste at the generating station, however the accumulation time for regulatory purposes is after the drum is filled. Therefore no true understanding of accumulation time is known.

- A log of weekly inspections of the container storage area is required to document the condition of the containers [372.2(a)(8)(iii)(b) and 373-3.9(e)].

- A label or sign stating "Hazardous Waste" must be used to identify all containers and areas used to store hazardous waste [372.2(a)(8)(iii)(d) and 373-1.1(d)(iii)(c)(3)].

- The area which is used to store hazardous waste must be maintained to minimize the possibility of fire, explosion or any unplanned release of hazardous waste [372.2(a)(8)(iii)(d) and 373-3.3(b)]. **Auditor's Note:** Oil storage and dispensing near the hazardous waste storage area should be examined with respect the provisions of NFPA 30.

- The area where hazardous waste is stored must be well-equipped with appropriate fire control, spill control and decontamination equipment [373.2(a)(8)(iii)(d) and 373-3.3(c)(1)]. **Auditor's Note:** Spill control and personnel protective equipment should be upgraded and sprinkler system should be evaluated to determine if it is adequate to handle materials present.

- Appropriate aisle space must be maintained to allow unobstructed access for emergency equipment [373.2(a)(8)(iii)(d) and 373.-3.3(f)]. **Auditor's Note:** Better housekeeping to maintain aisle space is recommended.

- The telephone number of the emergency coordinator, the location of fire extinguishers, spill control materials and the fire alarm must be posted near

a telephone or other clearly identified emergency response location [373.2(a)(8)(iii)(e)(2)(i), (ii) and (iii)].

- All communications systems and other emergency equipment must be inspected and maintained to assure proper operation in the event of an emergency [372.2(a)(8)(iii)(d) and 373-3.3(d)].

- The generator has ensured that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies [372.2(a)-(8)(iii)(e)(3)].

- All analyses for hazardous waste characteristics (corrosivity, ignitability, reactivity, and TCLP) must be done by a laboratory certified by the State of New York Department of Health (NYSDOH) for these analyses (ECL Title 8 Section 3-0119. **Auditor's Note:** All records reviewed were done by a NYSDOH ELAP laboratory.

- At all times there must be at least one employee either on the premises or on call with the responsibility for coordinating all emergency response measures [373-8(iii)(e)(1)]. The emergency coordinator or a designee must respond to any emergencies that arise.

- Spent lead-acid batteries must be reclaimed [373.1(e)(2)(e)]. **Auditor's Note:** No record of disposal was available for review.

- The generator (Vibratech) is responsible for verifying that the transporters, and treatment, storage or disposal facilities have an EPA identification number. [(372.2(a)(3)(ii)].

- The generator (Vibratech) is responsible for the proper packing, labeling, marking, and placarding the hazardous waste (372.2(a)4-7). **Auditor's Note:** Vibratech uses the services of the Environmental Services Group to take care of these items; however, Vibratech is responsible for compliance. It is recommended that the contract language with the Environmental Services Group or others include a contractual obligation for them to be in compliance with the packing, labeling, marking and placarding requirements.

- The generator may accumulate up to 55 gallons of hazardous waste or one quart of acutely hazardous waste in containers at or near any point of generation where wastes initially accumulate, which is under the control of the operator of the process generating the waste. The date upon which each period of accumulation begins must be clearly marked and visible for inspection on all containers, tanks or storage areas. Subsequent containers or tanks are dated at start of filling and dated when full [372.2(a)(8)].

- Prior to shipment of hazardous waste off the site at which such waste was generated, the generator must confirm by written communication from the

designated treatment, storage or disposal facility that it is authorized, has the capacity, and will provide or assure that the ultimate disposal method is followed, for the particular hazardous waste on the manifest [372.2(b)(2)]. **Auditor's Note:** The use of waste brokers is useful and convenient; however, responsibility lies with the generator.

- Prior to shipment of hazardous waste off the site at which such waste was generated, the generator must confirm by written communication from the designated transporter(s) that they are authorized to deliver the manifested waste to the designated treatment, storage or disposal facility [372.2(b)(2)].

- Management of Containers. A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. A container holding hazardous waste must not be opened, handled or stored in a manner which may rupture the container or cause it to leak (373-3.9). **Auditor's Note:** Careful attention to the stacking of small containers at both the accumulation areas and storage area is recommended. Plant walkthrough noted that better housekeeping in accumulation areas and storage areas is advisable. White Room

4.2 WASTEWATER DISCHARGE REGULATIONS

The facility has three discharge points to the local POTW. The discharge of wastewater from this facility is regulated under a permit (BPDES No. 89-12-BU015) from the Buffalo Sewer Authority. There are three discharge points (SP-1, SP-3, and SP-4); however, the permit only requires monitoring from SP-1. The wastewater discharge permit is valid until December 14, 1992. Vibratech uses the services of ODNY, Inc. to sample and analyze the discharge from sampling location SP-1 once per year. Based on the review of an example sampling and analytical report prepared by ODNY, Inc., the overall monitoring procedures and methods are acceptable and consistent with standard practice.

Article 6, Section 5 of Buffalo Sewer Authority Sewer Regulations requires that "users shall apply for permit renewal at minimum of 180 days prior to their permit expiration date", therefore, the application for permit renewal is required to be filed by the middle of June 1992.

There were two items identified at the facility of serious environmental concern, both of which are associated with the spill or leakage of oil into the sewer system. These items are the leakage of waste coolant oil from the metal shaving dumpsters, and the basement floor drain near the waste oil tanks and, oil storage and dispensing area.

The metal shavings and turnings are collected at machining locations in tubs that are also used as reservoirs for the cooling oils. When the tubs are full of metal they are taken out by a fork lift and dumped into a dumpster for recycling. The cooling oils are not separated from the metal and are also present in the dumpster. Since the dumpsters are not liquid-tight, a portion of the waste cooling oil drips out of the dumpsters and runs into a nearby storm water catch basin. According to Vibratech, this catch basin is connected to the City of Buffalo combined sewer system.

The following regulations apply to the oil entering the sewer catch basin:

- The Buffalo Sewer Authority regulations Section 4g states that no person shall discharge or cause to be discharged into the public sewage system any waste or wastes which contain oil and grease or hydrocarbons in excess of 100 mg/l (parts per million) as determined on the basis of a single composite sample.

- As defined in 6NYCRR Part 595.1(c)13 a spill or spillage means any escape of a substance from the containers employed in the normal course of storage, transfer, processing or use. Further 6NYCRR Part 597 definition of petroleum means any oil or petroleum of any kind and in any form including but not limited to oil, petroleum, fuel oil, oil sludge, oil refuse, oil mixed with other waste, crude oil, gasoline and kerosene.

Therefore the leaking oil from the outside dumpsters constitute an oil spill as defined by the NYSDEC and a potential violation of the local sewer discharge regulations. These regulations require that the Buffalo Sewer Authority and the New York State Department of Environmental Conservation (NYSDEC) be notified immediately of the existing condition. A copy of the applicable regulations to be used for reporting a spill, are presented in Appendix E. The reporting requirements are stringent and require reporting within twenty-four (24) hours of discovery. We recommend that the release of cooling oil will be stopped immediately and the method for residual oil cleaned be outlined to the NYSDEC and Buffalo Sewer Authority at the time of contact. According to Vibratech,

funds have been allotted in the 1992 Capital Program to address containment and removal of the cooling oil.

The second area of concern relative to oil potentially entering the sewer is the basement floor drain. New oil in 55-gallon drums, oil dispensing and waste oil is collected near a basement floor drain. Oil staining, absorbent materials and puddles of oil were observed on the floor. Secondary containment is provided only around the hazardous waste storage area, however, the probability of leaks or spills from the other less regulated chemicals is greater. The waste oil tanks, oil dispensing area, and new product storage area should have a secondary containment system in order to comply with the provisions of a SPCC plan. A secondary containment system would provide a proactive method to prevent spills or leaks from entering the sewer.

4.3 1976 TOXIC SUBSTANCES CONTROL ACT (T

The 1976 Toxic Substances Control Act (TSCA l, and cleanup of PCBs (polychlorinated biphenyls). The use, f ıce of PCBs at the plant includes the following:

1. Roof transformer room
2. Fluorescent light ballast
3. Outdoor transformers
4. Indoor transformers

4.3.1 Roof Transformer Room

An indoor transformer room is located on the roof above Building 9. The transformer room contains three (3) - 333 KVA transformers. The transformers are active and located in a diked area. Based on the records reviewed (see Appendix F), these

transformers were previously sampled and analyzed for PCBs. The results of the sampling and analysis of the three transformers is summarized below:

SUMMARY OF PCB TESTING OF ROOF ROOM TRANSFORMERS		
Transformer No.	**Date Sampled**	**Total PCB Concentration**
7	September 1, 1982	37 ppm
8	July 19, 1986	37 ppm
9	July 19, 1986	31 ppm

Based on these PCB concentrations, the transformers are classified as non-PCB transformers (less than 50 ppm PCB) in accordance with 40 CFR 761.

4.3.2 Fluorescent Light Ballast

In the basement storage area there are an estimated 400 to 500 fluorescent light ballast that may contain PCBs. These used light ballasts are stored pending a determination of proper disposal. The disposal of fluorescent light ballasts are governed by 40 CFR 761 and 6NYCRR Part 371. Based on a review of the regulations and with confirmation with the Toxic Substances Control Act hotline (202-554-1404), the following regulations are pertinent:

1. "Fluorescent light ballast" means a device that electrically controls fluorescent light fixtures and that includes a capacitor containing 0.1 Kg or less of dielectric" (40 CFR761.3).

2. "Small capacitor" means a capacitor which contains less than 1.36 kg (3 lbs) of dielectric fluid (40 CFR 761.3).

The TSCA regulations (40 CFR 761.60) regarding the disposal of PCB capacitors reads as follows:

> "PCB Capacitors (i) The disposal of any capacitor shall comply with all requirements of this subpart unless it is known from the label or nameplate information, manufacturer's literature (including documented communications with the manufacturer) or chemical analysis that the capacitor does not contain PCBs.
> (ii) Any person may dispose of PCB small capacitors as municipal solid waste.

Therefore, according to TSCA regulations for small capacitors, these fluorescent light ballasts can be disposed of as municipal solid waste; however, there are two additional concerns: 1) State law; and 2) acceptability to the municipal solid waste disposal facility. 6NYCRR Part 371.(e) governs the classification of wastes containing polychlorinated biphenyls (PCBs). Small capacitors are excluded from regulation. However, any spills, leaks, contaminated materials, rags associated with the capacitors would be considered a hazardous waste.

Therefore, if Vibratech desires to dispose of these fluorescent light ballasts as municipal solid waste. It is recommended that the NYSDEC be contacted to determine if there are any changes in the regulation of small capacitors pending and to determine if this disposal is acceptable to the disposer.

4.3.3 Outdoor Transformers

Two outdoor transformer areas were obse transformer areas south of Building No. 5 and an area south oading dock. The relevant information on these transformers i

SUMMARY OF INFORMATION ON OUTSIDE TRANSFORMERS				
Area	Transformer No.	KVA	Date Sampled	PCB Concentration
South of Building 5	10	3750	September 1, 1982	<4 ppm
South of Building 5	14	Considered a circuit breaker	Not sampled	Not analyzed
South of Building 5	15	Considered a circuit breaker	Not sampled	Not analyzed
South of Building 5	16	Considered a circuit breaker	Not sampled	Not analyzed
South of Building 1	4	500	September 1, 1982	13 ppm
South of Building 1	5	500	July 19, 1986	16 ppm
South of Building 1	6	500	July 19, 1986	12 ppm

Based on the available data, transformers 4, 5, 6 and 10 are classified as non-PCB in accordance with 40 CFR 761. It is recommended that the PCB concentration in the oils within the circuit breakers be determined, so that if there is a spill or leak of oil from these circuit breakers, and they contain PCBs, the spill response for the cleanup would be the same as for PCBs from transformers.

4.3.4 Indoor Transformers

Based on the available records, there are six transformers located in Building No 5 along the northern wall, and these transformers are in a leased portion of the site. Access to the transformer room was not obtained as this room was secured. The information summarized below is based solely on the records reviewed and discussions with Vibratech personnel.

SUMMARY OF PERTINENT INFORMATION ON INDOOR TRANSFORMERS

Area	Use	Transformer No.	KVA	Date Sampled	PCB Concentration
Building 5	Lighting	1A	75	September 1, 1982	500,000 ppm
Building 5	Lighting	2A	75	Not Sampled	*
Building 5	Lighting	3A	75	Not Sampled	*
Building 5	Power	11	333	September 1, 1982	< 4 ppm
Building 5	Power	12	333	July 19, 1986	< 5 ppm
Building 5	Power	13	333	July 19, 1986	< 5 ppm

* Transformer fluids not analyzed, as General Electric identified these transformers as having concentrated PCB oils.

Based on the information, in July 1986 there were three 75 KVA lighting transformers that contain PCBs (>500 ppm). No records are available to document that the PCBs from these three transformers have been removed. According to Vibratech, information on these transformers was reportedly destroyed in a fire while these records were being microfilmed.

A spill of PCB-containing oil was reported to the NYSDEC on October 5, 1988 (NYSDEC Spill No. 8805725). The NYSDEC computerized spill file lists the source of the spill as a leaking transformer containing 500,000 ppm PCBs. The NYSDEC lists the spill as cleaned up by February 1989.

It is recommended that Vibratech either reanalyze the transformer fluid for PCBs or reestablish the documentation that the three lighting transformers are no longer PCB transformers or PCB-contaminated transformers. Recommended actions to reestablish the documentation include obtaining access to transformer room to look for records on or near the transformers and contacting the firm (ENSCO) to obtain their records of the work they performed in 1988 at the site relative to PCB disposal.

4.4 FEDERAL AND NEW YORK STATE BULK STORAGE REGULATIONS

As discussed in Section 3.0, the facility operates above-ground and underground storage tanks on the site. A summary of these tanks is presented below:

Underground Storage Tanks:

2 – 15,000-gallon tanks containing No. 6 Fuel Oil

Above-ground Storage Tanks:

4 – 10,000-gallon inactive tanks formerly used to contain No. 6 Fuel Oil
2 – 15,000-gallon inactive tanks formerly used to contain No. 6 Fuel Oil
1 – 3,000-gallon indoor fuel oil tank
4 – 800-gallon tanks in basement for waste oil storage; two are active and two are inactive.

Due to varying requirements for each of these tanks groups, each group will be discussed separately.

The NYSDEC's general compliance/enforcement policy of the petroleum bulk storage regulation is presented in Appendix D. This policy presents the NYSDEC's minimum response to violations.

4.4.1 Underground Storage Tanks

Two underground storage tanks are registered with the NYSDEC. The facility's petroleum bulk storage identification number is 054313. The facility certificate expires December 15, 1991. The two tanks store No. 6 fuel oil for heating purposes and are thus exempt from many of the regulations associated with other underground storage tanks, such

as monitoring, and periodic tightness testing: Federal regulations also exempt underground storage tanks containing No. 6 Fuel Oil for heating purposes from regulation.

4.4.2 Outside Above-Ground Storage Tanks

The six outside above-ground storage tanks are empty and, according to Vibratech, were used to store No. 6 fuel oil in the past. These tanks are temporarily out of service. Registration on the two registered tanks expires December 15, 1991. Based on the findings of the environmental compliance audit, the following modifications to Vibratech's procedures or facilities are required for compliance with the provisions of the regulations for the former above-ground storage of No. 6 fuel oil for heating usage:

- The four unused tanks that have not previously been registered need to be registered unless they are permanently closed (6NYCRR Part 612). A permanently closed tank means an out-of-service storage tank or facility which as been closed in a manner prescribed by [6NYCRR 613.9(b)].

- All product must be removed from the tank and piping to the lowest draw-off point. Any waste product removed from the tank must be disposed of in accordance with all applicable state and federal requirements [613.9(a)].

- All man-ways must be locked and bolted securely and fill lines, gauge openings or pump lines must be capped or plugged to prevent unauthorized use or tampering [613.9(a)].

- Storm water which collects within the secondary containment system must be controlled by a manually-operated pump or siphon, or a gravity drain pipe which has to manually controlled dike valves, one on each side of the dike. All pumps, siphons, and valves must be properly maintained and kept in good condition. If gravity drain pipes are used, all dike valves must be locked in a closed position except when the operator is in the process of draining clean water form the diked areas (6NYCRR Part 612.6).

- Storm water or any discharge at a facility must be uncontaminated and free of sheen prior to discharge (6NYCRR Part 612.6).

4.4.3 Indoor Above-Ground Diesel Fuel Storage Tank

The 3000-gallon above-ground No. 2 fuel oil storage tank is registered with the NYSDEC, although the registration expired December 15, 1991. The tank must be added to the items covered under the provisions of the Spill Response and Countermeasures (SPCC) Plan. Based on the findings of the environmental compliance audit, the following

modifications to Vibratech's procedures or facilities are required for compliance with the provisions of the regulations for an indoor, above-ground 3,000-gallon No. 2 fuel oil tank:

- The tank must be re-registered by December 15, 1991 (Part 612).
- The outside fill port must be color-coded (613.3).
- The design capacity, working capacity and identification number of the tank must be clearly marked on the tank and at the gauge (613.3).
- The owner or operator of an above-ground storage tank must inspect the tank at least monthly (613.6). To document that the inspection occurred, a written record must be made. The requirements of the inspection reports are outlined in 6NYCRR Part 613.6(c) and include:

  a. Inspecting exterior surfaces of the tank, pipes, valves, and other equipment for leaks and maintenance deficiencies;

  b. Identifying cracks, areas of wear, corrosion and thinning, poor maintenance and operating practices, excessive settlement of structures, malfunctioning equipment and structural and foundation weakness;

  c. Inspecting and monitoring all leak detection systems, cathodic protection monitoring or warning systems that may be in place at the facility.

  A memorandum from the NYSDEC, Division of Water Technical and Operational Guidance Services (4.1.5) covering the inspection of above-ground petroleum storage tanks is presented in Appendix D.

- A detailed inspection must occur after 10 years of operation [NYCRR Part 613.6(b)]. This inspection should occur in June 1996.

4.4.4 Basement Waste Oil Storage Tanks

Waste oils are stored in two of four 800-gallon above-ground storage tanks in the basement of the facility. A description of these tanks is presented in Section 3.0 of this report. The waste oil has been tested to determine if it exhibits the characteristic of a hazardous waste and to determine if PCB's are present. The waste oil was found to be non-hazardous based on these tests and does not contain PCB's. Based on the findings of the environmental compliance audit, the following modifications to Vibratech's procedures or facilities are required for compliance with the provisions of the New York State and Federal Bulk Storage regulations:

- Facilities shall be designed, constructed and operated in accordance with whichever of the following requirements are in effect in the municipality wherein the facility is located.

  (1) the New York State Uniform Fire Protection and Building Code, 9NYCRR, Subchapter C, including the National Fire Protection Association Flammable and Combustible Liquids Code (NFPA-30); or

  (2) the applicable local building and fire codes. [6NYCRR Part 360-14.3(a)].

  A review of the provisions of the local (Buffalo Fire and Building Codes) and New York State Uniform Fire Protection and Building Code, 9NYCRR, Subchapter C including NFPA 30 were outside the defined scope of the audit. However, these codes specify detailed requirements to prevent fire and explosions and should be reviewed in order to bring the facility into compliance.

The waste oil storage tanks needed to be added to the SPCC plan. The existing SPCC plan should be updated and submitted to the NYSDEC for their approval. A SPCC plan for the waste oil storage tanks would require secondary containment around these tanks. In accordance with 613.3 (6), the secondary containment system must be constructed so that spills of petroleum and chemical components of petroleum will not permeate, drain, infiltrate or otherwise escape to the ground water or surface waters before cleanup occurs. The secondary containment system may consist of a combination of dikes, liners, pads, ponds, impoundments, curbs, ditches, sumps, receiving tanks or other equipment capable of containing the products stored. In the opinion of the NYSDEC, spill absorbents such as booms and pigs do not meet this requirement.

If Vibratech markets the used oil directly to a burner, then the requirements of 40 CFR 266, Subpart E would be applicable. It is recommended that Vibratech inquire if Safety-Kleen can be considered "burner" under the definitions of this Part.

4.4.4.1 Waste Oil Disposal

As discussed in this Section, the storage of waste oil is governed by 6NYCRR Part 360-14 and the local and state building and fire codes. Releases or spills of waste oil are governed by 6NYCRR Part 595 Releases of Hazardous Substance - Reporting, Responses and Corrective Action. Used oil burned for energy recovery is controlled under

the provisions of 40 CFR 266 Subpart E. Increased regulation of the waste oil and waste oil storage will occur if the waste oils become contaminated with PCBs (greater than or equal to 50 ppm) or contain more than 1,000 parts per million (ppm) of total halogens, as the waste oil would then be considered a hazardous waste. Therefore, a program of regular testing of the waste oil to document that it is not a hazardous waste is recommended. At minimum, we recommend this program should include:

1. Testing by a New York State Department of Health certified laboratory for the following parameters:

   toxic characteristics leachate procedure
   total halogens
   corrosivity
   ignitability
   polychlorinated biphenyls (PCBs)

   The frequency of testing should be based on the volume generated, process changes, product changes, change in type of metals machined (especially bronze or galvanized metals), spills or releases of PCBs or solvents. Any processes used to separate water and oil or concentrate the oil on-site would require more frequent analytical testing as the nature of the waste is changed.

2. Regular screening and documenting of each batch of waste oil using field test kits that are designed to screen oils for PCBs and chlorine would supplement the regular analytical testing program and help to identify an gross contamination of waste oils. The cost of these test kits are nominal (approximately $10.00 each). These test kits provide a rough screening only and should be used in conjunction with other measures as described here.

3. A program to educate employees as to the importance of keeping halogenated solvents and PCBs out of waste oils. At minimum, the contents of cleaning compounds should be examined to determine the presence of halogenated compounds.

4. Activate control of the distribution and use of halogenated solvents in the plant should be implemented.

4.5 ENVIRONMENTAL ISSUES

During the regulatory compliance audit, environmental regulatory issues outside the defined scope of this audit were observed or discovered that should be evaluated to further

protect human health, the environment and to ensure regulatory compliance. These items are listed below:

1. Compliance with building and fire codes related to the storage and dispensing of flammable and combustible liquids. The applicable regulations are the Buffalo Building and Fire Codes, the New York State Uniform Fire Protection and Building Code, and the National Fire Protection Association Code 30.

2. Asbestos: The applicable regulations are 29 CFR 1910.1001 and New York State Code Rule 56.

3. Air emissions (6NYCRR Parts 200, 201, 202, 212, 226 and 228).

In addition, a number of issues that are not specifically regulated, but are prudent housekeeping practices that help to preclude future health, safety or environmental problems were identified. These items are listed below by facility area along with general recommendations.

1. Battery Storage

   a) store batteries to prevent leakage.
   b) store batteries inside to prevent accidental dripping.
   c) check to determine if scrap dealer is properly disposing of batteries.

2. Empty Drum Disposal Area

   a) store no more than one truckload of drums.
   b) store drums neatly.
   c) never give or sell drums to anyone other that the designated disposal firm.
   d) investigate drum handler to determine if disposal of drums and residue meets your corporate objectives.

3. Product Dispensing

   a) use leak-proof safety faucets for dispensing.
   b) label drip cans.

4. Inventory Control

   a) minimize purchases of material that are frequently disposed of merely due to expired expiration dates.

5.0 SUMMARY

5.1 GENERAL RECOMMENDATIONS

Based on the results presented in Sections 1 through 4 of this environmental compliance audit, the following is a list of action items based on the non-compliance issues identified in Section 4.0.

Hazardous Waste

- Establish a procedure to ensure accumulated waste never exceeds 1,000 Kg. and that wastes are disposed of within 180 days..
- Initiate and document weekly inspections of hazardous waste storage area.
- Evaluate the fire and explosion risk for the basement area.
- Update and expand the emergency equipment and emergency response.
- Better educate employees on proper handling of hazardous waste and emergency procedures.
- Designate an emergency response coordinator.
- Make sure lead-acid batteries are properly reclaimed.
- Verify to determine if transporters and disposal companies are acceptable.
- Make sure contract language with all transporters, disposal companies, waste brokers, waste oil recyclers, drum reclaimers, waste battery disposers, sampling and analysis firms requires compliance with the applicable regulation, rule or procedures.

Wastewater Discharge Regulations

- Immediately stop the leakage of oil from the scrap metal dumpsters into the nearby catch basin.
- Notify the NYSDEC and Buffalo Sewer Authority of the leakage from the dumpsters.

- Build a secondary containment system in the basement for the oil dispensing area, non-hazardous waste storage area, liquid product storage area and waste oil storage area.

- Upgrade the SPCC Plan.

Toxic Substances Control Act

- Check with the NYSDEC and designated waste disposal site on the possibility of disposing of the fluorescent light ballast as municipal solid waste.

Bulk Storage

- Display tank registration certificate.

- Monitor discharge from containment.

- Re-register tanks by December 15, 1991.

- Develop and implement an inspection procedure for the diesel fuel tank and any other above ground tanks.

- Check local and state building and fire codes with respect to all tanks.

- Add secondary containment around waste oil tanks.

- Develop program to reduce possibility of contamination of waste oil with hazardous materials.

MALCOLM PIRNIE

APPENDIX A

NYSDEC TANK REGISTRATION

ENVIRONMENTAL CONSERVATION

Vibratech Inc.
A unit of IDEX CORP.

REMINDER

1. Enclose [illegible] ration fee.
Size
1,101 – 5,000 gallons
5,000 – 10,000 gallons
10,0[illegible] gallons
2. [illegible]

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PETROLEUM BULK STORAGE APPLICATION

SECTION A—Instructions on Back

APPLICATION NUMBER: 04847

TRANSACTION TYPE: Registration / Transfer / Amending Existing PBS Number / Substantial Modification / Information Correction

1. NAME OF FACILITY: ~~[illegible] Inc.~~ ~~Subsidiary of [illegible] Industries Inc.~~
2. ADDRESS (Number and Street): 537 E. Delavan Ave.
3. CITY, TOWN, VILLAGE: Buffalo 4. STATE: N.Y. 5. ZIP CODE + 4: 14211
6. COUNTY: ERIE 7. TELEPHONE: (716) 895-8000

1. NAME OF OWNER: ~~[illegible]~~ ~~Subsidiary of [illegible] Industries Inc.~~
2. ADDRESS (Number and Street): 537 E. Delavan Ave.
3. CITY, TOWN, VILLAGE: Buffalo 4. STATE: NY 5. ZIP CODE + 4: 14211
7. TELEPHONE: (716) 895-8000

1. NAME OF OPERATOR: ~~[illegible]~~ ~~Subsidiary of [illegible] Industries Inc.~~
PBS Number: 059313
2. ADDRESS (Number and Street): 537 E. Delavan Ave
3. CITY, TOWN, VILLAGE: Buffalo 4. STATE: NY 5. ZIP CODE + 4: 14211
7. TELEPHONE: (716) 895-8000

1. NAME OF EMERGENCY CONTACT: V. Kocsis - Plant Foreman ~~of [illegible] Subsidiary of [illegible] Industries~~
2. ADDRESS (Number and Street): 537 E. Delavan Ave.
3. CITY, TOWN, VILLAGE: Buffalo 4. STATE: NY 5. ZIP CODE + 4: 14211
7. TELEPHONE: (716) 895-8000

I hereby affirm under penalty of perjury, that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

NAME/TITLE OF REPRESENTATIVE: T. J. CRITTON - President   D. Johnson - Mfg. Eng.
SIGNATURE: [signature] [signature]   DATE: 9/30/86   8/10/90

SECTION B—Instructions on Back

Action	Tank Number	Location	Capacity	Tank Type	Product Stored	Status	Installation Date	Leak Detection	Secondary Containment	Product Gauge	Piping Type	Dispenser Method	Official Use Only
1	001	1	15,000	1	4	1	0000	006	6	0	1	2	
1	002	1	15,000	1	4	1	0000	006	6	0	1	2	
1	003	4	15000	1	4	[illegible]	0000	006	1	0	1	3	
1	004	4	15000	1	4	[illegible]	0000	006	1	0	1	3	
1	005	5	3000	1	6	1	0686	006	1	1	1	2	

KEY FOR SECTION B (Instructions on back)

ACTION: 1 Register existing tank; 2 Add Tank; 3 Close/Remove Tank; 4 Modify Tank

LOCATION: 1 Underground; 2 Underground-vaulted, with access; 3 Underground-vaulted, no access; 4 Aboveground; 5 Aboveground on saddles, etc.; 6 Aboveground—10% or more below ground

TANK TYPE: 1 Bare steel or steel with bitumen, asphalt coating; 2 Steel in vault; 3 Steel with interior epoxy lining; 4 Steel retrofitted with cathodic protection; 5 Steel with cathodic protection; 6 Fiberglass coated steel; 7 Fiberglass reinforced plastic; 8 Double walled

PRODUCT STORED: 1 Leaded gasoline; 2 Unleaded gasoline; 3 Nos. 1, 2 or 4 fuel oil; 4 Nos. 5 or 6 fuel oil; 5 Kerosene; 6 Diesel; 7 Other

STATUS: 1 In service; 2 Temporarily out; 3 Permanently out

INSTALLATION DATE: This location Month/year (mm/yy)

LEAK DETECTION SYSTEM: 1 Electronic; 2 Vapor well; 3 Sampling well; 4 In-tank system; 5 Other; 6 None

SECONDARY CONTAINMENT: 1 Dike; 2 Vault; 3 Double wall tank; 4 Underground liner; 5 Other; 6 None

PRODUCT GAUGE: 0 None; 1 Gauge

PIPING TYPE: 1 Steel/iron; 2 Galvanized Steel; 3 Wrapped Steel; 4 Fiberglass; 5 Cathodically protected; 6 Double walled; 7 Unknown

DISPENSER METHOD: 1 Submersible; 2 Suction; 3 Gravity; 4 Loading rack

REGION

FROM VIBRATECH-IDEX 9:26 '91 PAGE.004

500 DELAWARE AVENUE

BUFFALO, NY 14202 (716) 847-4590

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

PETROLEUM BULK STORAGE REGISTRATION CERTIFICATE

FEE PAID 250

TANK NUMBER	TESTING DUE DATE	DATE LAST TESTED	TANK TYPE	CAPACITY	DATE INSTALLED
003			BARE STEEL	15,000	UNKNW
002			BARE STEEL	15,000	UNKNW
005	*		BARE STEEL	15,000	UNKNW
004	*		BARE STEEL	15,000	UNKNW
005	*		BARE STEEL	1,000	06/86

* Aboveground tanks require monthly visual inspections and documented internal inspections every ten years as described in 6 NYCRR Part 613.

As authorized representative of the above-named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, not just those cited below:

- The facility must be reregistered if there is a transfer of ownership.
- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
- The facility must be operated in accordance with the Code for Storing Petroleum, 6 NYCRR Part 613.
- Any new facility or substantially modified facility must comply with the Code for New and Substantially Modified Facilities, 6 NYCRR Part 614.
- This certificate must be displayed on the premises at all times.

Signature of Representative/Owner — Date: 10/1/90

ISSUED BY:
COMMISSIONER THOMAS C. JORLING

PETROLEUM BULK STORAGE ID NUMBER
054313

DATE ISSUED: 09/21/90

EXPIRATION DATE: 12/18/91

OPERATOR
VIBRATECH INC-A UNIT OF INDEX
537 E DELAVAN AVE
BUFFALO NY 14211

FACILITY
VIBRATECH INC-A UNIT OF INDEX
537 E DELAVAN AVE
BUFFALO NY 14211

OWNER
VIBRATECH INC-A UNIT OF INDEX
537 E DELAVAN AVE
BUFFALO NY 14211

EMERGENCY CONTACT
V KOCSIS MAINT FOREMAN
537 E DELAVAN AVE
BUFFALO NY 14211
(716) 895-8000

OWNER COPY

DEC 3 '91 9:25 FROM VIBRATECH-IDEX

INTERCOMPANY CORRESPONDENCE

VIBRATECH

VIBRATECH, INC. A Unit of IDEX Corporation
537 East Delavan Avenue, Buffalo, New York 14211
Telephone (716) 895-8000

TO: T. Critton

cc: V. Kocsis
H. Paul

FROM: W. Lees

DATE October 11, 1990

SUBJECT: **CLOSURE OF STORAGE TANKS TEMPORARILY OUT-OF-SERVICE**

The six above ground storage tanks located within the concrete containment area behind the locker room have been put into temporary out-of-service condition as of 10/9/90 per New York State Environmental Conservation Law (NYSDEC) 17-1001, Part 612.1 and 613.9, Paragraph (a).

Before we put one 15,000 gallon tank back into active service, Harry Paul will notify NYSDEC by phone and writing of this change in status.

W. Lees

/bw

VIBRATECH

VIBRATECH, INC.
A Unit of IDEX Corporation
537 East Delavan Avenue, Buffalo, New York 14211
Telephone (716) 895-8000 - Telefax (716) 895-7258

January 16, 1991

New York State
Department of Environmental Conservation
600 Delaware Avenue
Buffalo, New York 14202

Dear Sir:

Please be advised we have put back into service Above Ground Tank #4 as listed on Registration Certificate #054313. The tank was filled with 12,000 gallons of #6 heating oil on 01-15-91.

Very truly yours,

Harold Paul
Maintenance Foreman

HP/bw
encls.

cc: W. Lees

VIBRATECH

VIBRATECH, INC.
A Unit of IDEX Corporation
537 East Delavan Avenue, Buffalo, New York 14211
Telephone (716) 895-8000 - Telefax (716) 895-7258

June 25, 1991

New York State Department of Environmental Conservation
600 Delaware Avenue
Buffalo, New York 14202

Dear Sir:

Please be advised we have temporarily taken out of service the Above Ground Tank #4 as listed on Registration Certificate #054313. The tank was emptied on 06/15/91 per New York State Environmental Conservation Law (NYSDEC) 17-1001, Part 612.1 and 613.9, Paragraph (a).

Before we put the 15,000 gallon tank back into service, the writer will notify NYSDEC by phone and writing of this change in status.

Very truly yours,

Harold Paul
Maintenance Foreman

HP/bw

ALL ABOVE GROUND 15,000 GAL TANKS ARE EMPTIED AS OF 12/2/91 WCB

MALCOLM PIRNIE

APPENDIX B

BSA WASTEWATER DISCHARGE PERMIT

OR.G
Rec 12/13/89

AUTHORIZATION TO DISCHARGE UNDER THE BUFFALO POLLUTANT DISCHARGE ELIMINATION SYSTEM

PERMIT NO. 89-12-BU015

In accordance with the provisions of the Federal Water Pollution Control Act, as amended by the Clean Water Act of 1977 PL95-217, and the Sewer Regulations of the Buffalo Sewer Authority, authorization is hereby granted to:

VIBRATECH, INC.
UNIT OF IDEX CORPORATION

to discharge wastewater from a facility located at:

537 E. Delavan Ave.
Buffalo, New York 14211

to the Buffalo Municipal Sewer System.

Issuance of this permit is based upon a permit application filed on **10/14/88** and analytical data. This permit is granted in accordance with discharge limitations, monitoring requirements and other conditions set forth in Parts I and II hereof.

Effective this 15th day of December 1989
To Expire the 14th day of December 1992

Thomas J. Fahey
General Manager

Signed this 14th **day of** December **1989**

PART I. SPECIFIC CONDITIONS

A. DISCHARGE LIMITATIONS & MONITORING REQUIREMENTS

During the period beginning the effective date of this Permit and lasting until the expiration date, discharge from the permitted facility outfall(s) shall be limited and monitored by the permittee as specified below. (see attached map).

Sample Point	Parameter	Discharge Limitations	Sampling Requirements Period	Type
001				
	Lead	1 lb	3-24 Hr Days	Composite
	Nickel	1 lb	3-24 Hr Days	Composite
	Zinc	1 lb	3-24 Hr Days	Composite
	Total Extract (hydrocarbons)	100 mg/l	3-24 Hr Days	Composite
	pH	5-12	3-24 Hr Days	Composite
	EPA Scan 624 (2)	1.0 mg/l	3-24 Hr Days	Grab
	Flow (1)	135,000 gpd	3-24 Hr Days	Water Meter

(1) This is a reported charactertistic not a limit.

(2) EPA scan 624 to be sampled for 3 days during August 1990 sample period. If results are favorable sampling period will be changed to 1 day for each of the remaining sample periods.

BUFFALO POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT

PART II GENERAL CONDITIONS

A. Monitoring and Reporting

1. Definitions

Definitions of terms contained in this permit are as defined in the Buffalo Sewer Authority Sewer Use Regulations.

2. Discharge Sampling Analysis

Wastewater discharge samples and analyses and flow measurements taken as required shall be representative of the volume and character of the monitored discharge. Methods employed for flow measurements and sample collections and analyses shall conform to the Buffalo Sewer Authority "Sampling Measurement and Analytical Guidelines Sheet".

3. Recording of Results

For each measurement or sample taken pursuant to the requirements of the permit, the permittee shall record the information as required in the "Sampling Measurements and Analytical Guidelines Sheet".

4. Additional Monitoring by Permittee

If the permittee monitors any pollutants at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified in 40CFR136 the results of such monitoring shall be included in the calculation and reporting of values required under Part I,B. Such increased frequency shall also be indicated.

5. Reporting

All self monitoring reports prepared in accordance with the "Sampling Measurements and Analytical Guidelines Sheet" shall be submitted to:

Donald L. Menno
Industrial Waste Administrator
Buffalo Sewer Authority Treatment Plant
Foot of West Ferry Street
Buffalo, New York 14213

These reporting requirements shall not relieve the permittee of any other reports which may be required by the N.Y.S.D.E.C. or the U.S.E.P.A.

BUFFALO POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT

PART II GENERAL CONDITIONS

B. Permittee Requirements

1. Change in Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this permit and with the information contained in the BPDES permit application on which basis this permit is granted. In the event of any facility expansions, production increases, or process modifications which will result in new, different or increased discharges of pollutants, a new BPDES Permit application must be submitted prior to any change. Following receipt of an amended application, the BSA may modify this permit to specify and limit any pollutants not previously limited. In the event that the proposed change will be covered under an applicable Categorical Standard, a Baseline Monitoring Report must be submitted at least 90 days prior to any discharge.

2. Records Retention

All records and information resulting from the monitoring activities required by this permit including all records of analyses performed, calibration and maintenance of instrumentation, and recordings from continuous monitoring instrumentation shall be retained at this facility for a minimum of three (3) years, or longer if requested by the General Manager.

3. Notification of Slug or Accidental Discharge

In the event that any slug or accidental discharge occurs at the facility for which this permit is issued, it is the responsibility of the permittee to immediately notify the B.S.A. Treatment Plant at 883-1820 or 853-2459 of the quantity and character of such discharge. Within five (5) days following all such discharges, the permittee shall submit a report describing the character and duration of the discharge, the cause of the discharge, and measures taken or that will be taken to prevent a recurrence of such discharge.

4. Noncompliance Notification

If, for any reason, the permittee does not comply with or will be unable to comply with any discharge limitation specified in this permit, the permittee or their assigns must verbally notify the Industrial Waste Administrator at (883-1820) within 24 hours of becoming aware of the violation. The permittee shall provide the Industrial Waste Section with the following information, in writing, within five (5) days of becoming aware of such condition:

B. Permittee Requirements(Continued)

4. Noncompliance Notification(Continued)

a. A description of the discharge and cause of noncompliance and;
b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate and prevent recurrence of the noncomplying discharge.

5. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the Buffalo Sewerage System resulting from noncompliance with any discharge limitations specified in this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

6. Waste Residuals

Solids, sludges, filter backwash or other pollutants removed in the course of treatment or control of wastewaters and/or the treatment of intake waters, shall be disposed of in a manner such as to prevent any pollutant from such materials from entering the Buffalo Sewer System.

7. Power Failures

In order to maintain compliance with the discharge limitations and prohibitions of this permit, the permittee shall provide an alternative power source sufficient to operate the wastewater control facilities; or, if such alternative power source is not provided the permittee shall halt, reduce or otherwise control production and/or controlled discharges upon the loss of power to the wastewater control facilities.

C. Permittee Responsibilities

1. Permit Availability

The originally signed permit must be available upon request at all times for review at the address stated on the first page of this permit.

C. Permittee Responsibilities(Continued)

2. The permittee shall allow the General Manager of the Buffalo Sewer Authority and/or his authorized representatives, upon the presentation of credentials and during normal working hours or at any other reasonable times, to have access to and copy any records required in this permit; and to sample any discharge of pollutants.

3. Transfer of Ownership or Control

In the event of any change in control or ownership of facilities for which this permit has been issued the permit shall become null and void. The succeeding owner shall submit a completed Buffalo Sewer Authority permit application prior to discharge to the sewer system.

D. Permittee Liabilities

1. Permit Modification

After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to the following:

a. Violation of any terms or conditions of this permit,
b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts,
c. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

2. Imminent Danger

In the event there exists an imminent danger to health or property, the permitter reserves the right to take immediate action to halt the permitted discharge to the sewerage works.

3. Civil and Criminal Liability

Nothing in this permit shall relieve the permittee from any responsibilities, liabilities, or penalties under provisions of the "Sewer Regulations of the Buffalo Sewer Authority" or any Federal, State and/or local laws or regulations.

E. National Pretreatment Standards

If a pretreatment standard or prohibition (including any Schedule of Compliance specified in such pretreatment standard or prohibition) is established under Section 307 (b) of the Act for a pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit shall be revised or modified in accordance with such pretreatment standard or prohibition.

F. Plant Closure

In the event of plant closure, the permittee is required to notify the Industrial Waste Administrator in writing as soon as an anticipated closure date is determined, but in no case later than five days of the actual closure.

G. Confidentiality

Except for data determined to be confidential under Section 308 of the Act, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Buffalo Sewer Authority. As required by the Act,effluent data shall not be considered confidential. Knowingly making any false statement on any such report may result in the imposition of criminal penalties as provided for in Section 309 of the Act.

H. Severability

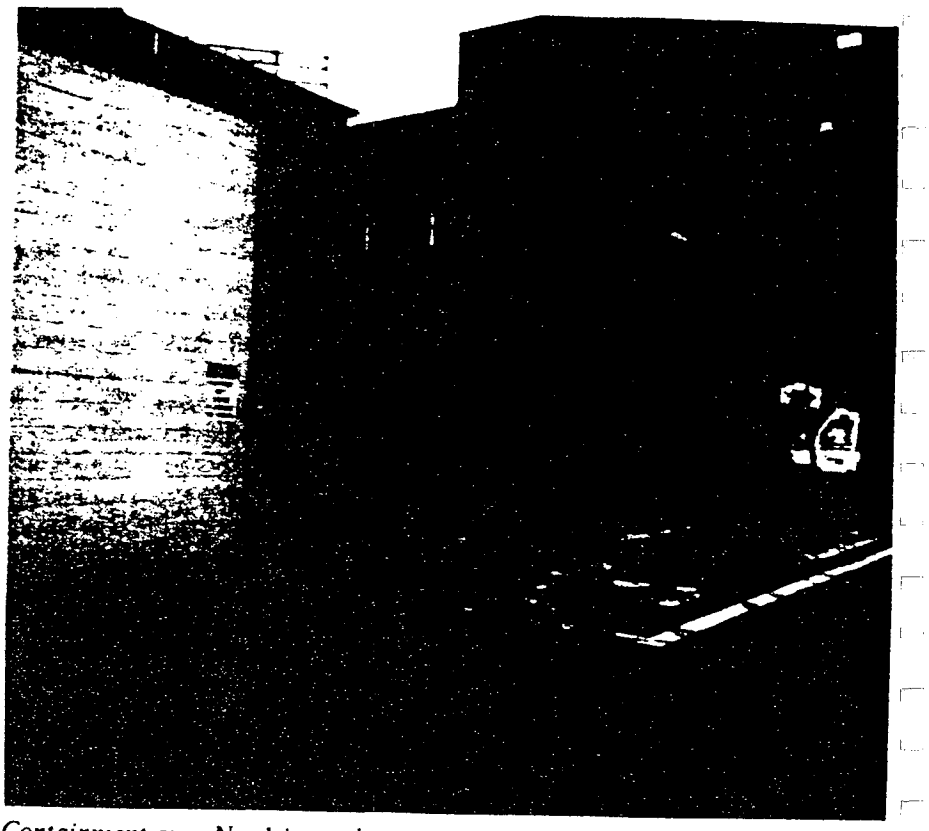
The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

MALCOLM PIRNIE

APPENDIX C

ARTICLE ENTITLED "COPING WITH WASTE MACHINE TOOL COOLANTS"

COPING WITH WASTE MACHINE TOOL COOLANTS



Containment area No. 1 is used to store both tanker and drummed wastes and also serves as a hazardous waste loading pad.

BY STEPHEN L. QUEEN

In the medium sized industrial plant the hazardous waste manager's biggest problem may not be disposal of RCRA hazardous wastes. Primary metal industries such as machine tool builders, machinery manufacturers, and vehicle manufacturing companies use tremendous volumes of machine tool coolants which are usually a state regulated waste product.

Disposal costs of water based machine coolants range from $.50 to $1.50 per gallon, which is not very expensive per unit volume. However, a medium sized company may dispose of as much as 100,000 gallons a year.

The biggest problem is waste handling. By far, the best solution is waste reduction. There are several methods to achieve this reduction:

1. *Proper management of coolants in machine tool sumps:*

a. Attend to the machine tool cleaning at regular intervals.

b. Maintain current chemical balance of the coolant by testing pH levels, bacteria, tramp oil contamination, and then making the proper chemical adjustments or contamination removal.

It is important to select a high quality coolant designed for the type of machining or materials for which it is being used. Many times, a higher cost coolant is more economical if its useful life is longer. These savings may be reflected in decreased machine downtime due to less coolant changes or greater tool life.

2. *Machine tool coolant recycling is the second method of coolant waste reduction.* Several types of machine coolant recycling devices are available. These recycling devices use one or more of the following basic designs:

- Centrifuges.
- Settling tanks.
- Plate coalescing filters.
- Pasteurization.
- Tramp oil wheels or belts.
- Hydracyclons.

Most major coolant recycling device manufacturers combine two or three of these concepts to obtain the best coolant recycling performance.

After the waste reduction process is completed, we must still deal with the waste that has reached the end of its useful life. This waste is presently state regulated, but in the future it will probably become a federally listed hazardous waste. The current disposition of this waste water soluble oil, as it is called, is dewatering through either ultrafiltration or evaporation. These processes reduce the waste to an oil which can be burned as fuel when blended with other higher BTU oils.

Waste Handling And Transporting

The biggest problems are handling of this waste and its shipment to a waste treatment facility. The economics of waste water shipment are such that, if the relative disposal value is fairly low per unit of volume ($.50 per gallon to $1.50 per gallon), then the volume transported must be large enough to justify the cost of shipment.

Waste machine coolants are generally shipped in volumes of 5,000 to 6,000 gallons in order to make it profitable for the waste transporter. If the generator has a 2,000 gallon collection tank, then the transporter must collect from another generator to build a profitable load or charge double for the waste run. Most frequently, the transporter will combine two or three small loads to build a profitable shipment. This combination of loads may cause the generator environmental problems.

For instance, let's take the case where generator A manages its regulated waste properly, but its 2,000 gallons of waste water soluble oil are combined with one or two other generators' waste water. When the waste is tested at the treatment facility, it is found to contain some hazardous waste. The entire load is now a hazardous waste. Unless generator A tested its waste before that waste was picked up, generator A will have to share in the cost of disposal for that tank truck full of hazardous waste.

The usual contaminant to be found in a load of waste coolant is solvent, either flammable or chlorinated. However, it is possible to find PCBs from transformer coolants. If the DOT were to road check a load of waste coolant and find hazardous and/or toxic wastes in the load, generator A may find itself in court for environmental violations.

Solution: Build A Waste Storage Area

The answer to this problem is not to combine loads with other generators. One economical way to do this is by building a waste storage area capable of storing an entire tank truck for waste machine coolants. When the tanker is full, the transporter simply hooks up to the tanker and transports it to the treatment, storage and disposal facility (TSDF). Once the tanker is off-loaded, it is returned to the generator for refilling.

This protects the generator from load combining. Another side benefit is no more tank cleaning. Any settled solids are resuspended during transportation and off-loaded at the TSDF with the waste coolant.

Design of a waste storage area must comply with varying regulations. The governing bodies will include:

- State and federal environmental agencies.
- Local building and fire codes.
- U.S. Coast Guard.

The example cited in this article is a medium sized manufacturing company located along a major river and a couple of miles inland from the ocean. This facility uses oil as heating fuel.

The company must comply with SPCC (Spill Prevention Control and Countermeasures) regulations for oil pollution prevention regulations found in 40 CFR Part 112 because it is located on navigable waters, as well as regulations governing generators of hazardous waste (40 CFR Part 262).

Regulations state that secondary containment must be provided to the greater of either the size of the largest container or 10 percent of the total volume of all containers. This waste storage area is built to store both the tanker and drummed waste storage. Total containment must be larger than the tanker capacity in order to comply with regulations. Figure 1 shows the location of this waste storage area in relation to the heating fuel storage tanks. Since the secondary containment capacity is 7,000 gallons in this case, the containment area will also serve as a containment area for fuel oil transfer spills, should one occur.

This facility is located alongside a river and it must also prevent oil spills not only from fuel tank failure but from a possible fuel transfer line rupture during oil transfers. Containment area No. 1 also serves as a hazardous waste loading pad. This loading/unloading pad is surrounded by a 12x12 inch ditch which is covered by a steel grate. Any fuel or waste would be contained by the ditch and diverted via an 8-inch pipe and valve to the waste storage area. The 8-inch valve is normally kept closed. Another valve and pipe connect the containment ditch to storm water system. This valve is also normally closed. It is only opened to drain storm water after inspection by maintenance personnel to verify that no spills have taken place.

The waste storage building's sump capacity is divided into two areas by a berm. Drums are stored on a 12x20 floor grate over a 30-inch deep sump. Waste spills are detectable via regular drum inspection. Coolant waste stored in the tanker is below grade eight inches in a 12x45 foot ramp area. At the end of the ramp area, next to the drum storage area, is a berm that supports the grates and also separates the areas. Two-inch pipes connect the two containment sumps at 3 inches above the ramp floor. This allows for cleanup of small spills of coolant without having to clean out the drum storage containment area also. A large spill would be contained by overflow into the drum storage containment sump.

Waste machine coolant is pumped directly from vacuum machine tool sump cleaners through an overhead pipe system into the tanker. In this case, the tanker is 50 feet away from the pumping area. An alarm system in the pumping area indicates when the tanker is full by simply completing a low voltage circuit via a float switch.

When full, the tanker is transported directly to the TSDF and returned within a few hours. This provides for only a brief time when machines cannot be serviced for coolant changes.

The whole system provides greater control of waste coolants, thereby reducing the company's environmental impairment liability. It also reduces the cost of water disposal through closer control on waste volumes actually disposed of.

About The Author

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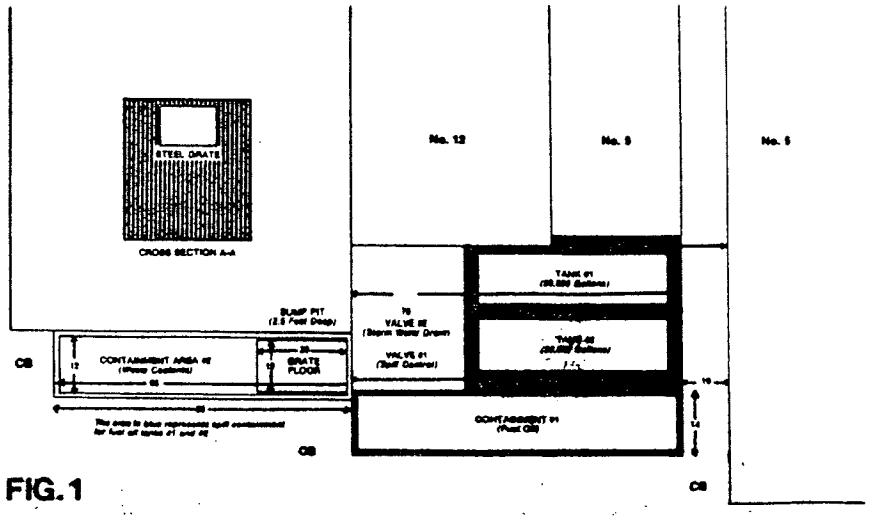

FIG. 1

MALCOLM PIRNIE

APPENDIX D

NYSDEC TOGS 4.1.8 - COMPLIANCE/ENFORCEMENT OF PETROLEUM BULK STORAGE REGULATIONS

NYSDEC TOGS 4.1.5 - INSPECTION OF ABOVEGROUND PETROLEUM STORAGE TANKS

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233

David Harty

March 25, 1988

Thomas C. Jorling
Commissioner

MEMORANDUM

TO: Regional Water Engineers, Bureau Directors, Section Chiefs

SUBJECT: Division of Water Technical and Operational Guidance Series (4.1.8) COMPLIANCE/ENFORCEMENT OF PETROLEUM BULK STORAGE REGULATIONS (Originator: Paul Sausville)

The purpose of this memorandum is to define the Division of Water's policy on compliance and enforcement activities relative to the Petroleum Bulk Storage Program, to delineate enforcement options available, and to provide operating guidance needed to implement the policy. The appendices to this memorandum also provide information on enforcement strategy and response.

Daniel M. Barolo, P.E.
Director, Division of Water

I. Discussion

A. Authority

Regulation of Petroleum Bulk Storage facilities is authorized by Article 17 of the New York State Environmental Conservation Law (ECL). Specific requirements for registration, handling and storage, and design standards for petroleum storage facilities are authorized by Title 10. Enforcement provisions are primarily derived from ECL Article 71.

At present there also exists a federal underground storage tank notification program (UST) and a ban on installing bare steel tanks. NYSDEC has been designated as the State agency to receive Federal notification forms. The Federal EPA is the primary enforcement agency.

B. Policy

1. The Division of Water will require all petroleum bulk storage facilities to construct, upgrade, operate and maintain their facilities to protect public health, the surface and groundwaters of this state, and to comply with requirements of law and regulations.

2. Compliance and enforcement activities are to be carried out in a uniform and consistent way. Priority for enforcement and compliance activities is on facilities actually or potentially imparting sensitive groundwater areas such as designated primary aquifers (see Appendix C).

3. Protection of public health and protection of the surface and groundwater resources of the state is required without regard to the size or type of bulk storage facility.

4. Unregistered facilities are to be notified by the Department of their failure to submit a completed application and be allowed to comply. If the unregistered facility refuses to voluntarily comply then formal enforcement proceedings may commence. This type of action would take place in the regions.

II. Five-Year Compliance Monitoring/Enforcement Strategy Petroleum Bulk Storage Program

Introduction

This is a five (5)-year strategy for a feasible and workable Petroleum Bulk Storage Compliance Monitoring/Enforcement Program.

Compliance monitoring and enforcement for the Petroleum Bulk Storage Program will be limited to the regulatory requirements contained in Parts 612, 613 and 614. The program's enforcement actions will be directed at such violations as failure to:

- register
- test and report results on underground tanks
- maintain and reconcile inventory records
- perform internal inspections on aboveground tanks
- install new tanks in conformance with the code requirements
- meet retrofitting requirements, if necessary
- notify the DEC of substantial modifications or transfers
- re-register

Leaks detected during the testing/inspection of a tank will be reported to the Oil Spill Hot Line. Upon review of tank and piping test results, if a leak is detected, the regional water technical staff will report the spill to the Hot Line and notify the owner/operator that their tank or piping failed the tightness test and must be removed from service.

The role and responsibility in the Petroleum Bulk Storage Program will end with the reporting of a spill/leak to the Oil Spill Hot Line. The Oil Spill Program staff will monitor clean-up as usual. If the leak or spill was caused by a tank failure, the Oil Spill staff will notify the Petroleum Bulk Storage (PBS) Program that a substantial modification notification is due from the facility within thirty (30) days. The PBS Program will monitor the facility file to ensure that the owner notifies the Department of the facility's changes resulting from the remedial work.

Compliance and enforcement activities will be divided into two levels of effort with a range of priorities and enforcement in each level. First, there will be ACTIVE compliance monitoring and enforcement activities to which staff will be assigned and aggressive follow-up will be expected. The activities include registration, monitoring of testing and test results reporting. Also, there will be REACTIVE compliance and enforcement activities. REACTIVE enforcement means that if a violation comes to the Department's attention, enforcement will be undertaken based upon the Division's priorities. The enforcement priorities will be developed based upon the severity of the violation, the location of the facility with regard to certain resources and the regional manpower available to initiate the enforcement action. This is not to say that the Department is not concerned with the violation, but based upon the program's priorities, the environmental benefits are not significant when compared to the amount of time spent on that enforcement activity.

The program is dynamic and will be evaluated periodically. Based upon the initial experience and any new State or Federal requirements, regulatory and administrative changes are likely to occur, but the data management system for monitoring compliance and enforcement activities has the flexibility to accommodate many changes.

Assumptions

The five (5)-year strategy is based upon the following assumptions.

- The scope of enforcement must be limited because of money and manpower constraints. Therefore, enforcement priorities should be targeted based upon nature of the violations versus sensitivity of the aquifer where the violations are located.

- The resources (manpower and money) available will not significantly change.

Five Year Strategy

January 1, 1988 - December 31, 1989

The registration deadline was December 27, 1986. After this date enforcement activities will be directed toward getting unregistered facilities into the program. Major emphasis will be placed on taking action against those owners who refuse to register or pay required fees. A less strict approach shall be used for violations such as failure to post a registration certificate at the facility. Regions should request from the Bureau of Information and Bulk Storage printouts of facility registrations, sorted by locality (municipality and facility names), in order to find unregistered facilities in their area.

Other enforcement activities which may be conducted during this period shall be of a much lower priority and shall consist of the following:

1) Inspection of daily inventory records kept at storage facilities.

2) Inspection of monthly inspection records kept at aboveground storage facilities.

Standards for new and substantially modified facilities became effective on December 27, 1986. Therefore, inspections of new facilities to insure that design standards are being met should be made when possible.

The date for completion of the initial round of tightness tests for underground storage tanks was two years from the effective date of the regulations, December 27, 1987. Underground facilities must perform the required tests and report the test results to the Department. Failure to report underground test results would prompt initiation of compliance actions that lead to enforcement. This compliance/enforcement activity is to be given a high priority because leaking tanks must be quickly identified and removed.

The PBS Data Management System will assign test dates based on the algorithm shown in Appendix B. Use of a computerized tracking system would enable staff to monitor compliance. Therefore, modifications to the PBS data system are being considered to allow more flexibility in accessing information. One feature which shall be developed for regional use will be the ability to access information based on violation status and type of violation.

Inspection of aboveground storage facility monthly inspection records, which are kept at the facility, will be given a very low priority during this period. A lower priority will also be given compliance and enforcement activities with regards to failure to maintain and reconcile inventory records.

All facilities should be registered at this time. Any owner/operator who has not registered an existing facility or any new facility within the required time limits in the regulations should be notified by region PBS staff to submit a completed application within a reasonable time period. Failure to return the completed application is to result in more aggressive enforcement actions.

January 1, 1990 - December 31, 1990

During this period, the Bulk Storage Program will start the re-registration process for those facilities which registered during the initial registration period. Active compliance monitoring and enforcement activities may be slowed to complete the anticipated workload.

January 1, 1991 - December 31, 1992

The active compliance monitoring and enforcement strategies will be focused on failure to re-register, testing of underground storage tanks, and reporting of test results. Compliance and enforcement activities will also be directed towards review of ten year inspection reports for aboveground storage facilities since the initial ten year inspections must be completed within 5 years of the effective date of the regulations (December 27, 1990).

Color coding and retrofit requirements (Section 613.3) for bulk storage facilities are mandatory by December 27, 1990.

III. Guidance

A. The Division's compliance program consists of or is directly supported by the following elements:

1. Surveillance - Inspections (of storage facilities and records), review of test reports, and review of monitoring data. These measures are typically used to detect and identify violations and to determine the magnitude of the violations.

2. Electronic Data Processing Checks - The PBS data system is an integral part of the compliance program. The algorithm shown in Appendix B is an example of how the data system will establish periodic testing dates for bulk storage facilities. The schedule date determined by the computer will be included on a facility's registration certificate. Once testing is completed and that information is entered into the system, compliance with that part of the PBS program will be confirmed. If an owner fails to perform a tightness test on his facility, the system will show this as a violation. Appropriate follow-up and enforcement measures should be taken by the regional office. The PBS data system is in the process of

being upgraded to allow checking of facility registrations, payment of required fees, and tracking of violations for purposes of determining the level of compliance attained.

3. Technical Assistance - The Division of Water has prepared a series of manuals containing guidance on the storage of hazardous substances. The Division of Water Technical and Operational Guidance Series (TOGS) contains several memorandums which provide technical information to assist in complying with certain requirements of the PBS regulations. Technical assistance on siting of storage facilities, installation, tank tightness testing, tank closure, and training may be provided by department staff and/or the private sector.

4. Enforcement - All violations of the Petroleum Bulk Storage Regulations are subject to enforcement action as described in Section IV. D.

B. Responsibility for implementing the content of this memorandum is shared by three Departmental Units: The Regional Water Units, the Bureau of Information and Bulk Storage, and the Division of Law Enforcement.

C. Where resource limitations restrict compliance/enforcement activity within a region priorities will be dictated by location of bulk storage facilities with regards to sensitive groundwater areas (Appendix D illustrates primary aquifers in upstate New York). Where non-compliance with technical requirements of the PBS regulations results in a spill or leak of a stored petroleum product aggressive compliance action is to be promptly pursued to the extent required to remedy the problem, and when appropriate, include enforcement and extraction of a penalty. Oil Spill Program staff remain responsible for monitoring clean-up of spills or leaks.

D. The Department has a wide range of enforcement mechanisms available to mandate compliance with the PBS regulations and, where necessary, extract penalties for violations. These mechanisms are described below. Within the guidelines of this memorandum, the Regional Water Engineer will use the mechanism(s) most appropriate to any given situation. The primary concern in any compliance/enforcement action is to ensure that proper corrective action is taken in a timely manner to eliminate the violation.

1. Oral Communication - Oral communications are a normal and generally productive compliance activity. They occur in a variety of contexts, including site visits, inspections, telephone follow-up, etc. When oral communications enter the realm of enforcement, they must be documented by means of written communication to the owner, with a copy kept in regional files.

2. Letter of Notice/Notice of Violation - RWE's should use letters of notice as the minimum Department response to instances of non-compliance with the petroleum bulk storage regulations.

3. Uniform Administrative Notice (UAN) - This is an administrative device whose primary purpose is to serve as an entry to the administrative adjudication process (a short-form version of notice of hearing and complaint). It requires the owner/operator to appear at a certain date and time, and offers the alternative of settling the matter without a hearing. The terms of the settlement are those offered by the Department and can include penalty and requirement to undertake prescribed action on a prescribed schedule. If the respondent appears, it is expected that a hearing will ensue, so the date of appearance needs to be coordinated with the schedule of hearing officers to be in the Region. In more complex situations, the hearing can be adjourned to a subsequent date. It should be noted that settlement for a penalty will preclude further penalty for the same instance of violation, but will not preclude subsequent requirement for corrective action. Administrative practices within the individual Regions will determine the details of use of the UAN; however, Water personnel should regard the UAN as the primary device for entering owner/operators into the formal administrative adjudication process.

The UAN with an offer of settlement should be used in instances of non-compliance where the following conditions exist:

- The violation did not create and does not involve a significant risk to public health or pollution of surface or groundwater.

- The cause of the violation is reliably known and does not require significant construction or facility modification to correct.

In these instances, a penalty should be considered, using the guidance of Section IV E to determine the amount. Any required minor facility modifications should also be addressed in a schedule contained in the UAN. Signature and settlement than has the effect of, and should be regarded as, a consent order.

The UAN without an offer of settlement should be used in instances of non-compliance where conditions other than those above exist. In these cases, owners may desire a compliance conference before the scheduled date of appearance (hearing). Holding such a conference is appropriate, but it should be directed at securing a consent order satisfactory to the Department. If this cannot be achieved at the conference, we should proceed to an adjudicatory hearing. Here also, Section E should guide the selection of the penalty.

3. Uniform Appearance Ticket - The Uniform appearance Ticket must be issued by an Environmental Conservation office or other sworn employee of the Department designated by the Commissioner, and initiates formal judicial proceedings of a criminal, rather than civil nature. While there are

circumstances in which the Uniform Appearance Ticket is an appropriate response to a violation of the PBS regulations, guidance should be obtained within the region prior to its use. A serious drawback of the use of UAT's is the lack of control the Department has once the case enters the judicial process.

4. Consent Order - When negotiations with an owner/operator result in an agreement for a schedule for corrective action, other terms and/or penalty satisfactory to the Department, the agreement should be embodied in a consent order. Individual Regional attorneys will advise RWE's regarding appropriate procedures.

5. Contested Order - When negotiations or the UAN do not result in agreement, the normal next sequence of action will be for an adjudicatory hearing, which would then result in a Commissioner's Order.

6. Referral to Attorney General - The Attorney General is the Department's representative in court proceedings. Referral to individual cases is made by the Department's Office of Counsel. RWE's should recommend cases for referral through Regional channels. Cases which should be considered for referral include violations of existing Orders (Consent or Contested), where respondent failed to pay the penalty prescribed in the consent order and/or failed to take corrective action to come into compliance with the PBS Regulations.

7. Other

   a. The Commissioner of Environmental Conservation is empowered to issue a Summary Abatement Order requiring discontinuation of a condition of activity which presents an imminent danger to public health or welfare or is likely to result in irreparable damage to natural resources. The recipient of a summary abatement order is entitled to a hearing within fifteen days of issuance. Because of the nature of a summary abatement order, RWE's should obtain Regional guidance on a case-by-case basis in recommending such an order.

   b. Section 71-1933 of ECL provides for criminal prosecution as a misdemeanor for violations of Article 17, Title 10. The same section also provides for criminal prosecution as a misdemeanor of violations of a final determination or order of the Commissioner made pursuant to these same sections. Prosecution under Section 71-1933 should only be pursued by the RWE after consultation with the Regional Director and the Regional Attorney.

E. The following guidance is for use in assessing or recommending penalties in cases where the penalty is arrived at by negotiation (based on a maximum $10,000/day of violation as per Section 71-1929 of ECL).

1. Damage resulting - should be one of the most heavily considered factors. Maximum penalties should be assessed in cases causing or significantly risking injury to the public health; high penalties should be assessed in cases resulting in significant environmental damage; lesser penalties may result from cases producing no environmental damage.

2. Degree - in terms of the duration of a violation, magnitude and frequency, should also be a major consideration.

3. Culpability - the extent to which the violator willfully caused the non-compliance should be sought where the violator intentionally took action to violate. In addition, criminal prosecution should be considered in such cases. Also considered in the issue of culpability should be the extent to which positive action not taken by the owner in advance of the violation might have prevented it.

4. Other - Additional factors include:

   a. History of the violator's previous violations/compliance.

   b. Ameliorative action taken by and extent of cooperation exhibited by violator.

   c. Cost of preventing recurrence of the violation.

   d. Deterrent effect of the penalty.

   In cases which proceed to adjudication, a penalty of appropriate severity should be sought.

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APPENDIX A
ENFORCEMENT RESPONSE GUIDE

A. VIOLATIONS OF REGISTRATION REQUIREMENTS (Part 612)

Violation	Circumstance	Minimum Response
Failure to register bulk storage tanks	All	Notice of Violation (NOV) Letter, Issue Uniform Appearance Ticket (U or a Uniform Appearance Notice (UA
Not registering all tanks or falsifying any information	All	Investigate for criminal prosecut: Follow-up with appropriate crimin or civil enforcement.
Failure to register out-of-service facilities which have not been closed	All	NOV Letter, or UAT or a UAN
Failure to re-register within 30 days of transfer of ownership	All	NOV Letter, or issue UAT or a UAN
Failure to register new facility before it is placed in service	All	Issue UAT or UAN
Failure to notify within 30 days prior to substantially modifying a facility	All	Notice of Violation (NOV) Letter
Failure to display registration certificate	All	NOV Letter, or issue UAT or UAN
Refusal to pay registration fee	First Instance	Notice of Violation (NOV) Letter
Failure to pay registration fee within 30 days of receiving NOV or reminder letter	All	Issue Administrative Notice and complaint or request Chief Environ mental Conservation Office to issu UAT

B. VIOLATIONS OF GENERAL REQUIREMENTS FOR HANDLING AND STORAGE OF PETROLEUM (Part 613.1 Gen

Violation	Circumstance	Minimum Response
Failure to provide access to records	All	NOV or telephone call (documente record) (Second or repeated viol requires a stricter response)
Failure to provide access for inspection by officer/employee of DEC	All	NOV or telephone call (documente record) (Second or repeated viol requires a stricter response)
C. VIOLATIONS OF REQUIREMENTS FOR BULK STORAGE IN FLOOD PLAINS (Part 613.2)		
Facility in flood plain not safeguarded against bouyancy and lateral movement by	All	This type of design violation wou be noted as a deficiency in an inspection report, could be used the event of an enforcement actio
If ballast water is used and then discharged to waters of State; when such a discharge contravenes water quality standards Parts 701, 702 or 703.	All	Enforcement action should be cond accordance with guidelines for an contravention or water quality standards.
D. VIOLATIONS OF OVERFILL PREVENTION AND SECONDARY CONTAINMENT SYSTEMS (Part 613.3)		
Failure to employ practices to prevent transfer spills and accidental discharges	All	NOV Letter, or UAT or UAN
Non-compliance with color coding requirements	All	NOV Letter or UAN with offer of settlement (i.e., short consent or for corrective action).
Monitoring wells not permanently marked as such	All	NOV

ENFORCEMENT RESPONSE GUIDE

D. VIOLATIONS OF OVERFILL PREVENTION AND SECONDARY CONTAINMENT SYSTEMS (Part 613.3)

Violation	Circumstance	Minimum Response
Failure to comply with retrofit requirements for valves, gauges and secondary containment systems within 5 years. (i.e. by 12/27/90)	Isolated, infrequent and minor	Telephone call (documented i record) or NOV
	Repeated or Major	Issue Administrative Notice complaint or request Chief Environmental Officer to iss UAT
Discharging stormwater from secondary containment area in violation of 613.3(c)(6)(iv) or in violation of any additional requirements imposed under 6 NYCRR Parts 751-758.	Single occurrence with no known public health risk and/or environmental damage.	Issue Administrative Notice and complaint or request Chi Environmental Officer to iss UAT. Penalty sought should commensurate with circumstan
	Continuing violation	Investigate for criminal pro-secution; follow-up with appropriate criminal or admi istrative/civil enforcement.

E. VIOLATIONS OF INVENTORY MONITORING FOR UNDERGROUND STORAGE FACILITIES (Part 613.4)

Failure to maintain inventory tank records (where applicable.	All	Refer to Section 613.7
failure to have records available for NYSDEC inspection for 5 year period.	All	NOV
Failure to perform an annual standpipe analysis where this method is used to detect inventory leakage.	Isolated, or first violation	Telephone call (documented in record) or NOV
	Repeated violation	Administrative Notice of Hear and Violation (NOHV)
Failure to repeat unexplainable inventory losses within 48 hours.	All	NOV; follow-up with investiga tion to determine cause or lo (refer to Section 613.4[d]).

F. VIOLATIONS OF TESTING AND MONITORING REQUIREMENTS FOR UNDERGROUND STORAGE FACILITIES (Part 6

Violation	Circumstance	Minimum Response
Did not perform initial tightness test; does not perform periodic tightness testing as scheduled	missed date required by 30 days or more; due to factors beyond owners control	Notice of Violation (NOV); i letter allow 30 days to test else must take out-of-servic replace with new facility meeting requirements of 614.: through 614.7 and 614.4. Note: Owner may submit explar tion for non-compliance and schedule for compliance; such good faith effort should be taken into account by Departm
	Missed date required by 30 days or more; due to factors in control of owner	Order facility taken out-of-service and collect fine if warranted.
Does not perform periodic tightness tests as scheduled.	30 days or more beyond required date; due to factors beyond owners control	Same
Test technicians not qualified to perform tightness tests	All	NOV; NOTE: Essentially this is an unenfo able provision unless the Department establishes a trai and certification/licensing program.
Does not submit test report within 30 days allowed following performance of test	Isolated, infrequent	Telephone call to remind owne (documented in record) or NOV
	Repeated; owner uncooperative	Request Chief Environmental Conservation Officer to issue Uniform Appearance Ticket (UAT
Failure to maintain test reports at facility for 5 years.	All	NOV

F. VIOLATIONS OF TESTING AND MONITORING REQUIREMENTS FOR UNDERGROUND STORAGE FACILITIES (Part 6

Violation	Circumstance	Minimum Response
Test reports not in a form satisfactory to the Department	All	Telephone call (documented i record) or NOV
Failure to repair, replace or close leaking systems	All	Order facility taken out-of-service in accordance with Section 613.9
Failure to monitor cathodic protection (annual)	All	NOV; follow-up with actions appropriate to specific situation; refer to Section 613.5(b)
Failure to monitor leak detection systems at least once per week.	All	NOV
Monitoring systems not inspected monthly.	All	NOV or telephone call (docume in record)
Monitoring records for cathodic protection and leak detection not maintained on premises for one year.	All	NOV or telephone call (docume in record)

G. VIOLATIONS OF INSPECTION REQUIREMENTS FOR ABOVEGROUND STORAGE FACILITY

Non-performance of monthly inspections	All	Refer to Section 613.6(e) Uninspected Facilities

ENFORCEMENT RESPONSE GUIDE

F. VIOLATIONS OF TESTING AND MONITORING REQUIREMENTS FOR UNDERGROUND STORAGE FACILITIES (Part 6

Violation	Circumstance	Minimum Response
Failure to perform initial and subsequent ten year inspections	All	The Department may order the owner to perform necessary inspections and tests (Secti 613.7)
Inspection reports not maintained for a period of ten years and/or not available for Department inspection.	All	Telephone call (documented i record) or NOV.
Failure to repair equipment deficiencies revealed by inspection.	Greater than 10 days from discovery	NOV; facility must remain out of-service until corrected.
Failure to remove uninspected portions of facilities from service	Greater than 10 days from discovery	NOV; order uninspected portic of facility be removed from service.
Refusal by owner to perform testing or inspections when a leak is suspected or probable.	Fails to conduct Department ordered within 10 days	Response per Section 613.7; NYSDEC shall conduct tests at owner's expense.
Failure to report a spill, leak or discharge within two hours of discovery.	All	Investigate for criminal prosecution; follow-up with appropriate criminal or administrative/civil enforcem (Ref. Article 12 Navigation L

H. VIOLATIONS OF CLOSURE REQUIREMENTS FOR OUT-OF-SERVICE TANKS (Section 613)

Failure to close temporarily out-of-service tanks in accordance with Section 613.9(a).	All	NOV; Follow-up as necessary on case-by-case basis.

H. VIOLATIONS OF CLOSURE REQUIREMENTS FOR OUT-OF-SERVICE TANKS (Section 613) Cont'd.

Violation	Circumstance	Minimum Response
Failure to close tanks permanently out-of-service in accordance with Section 613.9(b)	All	NOV; Follow-up as necessary on case-by-case basis.
Failure to report out-of-service tanks within 30 days prior to permanent closure.	All	NOV
Installation of a used tank which does not meet new tank standards.	All	Issue Administrative Notice complaint or request Chief E to issue UAT. Penalty sough should be commensurate with circumstances. Owner should ordered to remove tank or br it up to standard.
Improper disposal of used storage tanks	All	Issue Administrative Notice complaint or request Chief E to issue UAT. Penalty sough should be commensurate with circumstances. Division of & Hazardous Waste should be notified and appropriate act taken to properly dispose of tanks (owner shall be held responsible for damages).
Failure to provide financial assurances for proper closure of facilities.	All	NOV

I. VIOLATIONS OF STANDARDS FOR NEW AND SUBSTANTIALLY MODIFIED PETROLEUM STORAGE FACILITIES (Par

Non-compliance with new facility design and installation standards beginning 1 year from the effective date of PBS Regulations (12/27/86)	All	Notice of violation letter ou lining design or installation deficiencies; owner/operator should be given a reasonable amount of time to correct the violations.

ENFORCEMENT RESPONSE GUIDE

I. VIOLATIONS OF STANDARDS FOR NEW AND SUBSTANTIALLY MODIFIED PETROLEUM STORAGE FACILITIES (Part Cor

Violation	Circumstance	Minimum Response
Refusal to provide access to records and facilities upon reasonable notice.	All	NOV
Failure to comply with label requirements for new underground tanks.	All	NOV
Failure to affix a second label to the fill port with information specified in Section 614.3(a)(1).	All	NOV
Installation of new or reconditioned tanks which do not meet manufacturer design specifications listed for each tank type (Ref. 614.3[d] through [g]).	All	NOHV/CDD/C(1); outline specif deficiencies and require installation be brought up to standards i.e., install appro tanks.
Failure to comply with minimum standards for secondary containment for U.S.T.'s (Section 614.4).	All	NOV, Require corrective actio (consider the specific situat and alternatives).
Non-compliance with monitoring requirements for double-walled tanks (once per week or other acceptable methods).	All	NOV

(1) NOHV/CDD/C = Administrative Notice of Hearing and Violation accompanied by a Cease and Desist Directive and Complaint.

ENFORCEMENT RESPONSE GUIDE

I. VIOLATIONS OF STANDARDS FOR NEW AND SUBSTANTIALLY MODIFIED PETROLEUM STORAGE FACILITIES (Par
Co

Violation	Circumstance	Minimum Response
Use of an in-tank monitoring system not capable of detecting leakage of 0.2 gallon/hour or greater	All	NOV; Follow-up by requiring proper tank monitoring syste be installed.
Improper installation of monitoring well	All	NOV; require corrective actic
Failure to permanently mark monitoring wells as such to prevent accidental delivery of product.	All	NOV; require corrective actic
Failure to comply with minimum standards for reconditioning an underground steel tank.	All	NOV; require correction actio
Failure to keep a copy of the tank guarantee for the life of the reconditioned tank.	All	NOV; or telephone call (documented in record); this a minor violation which shoul be used to support other more significant enforcement actio
Failure to perform a tightness test on a relined tank prior to backfilling and submit the test report to the Department.	All	NOV; require tightness test b done and results submitted to Department.
Failure to install underground tanks in accordance with applicable fire prevention and building codes of manufacturer's instructions.	All	NOV/CDD/C; Require corrective action.

ENFORCEMENT RESPONSE GUIDE

I. VIOLATIONS OF STANDARDS FOR NEW AND SUBSTANTIALLY MODIFIED PETROLEUM STORAGE FACILITIES (Pa
C

Violation	Circumstance	Minimum Response
Failure to give 24 hours notice to local building or fire code enforcement before tank installation and testing.	All	NOV or telephone call (documented in record).
Failure of owner to keep accurate as-built plans of his storage facility.	All	NOV
J. VIOLATIONS OF MINIMUM STANDARDS FOR NEW AND SUBSTANTIALLY MODIFIED ABOVEGROUND PETROLEUM STC FACILITIES		
Non-compliance with new facility design and installation standards beginning 1 year from the effective date of the PBS Regulations (12/27/86)	All	Notice of violation letter o lining design or installatio deficiencies; owner/operator should be given a reasonable amount of time to correct th violations.
Failure to comply with standards for repairing and reconditioning aboveground tanks.	All	Notify owner/operator of violation and require correc action. Investigate circum-stances and follow-up with appropriate criminal or civi enforcement is justified.
Copy of guarantee for interior lining not kept by owner.	All	NOV
Failure to install tank in accordance with applicable codes.	All	NOV; require corrective actic
Failure to tightness test new tanks prior to being placed in service.	All	NOV; require tank be taken ou of-service until tightness te performed.

ENFORCEMENT RESPONSE GUIDE

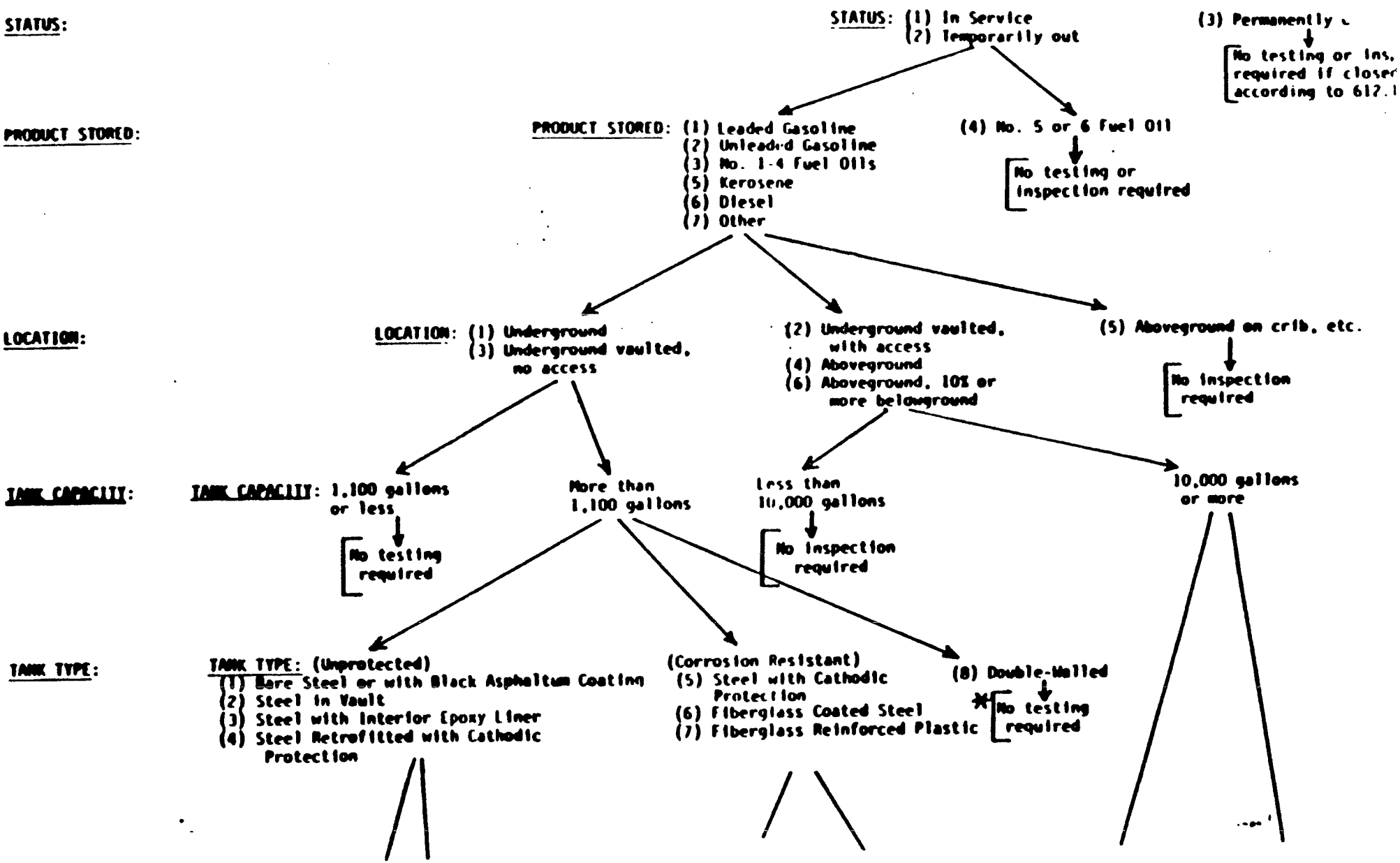
J. VIOLATIONS OF MINIMUM STANDARDS FOR NEW AND SUBSTANTIALLY MODIFIED ABOVEGROUND PETROLEUM STO FACILITIES

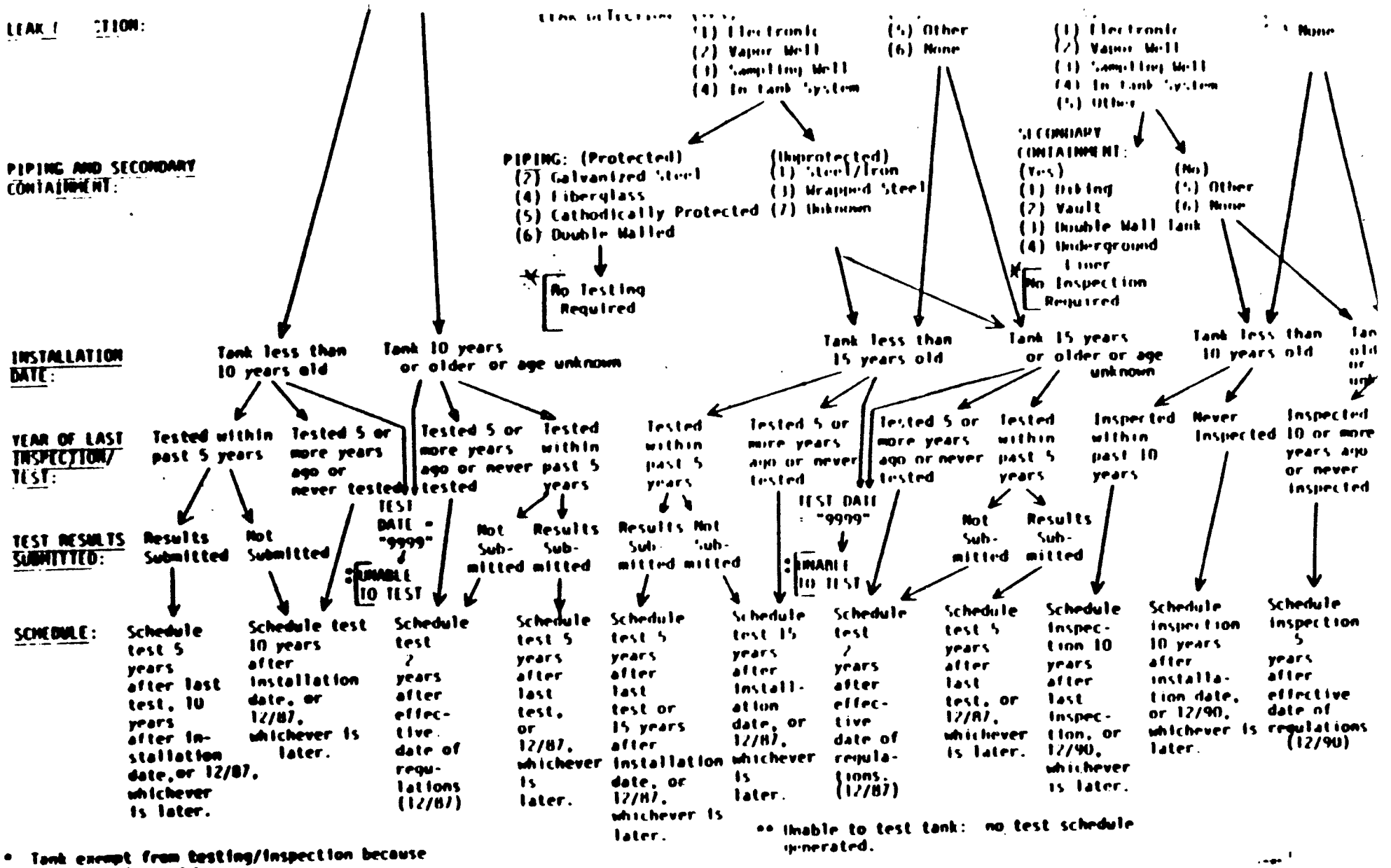
Violation	Circumstance	Minimum Response
Non-compliance with new facility design and installation standards beginning 1 year from the effective date of the PBS regulations (12.27.86).	All	Investigate for criminal prosecution. Follow-up with appropriate criminal or civi enforcement.
Failure to comply with standards for repairing and reconditioning aboveground tanks.	All	Notify owner/operator of violation and require correc action. Investigate circum-stances and follow-up with appropriate criminal or civi enforcement is justified.
Copy of guarantee for interior lining not kept by owner.	All	NOV
Failure to install tank in accordance with applicable codes.	All	NOV; require corrective actic
Failure to tightness test new tanks prior to being placed in service.	All	NOV; require tank be taken ou of-service until tightness te is performed.
Failure to give 24 hours notice to code enforcement official before installation of aboveground tank.	All	NOV

K. VIOLATIONS OF MINIMUM STANDARDS FOR NEW UNDERGROUND PIPING SYSTEMS

Failure to comply with requirements for new underground piping systems.	All	NOV; require corrective actio

PETROLEUM BULK STORAGE PROGRAM

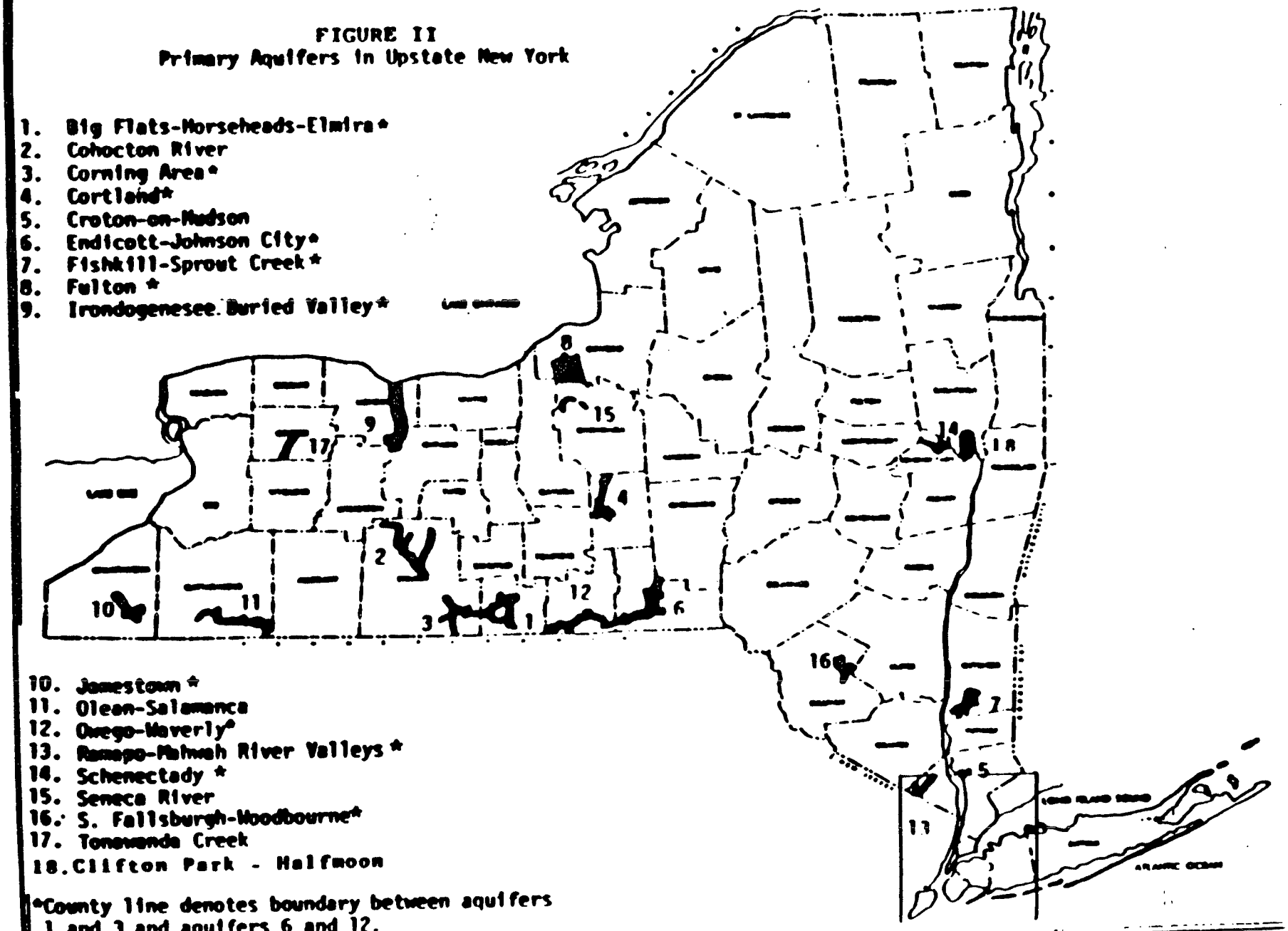




• Tank exempt from testing/inspection because meets requirements

** Unable to test tank: no test schedule generated.

FIGURE II
Primary Aquifers in Upstate New York



*County line denotes boundary between aquifers 1 and 3 and aquifers 6 and 12.

TABLE 2B - PRIMARY AQUIFERS IN UPSTATE NEW YORK

NAME OF PRIMARY AQUIFER	COUNTY	*	POPULATION USING THE AQUIFER **
Schenectady	Schenectady	27	156,916
Endicott-Johnson City	Broome	30	110,457
Ramapo-Mahwah River Valleys	Rockland	3	74,500
Irondogenesee Buried Valley	Monroe	19	49,000
Jamestown	Chautauqua	7	46,529
Big Flats-Horseheads-Elmira	Chemung	8	40,350
Cortland	Cortland	7	30,492
Corning Area	Steuben	8	27,110
Olean Salamanca	Cattaraugus	6	21,455
Fishkill-Sprout Creek	Dutchess	11	20,298
Clifton Park-Halfmoon	Saratoga	32	20,000
Owego-Waverly	Tioga	8	16,535
Fulton	Oswego	3	15,950
Seneca River	Onondaga	3	15,046
S. Fallsburgh-Woodbourne	Sullivan	2	12,000
Tonawanda Creek	Genesee	3	12,360
Cohocton River	Steuben	4	10,801
Croton-on-Hudson	Westchester	1	8,100
			688,899

*Number of Community Water Systems Using the Aquifer

** Program Code 100's includes municipal community water systems, private water companies, water districts and water authorities. Not included in this total are private domestic water users, mobile home parks, apartments and condominiums and residential health care facilities.

Mobile home parks, apartments and condominiums, etc., with their own well supply are not included in the population figures. Therefore, the actual population using the aquifer is greater than the figures shown.

Dec. 1 Hardy

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233-3500

Thomas C Jorling
Commissioner

August 17, 1987

MEMORANDUM

TO: Regional Water Engineers, Bureau Directors, Section Chiefs

SUBJECT: Division of Water Technical and Operational Guidance Series (4.1.5)
INSPECTIONS OF ABOVEGROUND PETROLEUM STORAGE TANKS
(Originator: Paul Sausville)

I. PURPOSE

This memo is to provide guidance to the Regional Water Engineers and public on procedures to be followed in the performance of inspections by facility owners or operators as required by the Petroleum Bulk Storage (PBS) Regulations 6NYCRR Section 613.6(a) (monthly inspections) and Section 613.6(b) (Ten-year inspections).

II. DISCUSSION

In December 1985 the petroleum Bulk Storage Regulations were adopted, which require:

- the registration of petroleum bulk storage facilities which have aggregate storage capacity greater than 1,100 gallons
- the facility to renew registration every five years
- all facilities to conform with standards for tank inspection, tank testing and installation of new storage tanks

Section 613.6 of the Petroleum Bulk Storage Regulations describes the requirements and schedules for inspection of aboveground storage facilities. Section 613.6(a) describes the requirements for monthly inspections, while 613.6(b)(3) describes those for ten-year inspections.

Monthly Inspections - The owner or operator of an aboveground storage facility must inspect the facility at least monthly. This must include:

(1) inspecting exterior surfaces of tanks, pipes, valves and other equipment for leads and maintenance deficiencies;

(2) identifying cracks, areas of wear, corrosion and thinning, poor maintenance and operating practices, excessive settlement of

structures, separation or swelling of tank insulation, malfunctioning equipment and structural and foundation weaknesses; and

(3) inspecting and monitoring all leak detection systems, cathodic protection monitoring equipment, or other monitoring or warning systems which may be in place at the facility.

Requirements for Ten-Year Inspections - The detailed inspection described below applies to any aboveground tank with a capacity of 10,000 gallons or more, or any tank with a capacity less than 10,000 gallons which could reasonably be expected to discharge petroleum to the waters of the State. A ten (10) year inspection must consist of a tightness test of the tank and connecting underground pipes (see Division of Water Technical and Operational Guidance Series [4.1.2]) or an inspection which consists of the following:

(1) cleaning the tank and difficult to reach areas within the tank in accordance with generally accepted practices;

(2) removal, transportation and disposal of sludge in a manner consistent with all applicable state and federal laws;

(3) inspecting the tank shell for soundness and testing all welds and seams on the tank bottom for porosity and tightness. The test must be consistent with generally accepted industry testing and inspection practices. This may include one or a combination of the following: a tightness test, an air pressure, hydrostatic or vacuum test, a penetrant dye test, a non-destructive test to detect thinning of the tank or hammering to detect weak areas;

(4) visual inspection of the internal surfaces of the tank and difficult to reach areas for corrosion or failure;

(5) inspection of internal coatings for any signs of failure of the coating system such as cracks, bubbles, blisters, peeling, curling or separation; and

(6) a tightness test of any connecting underground pipes.

III. GUIDANCE

A. Monthly Inspection of Aboveground Storage Facilities

Owners and/or Operators should make frequent inspections of all equipment associated with bulk storage tanks. These inspections are required at least monthly by the regulations, but the Department recommends that general inspections be performed weekly if not

daily. For in-service tanks, these include inspection of ladders and stairways, platforms and walkways, foundations, anchor bolts, pipe connections, ground connections, protective coatings, insulation, tank walls, tank roofs, and auxiliary equipment (such as water draw-off valves, product valves, product gauges and high level alarms, tank vents, floating roofs, etc.). The inspections for tank integrity should consist of visual inspection, scraping or picking, and even non- destructive testing of areas-in-question. The inspections for auxiliary equipment should consist of actual operational checks where possible. Sample inspection forms are shown in Appendix I. It should be noted that these are general examples, and the Department recommends that checklists be developed by each individual facility to reflect site-specific concerns. The reports for each monthly inspection must be retained for a period of at least 10 years and made available to the Department upon request.

B. Ten-Year Inspections

TANK ENTRY IS AN EXTREMELY DANGEROUS PROCEDURE, AND SHOULD ONLY BE PERFORMED BY PROPERLY TRAINED AND EQUIPPED PERSONNEL. THIS IS USUALLY PERFORMED BY A CONTRACTOR SPECIALIZING IN THIS TYPE OF WORK. POSITIVE VENTILATION AND STANDBY PERSONNEL SHOULD ALSO BE REQUIRED AS ADDITIONAL PRECAUTIONARY MEASURES. TANKS CONTAINING GASOLINE RESIDUES ARE EXPLOSIVE, AND ALL POSSIBLE IGNITION SOURCES SHOULD BE CONTROLLED. FURTHER INFORMATION ON SAFETY PRECAUTIONS IS PROVIDED BY THE AMERICAN PETROLEUM INSTITUTE (API) AND NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) PUBLICATIONS LISTED IN THE REFERENCE SECTION OF THIS MEMORANDUM.

The following is guidance for the preparation and inspection of an aboveground petroleum storage tanks required by Part 613.6(b) of the PBS regulations.

- In performance of the inspection, <u>all</u> areas of the tank must be inspected for tightness and structural soundness by at least one of the generally accepted non-destructive testing methods. These tests must all be performed in a manner consistent with generally accepted engineering practice. This most usually consists of using a few, if not all of the testing disciplines in conjunction with one another. This practice commonly produces better results, is easier, and may also reduce the time and cost incurred by using only one method of inspection.

- Empty the vessel of product to its lowest draw-off point

- Drain and flush piping into the tank (one or two gallons of water should be sufficient)

- Remove the tank "bottoms" by use of a hand pump or more commonly, a vac truck. (Pumps used for the removal of bottom sediment and water shall be explosion proof.) This liquid is primarily a contaminated water and should be properly treated (e.g., passing through a carbon filter, pumping into 55 gallon drums, etc.). If the sludge is not

pumpable, it should be shoveled into sound, clean, sealable drums and disposed of according to applicable local, state and federal laws, rules, regulations and orders. Each drum shall be properly labeled of its contents. For any questions regarding disposal, contact the DEC regional office.

- All connections to operating equipment (e.g. feed lines, product lines, and other piping undergoing maintenance and inspection work) as well as utility lines should be blinded or disconnected and capped.

- Flammable vapors should now be properly removed by an air mover or low pressure blower, and the tank atmosphere checked with an explosion meter to ensure satisfactory purging. Ventilation should continue during work.

- Tests for flammable vapors are to be made approximately every 10 minutes during the course of the work.

- Persons responsible for testing must be thoroughly instructed in handling and reading the vapor indications.

- At this point, the tank interior should be cleaned with a high pressure rinse using as little water as possible to remove loose scale, corrosion and residual product. This waste must then be treated, or be drummed for proper disposal.

- A confined space entry permit must be obtained from the facility owner or operator prior to entry. This permit should be a written procedure of all precautionary measures to be taken. (Two examples of entry permits are shown in Appendix II).

- All persons entering the vessel must be provided with all the necessary protective equipment (plastic or aluminum safety helmets, safety shoes, knee pads, belly-boards, U.L. approved safety flashlights, protective gloves, boots, hood and cape, and safety belts and ropes), and caution signs should be placed in and around the work area.

- A preliminary visual inspection is the first step in internal inspection. Strong lights are necessary to conduct the visual inspection. Use only U.L. approved or explosion-proof flashlights or equivalent inside the tank. For safety reasons, the roof or top head and any internal supports should be inspected first. The shell and the bottom should then follow in that order.

- Following the general visual inspection, it may be necessary to do further preliminary work before a detailed inspection can proceed. Additional cleaning may be indicated, and repair or replacement of supports may be necessary.

- The tank floor should be carefully inspected, paying particular attention to the areas beneath the water draw-off and around the sump, beneath the gauge hatch, under and around the column and roof

supports, around the perimeter of the tank and at nozzles, and around the lower 18 inches of the shell. These areas should be physically cleaned to remove surface rust. The surface should then be observed for pitting, and the general depth of pits noted. The DEC regional office should be notified of the results and involved in the decision as to the meaning of any specific test. Generally, any area with pits deeper than 1/8" and larger than 1/4" diameter should be patched with 1/4" steel plate. Also, if half or more of the floor plates contain such pits, the floor should be replaced according to the new standards (i.e., a double bottom should be required).

- The tank bottom should then be checked thoroughly for thickness over its entire area by ultrasonic instruments using a grid of 1-3 foot centers. Particular attention should be paid to the center and corners of each floor plate, and also the area around the perimeter one foot from the shell-floor joint. The results must be submitted to the Department, and the regional engineers should be involved in the decision as to whether or not replacement should be required. As a general guideline, if half or more of the tests indicate less than 3/16" of steel remaining, the floor should be replaced or coated subject to the new standards.

- The shell should be visually inspected similarly to the floor for signs of corrosion. When severe corrosion is found, more thorough measurements must be taken, in most cases by using ultrasonic or radiographic instruments. The shell-floor joint should be closely inspected for corrosion. Excessive corrosion of the shell should mandate replacement of the entire tank.

- While inspecting the bottom, the roof, and particularly the shell for corrosion, the plate joints and nozzle connection joints should be carefully inspected for cracking. If any evidence is found, a more thorough investigation using the magnetic-particle, dye penetrant, acoustic emission, or radiographic method may be necessary (see appendix III).

- A search for leaks through the bottom or through the shell should also be done, incorporating methods such as dye penetrant, penetrating oil, or vacuum box techniques (see appendix III).

- When the inside surfaces of a tank are lined with a corrosion-resistant material, various methods may be employed to ensure that the lining is in good condition and free of holes or cracks (e.g., Holiday detector).

- Finally, a tightness test must be performed on all connecting above and below ground lines in accordance with generally accepted engineering practices (e.g., Petro Tite line tester, 50 psi pressure test, etc.)

If an inspection reveals any deficiency which could result in failure of the facility to function properly or store and contain the product in storage, remedial measures must be promptly taken to eliminate the leak

or deficiency. If inspection shows the tank or system to be leaking, the results of the inspection and the suspected leak must be reported to the spill hotline.

The reports for each monthly and ten-year inspection must be maintained by each facility, and made available to the Department upon request for a period of at least 10 years, and the results must be submitted to the DEC under the PBS program. These reports must include information pertaining to the facility registration number, tank identification number, date of inspection, detailed results including a report on areas in need of repair, the address and signature of the inspector, and his certification that the inspection has been performed in a manner consistent with the requirements of section 613.6.

Course of Action

(Ref: forthcoming DEC Bulk Storage and Spill Response Enforcement Guidance Memo)

The following section is to be a general guidance for the course of action to be taken by the regional DEC personnel when a site visit shows non-compliance with the inspection requirements discussed above.

Typically encountered areas of violation may include:

- Non-performance of monthly inspections;
- Failure to perform initial and subsequent ten-year inspections;
- Inspection reports either not maintained for a period of ten years or not available for DEC inspection;
- Failure to repair equipment deficiencies revealed by inspection;
- Failure to remove uninspected portions of facilities from service;
- Refusal by owner to perform testing or inspections when a leak is suspected or probable;
- Failure to report a spill, leak or discharge within 2 hours of discovery;
- Test technicians not qualified to perform inspection or tightness tests; or
- Performed inspection is unacceptable as required under Part 613.

While enforcement penalties for some violations may be appropriate, in most cases, simple administrative action may be enough to obtain compliance. This may consist of technical assistance (e.g., providing the unknowing violator with guidance as to what is required or expected), a phone call or letter notifying the business of the violation(s), or the establishment of voluntary compliance schedules. There are, however, certain circumstances

where DEC enforcement personnel must seek assessment of payable penalties and other sanctions. These include:

1. Where a business or individual persistently engages in willful, bad faith, or negligent conduct that results in violations, punitive penalties must be sought.

2. Where a business or individual gains economic advantage by non-compliance while failing to take responsible steps toward compliance, a penalty related to the size of the unlawful economic benefit must be sought.

3. Where substantial administrative or judicial efforts are required to bring a business into compliance with well defined legal obligations, a penalty must be sought which is related to these costs.

All enforcement actions should clearly reflect DEC's will and authority to impose sanctions in appropriate cases, and make compliance more attractive and less expensive than non-compliance. There must be uniformity as to minimum enforcement responses, and all situations should be resolved as soon as practicable.

Fines may be appropriate for serious first offenses, as well as repeat offenders. Criminal misdemeanor convictions can result for willful, knowing, intentional or criminally negligent violations if provable beyond a reasonable doubt. The regional Chief Environmental Conservation Officer and Regional Attorney must be notified immediately of circumstances which may warrant criminal enforcement action.

Proper and effective enforcement against violators is an integral of the overall regulatory program. It assures that the primary function of the program is upheld. Firm, fair and efficient enforcement helps protect both the public and our environment.

Daniel M. Barolo, P.E.
Director
Division of Water

A:INSPECT/MARK

REFERENCES

1. API Publication 2015, Cleaning Petroleum Storage Tanks, 1982

2. API Publication 2015, Guide for Controlling the Lead Hazard Associated with Tank Entry and Cleaning, June 1982

3. NFPA 30, Flammable and Combustible Liquids Code, 1984

4. API Guide for Inspection of Refinery Equipment, Chapter III, February 1976

5. API Guide for Inspection of Refinery Equipment, Chapter XIII, April 1981

6. API Guide for Inspection of Refinery Equipment, Chapter IV, July 1983

7. Draft Division of Water Technical and Operational Guidance Series, Compliance/Enforcement of Petroleum Bulk Storage Regulations, 1987

8. Mr. Brain Black, Northeast Inspection

9. Draft Bulk Storage and Spill Response Enforcement Guidance Memorandum, 1987

A:APPEND/MARK

APPENDIX I

A. DAILY INSPECTION CHECKLIST

DATE: _____ INSPECTOR: _____ LOCATION: _____

ITEM	SYMBOL	COMMENTS	REFERRED TO
Tank Area			
Leaks from tanks	Y N		
Leaks from pipes	Y N		
Stained soils	Y N		
Adequate freeboard	Y N		
Visible sheen on standing water in dikes	Y N		
Level of standing water in dikes	S U		
Condition of inlet piping	S U		
Condition of outlet piping	S U		
Valves locked closed when not in use	Y N		
Drawoffs locked closed when not in use	Y N		
Rack Area			
Leaks from equipment	Y N		
Stained concrete	Y N		
Drainage unimpeded	Y N		
Safety equipment in place and operative	Y N		

Symbols: Y: Yes N: No S: Satisfactory U: Unsatisfactory

Underlined symbol is the anticipated response.

B. WEEKLY INSPECTION CHECKLIST

WEEK ENDING:_____ INSPECTOR _____ LOCATION:_____

ITEM	SYMBOL	COMMENTS	REFERRED TO
Tank Area			
Dike Condition	S U		
Grass Height, weeds, debris	S U		
Tank Foundation	S U		
Pipe condition	S U		
Check for water level in tanks	S U		
Drain water drawoff	Y N		
Roof vents clear	Y N		
PV vent operates freely	Y N		
Level gauging equipment condition	S U		
Oil/water separator condition	S U		
Safety equipment in place and operative	Y N		
Leak detection equipment condition	S U		
Rack Area			
Grounding clamps and cables condition	S U		
Electrical equipment condition	S U		
Fire extinguishers in place	Y N		

Symbols: Y: Yes N: No S: Satisfactory U: Unsatisfactory

Underlined symbol is the anticipated response.

C. MONTHLY INSPECTION CHECKLIST

MONTH : _____ INSPECTOR _____ LOCATION: _____

ITEM	SYMBOL	COMMENTS	REFERRED TO
Tank Area			
Tank shells and roofs:			
Discoloration	Y N		
Corrosion	Y N		
Cracks	Y N		
Bulging	Y N		
Foundation:			
Cracking of ringwall	Y N		
Uneven settlement	Y N		
Loosened anchor bolts	Y N		
All openings liquid tight	Y N		
Pipes:			
Corrosion	Y N		
Paint	S U		
Supports	S U		
High level alarm condition	S U		
Pumps color coded	Y N		
Tank labels	S U		
Rack Area			
Labels in place on risers, loading arms, presets and valves	Y N		
Remote shutdown devices	Y N		
Fire blankets at low flash racks	Y N		
Signs:			
No smoking	Y N		
Engine off	Y N		

Symbols: Y: Yes N: No S: Satisfactory U: Unsatisfactory

Underlined symbol is the anticipated response.

A:MEMO/MARK

APPENDIX II

SAMPLE PERMIT #1

CONFINED SPACE ENTRY

CLASS _____

Location of Work: _____
Description of Work (Trades): _____
Employees Assigned: _____
Entry Date: _____ Entry Time: _____
Outside Contractors: _____

Isolation Checklist:

- Blanking and/or Disconnecting
- Electrical
- Mechanical
- Other

Hazardous Work:

- Burning
- Welding
- Brazing
- Open Flame
- Other

Hazards Expected:

- Corrosive Materials
- Hot Equipment
- Flammable Materials
- Toxic Materials
- Drains Open
- Cleaning (Ex: chemical or water lance)
- Spark Producing Operations
- Spilled Liquids
- Pressure Systems
- Other

Vessel Cleaned:

Deposits _____
Method _____
Inspection _____
Neutralized with _____

Fire Safety Precautions _____
_____

Personal Safety:

Ventilation Requirements
Respirators
Clothing
Head, Hand, and Foot Protection
Shields
Life Lines and Harness
Lighting
Communications
Employee Qualified
Buddy System
Standby Person
Emergency Egress Procedures
Training Sign Off (Supervisor or Qualified Person _____
Remarks: _____

Atmospheric Gas Tests

	Tests Performed	- Location	- Reading
Example:	(Oxygen)		(19.5%)
Example:	(Flammability)		(Less than 10% LFL)

Remarks: _____

Test Performed By: _____
Signature

Time: _____

Authorization:

Supervisor: _____
Prod Supervisor: _____
Line Supervisor: _____
Safety Supervisor: _____
Etc.: _____

Entry and Emergency Procedures Understood:

Standby Person _____
Rescue _____
Telephone _____

Permit Expires: _____

Classification: _____

SAMPLE PERMIT #2

CONFINED SPACE ENTRY PERMIT

TANK ISOLATION CHECKLIST:

from other tanks ____

pump power shut off ____

dispenser power shut off ___

tank isolated from all source of power ____

First LFL Reading:_____ Time:_____

Time at which LFL is acceptable and cutting may begin: _____

LFL reading at that time: _____

LFL reading upon tank entry: _____ (prior to sludging procedure)

LFL reading after sludging and drying has been completed: _____

TEST PERFORMED BY: _____

PERMIT IS VALID ONLY WHILE PURGING MECHANISM IS IN OPERATION AND UNTIL SANDBLASTING IS COMPLETED.

EMERGENCY PHONE NUMBERS: _____

_____

**** It is understood by the employees that whenever the lining (purging, cutting, etc.) process is interrupted and the tank is left idle; purging and testing is required before reentry of said tank and a new Confined Space Entry Permit must be filled out.

APPENDIX III

Non-Destructive Testing Techniques

- Ultrasonic Testing - This method uses sound waves in the higher than audible range to give readings on the thickness of the material and to detect flaws. Vibrations are set up in the material being tested, and read on a cathode ray tube. This method requires access to only one side of the material to determine thickness. It allows extremely accurate measurements, but its results are only as good as the technician. The quality of the inspector determines whether or not missed areas could occur. Common practice is to overlap scans so that areas are not missed. The equipment is calibrated to the sensitivity desired (i.e., a 1/16 inch hole 10 inches away will be calibrated to 100 percent; anything greater than a reading of 50 percent will require repair). The equipment is limited in its use for near surface (1/4 inch deep or less) detection. Its approximate cost is $30-$40 per hour.

- Radiography or X-Ray - This method projects high energy electron beams through the material and collects them with photographic type film on the other side, thus producing a "picture" showing discontinuities. This method requires access to both sides of the material. Radiography is capable of detecting deep subsurface defects. It is capable of determining both the thickness of the material and the presence of discontinuities. It is highly accurate, and can show variation in thickness of a minimum of 2 percent of total thickness. This method is limited in that it cannot determine the depth of a discontinuity. It is quite expensive. Its approximate cost is $30-$40 per hour plus materials.

- Dye Penetrant - This method uses a penetrating fluid which is applied to the surface by brushing or spraying. The excess fluid is then removed by water or solvent, and a developer is sprayed on. Through its absorptive action, the developer draws the dye out of irregularities. This method will not reveal subsurface defects. This method costs approximately $30 per hour.

- Magnetic Particle Inspection - This method makes use of an induced magnetic field and a magnetic-particle powder to indicate defects as distortions in the magnetic field. It is able to detect surface or near surface defects in magnetic materials, and requires access to only one side of the material. It can only be used on materials that can be magnetized, and are non-porous. This method of inspection is widely used, because it is applied easily and economically. It costs approximately $30 per hour.

- Vacuum Box - This method uses a rich soap solution which is applied to the floor or shell of the vessel. The open side of the vacuum box is then pressed firmly upon the area in question. A vacuum is then drawn inside the box, and any leaks will appear as soap bubbles when viewed through the glass top. This method requires access to only one side of the material, and very time consuming. (See Appendix IV)

- Acoustic Emission - This method uses transducers that are strategically placed upon the equipment, which detect the high frequency sound waves emitted from defects when a sufficient stress is applied. By determination of the sound arrival times, the location of the energy source is determined by method of triangulation. This method does not indicate the type of defect, but does determine its severity. It is therefore necessary to examine these areas by other means of examination to determine the nature and size of the defect. Draining and cleaning of the tank is unnecessary with this method. It only requires that the tank be filled to the maximum level with water or product, and stilled for six hours minimum. Data is then collected for approximately one-half to one hour. This method is highly sensitive, and has detected flaws as small as 3/32". Environmental conditions such as rain, high wind, dust or sand blowing against the tank wall, or excessive noise from nearby operating equipment may delay the test results due to the high sensitivity of the equipment. Acoustic emission can also determine the structural adequacy of FRP equipment.

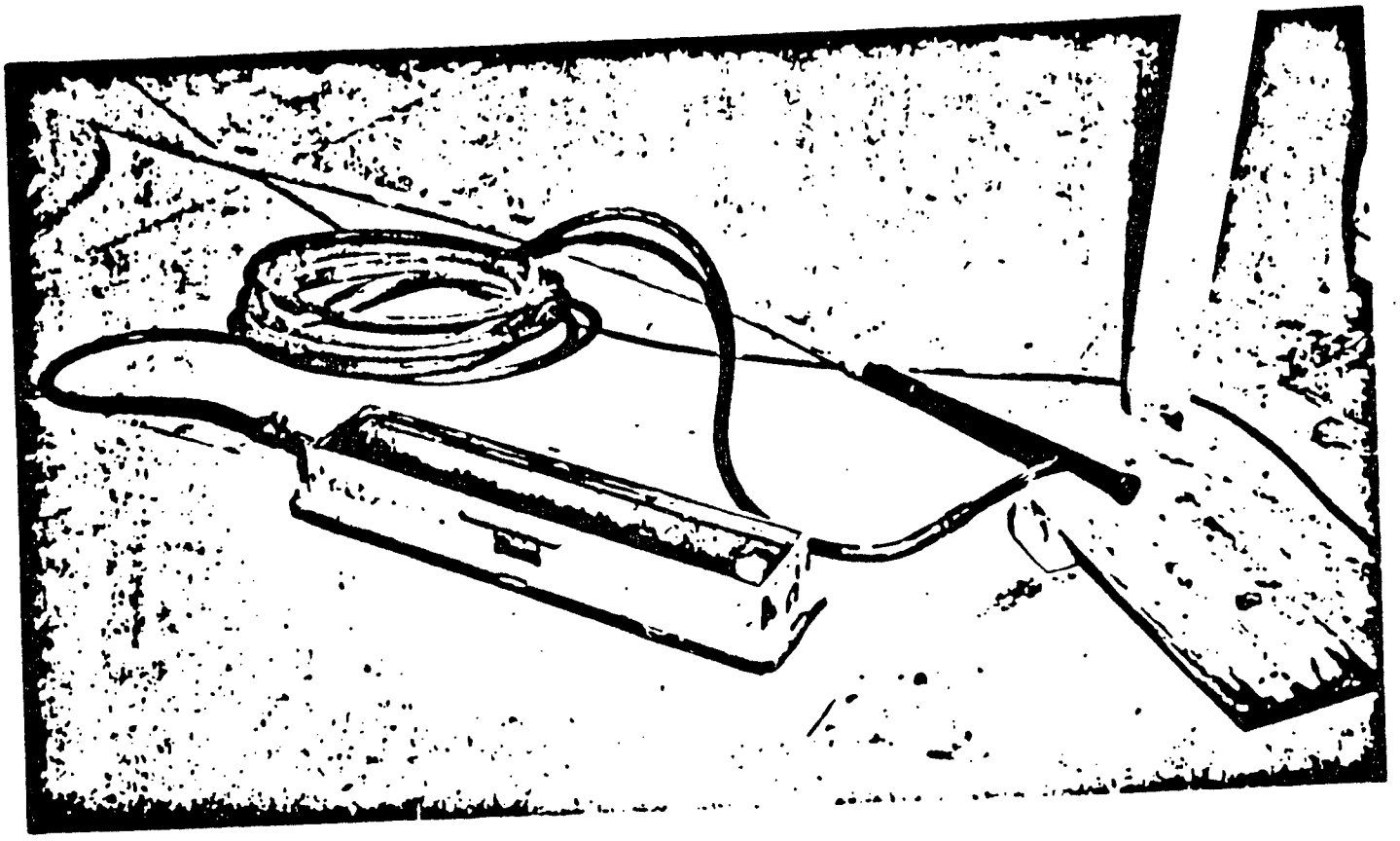


Figure I - Vacuum Box
(source: API Guide for Inspection of Refinery Equipment, XIII)

MALCOLM PIRNIE

APPENDIX E

NYCRR PART 595 - RELEASES OF HAZARDOUS SUBSTANCES, REPORTING, RESPONSE and CORRECTIVE ACTION

Part 595

Releases of Hazardous Substances

Reporting, Response And Corrective Action

New York State Department
of Environmental Conservation
Division of Water

July 15, 1988

Part 595

Releases of Hazardous Substances

Reporting, Response And Corrective Action

Part 595

Releases of Hazardous Substances

Reporting, Response And Corrective Action

(Statutory Authority: Environmental Conservation Law, Sections 3-0301.1.m, 3-0301.2.m, 17-0303, 37-0105, 40-0111 and 40-0113)

595.1 General

(a) Purpose. The purpose of this Part is to set forth requirements for the reporting of releases, emergency response, investigation of releases and corrective action.

(b) Applicability. This Part applies to hazardous substance bulk storage facilities regulated under Part 596 of this Title.

(c) Definitions. The following terms and definitions shall apply to this Part:

(1) "Ancillary equipment" means any device including, but not limited to, piping, fittings, fixtures, rupture disks, pressure release valves, flanges, valves and pumps that are used to distribute, meter or control the flow of hazardous substances to and from a storage tank.

(2) "Authorization" means the possession, where required, of a valid license, permit or certificate issued by an agency of the state of New York or the federal government or an order issued by the commissioner or the administrator of the federal environmental protection agency under applicable statutes, rules or regulations regarding the possession or release of hazardous substances or otherwise engaging in conduct which is exempt under applicable statutes, rules or regulations from the requirements of possessing such a license, permit, certificate or order.

(3) "Department" means the New York State Department of Environmental Conservation.

(4) "Environment" means any water, water vapor, any land including land surface or subsurface, air, fish, wildlife, biota and all other natural resources.

(5) "Hazardous substance" means any substance listed as a hazardous substance in Part 597 of this Title or a mixture thereof. Petroleum as defined in section 597.1 of this Title and hazardous wastes as identified or listed in Part 371 of this Title are not hazardous substances for the purposes of this Part.

(6) "Mixture" means a heterogenous association of substances where the various individual substances retain their essential original properties. The term "mixture" includes solutions (but does not include alloys or amalgams) where one or more active ingredients are a hazardous substance. Mixtures regulated under this Part are mixtures which contain a hazardous substance, or combination thereof, in quantities of one (1) percent or more by volume or weight.

(7) "Operator" means any person who leases, operates, controls or supervises the daily operation of a storage facility.

(8) "Overfill" means a release or spill that occurs when a storage tank is filled beyond its capacity.

(9) "Owner" means any person who has legal or equitable title to a storage facility.

(10) "Person" means any individual, public or private corporation, political subdivision, state or federal government agency, municipality, co-partnership, association, firm, trust, estate or other legal entity.

(11) "Release" means any unauthorized pumping, pouring, emitting, emptying, overfilling, spilling, leaking, leaching or disposing, directly or indirectly, of a hazardous substance so that the substance or any related constituent thereof, or any degradation product of such a substance or of a related constituent thereof, may enter the environment.

(12) "Reportable quantity" means the amount of a hazardous substance that must be reported to the Department in the event of a release, spill or overfill. The reportable quantity for mixtures is the amount of the hazardous substance components of a mixture. Reportable quantities are listed in section 597.2 of this Title.

(13) "Secondary containment" means containment which prevents any material released from reaching the land or water outside the containment area before clean-up occurs.

(14) "Site" or "single contiguous site" means an unbroken tract or abutting tracts of land upon which an owner has located one or more hazardous substance storage tanks. Land under one ownership which is divided only by a highway or right-of-way corridor is considered to be a single contiguous site.

(15) "Spill" or "spillage" means any escape of a substance from the containers employed in the normal course of storage, transfer, processing or use.

(16) "Storage facility" or "facility" means one or more storage tanks including dikes, curbs and ancillary equipment at a single contiguous site.

(17) "Storage tank" or "tank" means any aboveground or underground container or other holding vessel used for storing a hazardous substance, or mixture thereof, which is constructed of non-earthen materials (e.g., concrete, steel, plastic) that provides structural support. The term tank includes any associated pipes, lines or ancillary equipment. A "storage tank" includes an aboveground non-stationary storage container, barrel, drum, tank car or other holding vessel which is designed and used to store or contain one thousand kilograms or more of a hazardous substance, or a mixture thereof, for a period of ninety consecutive days or more.

(18) "Waters" or "waters of the state" shall include lakes, bays, sounds, ponds, impounding reservoirs, springs, wells, rivers, streams, creeks, estuaries, marshes, inlets, canals, the Atlantic Ocean within the territorial limits of the State of New York and all other bodies of surface or underground waters, natural or artificial, inland or coastal, fresh or salt, public or private (except those private waters which do not combine or effect a junction with natural surface or underground waters), which are wholly or partially within or bordering the State or within its jurisdiction.

(d) Severability. If any provision of this Part or its application to any person or circumstance is held to be invalid, the remainder of the Part and the application of that provision to other persons or circumstances shall not be affected.

595.2 Release Reporting and Response

(a) Reporting of releases. (1) Except as provided in paragraph (2), any person who is the owner of, or in actual or constructive possession or control of, a hazardous substance, or any agent or employee thereof, or any person in a contractual relationship therewith who inspects, tests or repairs any portion of a storage facility which is or was used for the storage of hazardous substances, who has knowledge of a release of a reportable quantity or of an unknown quantity of a hazardous substance from such facility, must report such release within two hours to the DEC spill hotline (800) 457-7362; outside of New York State (518) 457-7362.

(2) A spill or overfill to a secondary containment system where such system effectively prevents a hazardous substance from reaching the lands or waters of the State does not have to be reported if within 24 hours of the spill or overfill, the person responsible has control over the spill or overfill, it is completely contained, and the total volume of the spill or overfill is recovered or accounted for in the clean-up or remedial action.

(b) Reporting of suspected or probable spills. (1) The owner or operator of a storage facility shall notify the Department of a suspected or probable release of a hazardous substance unless an investigation shows that a release has not occurred or does not need to be reported under section 595.2(a). Reports must be made to the DEC hotline within twenty-four (24) hours of discovery of any of the following conditions:

(i) test, sampling, or monitoring results from a release detection method that indicate a release may have occurred;

(ii) unusual operating conditions such as the erratic behavior of product dispensing equipment, the sudden loss of product from a storage tank, an unexpected presence of water in a tank, or the physical presence of a hazardous substance or an unusual level of vapors on a site that are of unknown origin;

(iii) impacts in the surrounding area, such as evidence of hazardous substances or resulting vapors in soils, basements, sewer and utility lines, and nearby surface waters;

(iv) an indication from a gas chromatography or equivalent method that there is a concentration of at least 100 parts per million of total hydrocarbons in a soil sample; or

(v) any other conditions or indications of a suspected release.

(2) If within 24 hours of the discovery of a suspected release it is confirmed that a release has not occurred, then such release does not have to be reported.

(c) **Emergency Response.** (1) In addition to the requirements of paragraph (2), the owner or operator must take immediate action upon discovery of a release to protect human health, safety and the environment. Immediate actions which may be necessary include, but are not limited to, signaling alarms, mitigation of fire and safety hazards, contacting emergency response officials, evacuation of personnel from the site, isolation of the impact zone, preventing the migration of the release and stopping, plugging or containing the release. Corrective action as specified in section 595.2(f) must also be undertaken to clean up and remove the released material and restore the site to protect public health, safety or the environment.

(2) It is unlawful to continue operation of a tank where a continuing release is occurring. If the owner or operator cannot expeditiously and permanently stop the release or further releases cannot be prevented while repairs are being made, the tank must be emptied and the contents promptly removed to a secure storage tank.

(d) **Release or spill investigation and confirmation.** (1) All actual, probable or suspected releases or spills requiring reporting must be immediately investigated to determine the quantity of release or spill, extent of contamination and threat to public health, safety and the environment. The investigation shall be performed at a sufficient level of detail to determine immediate and long term steps needed for corrective action and emergency response. The owner or operator must investigate the release by one or more of the following procedures:

(i) a visual inspection to initiate immediate response;

(ii) a physical investigation which may include sampling of the soil, air or water to determine on-site and off-site impacts, hydrogeologic and atmospheric investigations, mapping of contamination, and evaluation of potential impacts on plant life, wildlife, nearby water supplies and surrounding population;

(iii) monitoring of the interstitial area between the tank and secondary containment system;

(iv) an inspection to determine if the tank is tight. This may include an internal inspection, testing for structural soundness, non-destructive testing, inspection/testing of ancillary equipment or tightness testing of the tank or piping system;

(v) a check of inventory records to detect discrepancies;

(vi) monitoring of observation wells; or

(vii) any other additional and further investigation which may be required by the Department in order to adequately determine the cause of the release and to assess the impact of the release or spill on the environment.

(2) The results of the investigation shall be submitted to the Department within fourteen (14) days unless an alternative schedule is established by the Department. Upon review of this information the Department may require the collection, evaluation and submission of additional information and preparation of a response and corrective action plan.

(3) Where a release of any hazardous substance has occurred, is suspected or appears probable, the Department may order the owner to inspect any storage tank, location and/or associated equipment which might be the source of the actual, suspected or probable release and to test for tightness and structural soundness. If the owner fails to conduct such tests within ten days of notification of such an order, the Department may do so. The reasonable expenses of conducting such tests incurred by the Department shall be paid by the owner.

(e) **Corrective action.** (1) Upon completion of an investigation of an actual, probable or suspected release, the owner or operator shall initiate corrective action and take other spill response actions as may be required by the Department. This may include one or more of the following:

(i) removal and proper disposal of contaminated soil;

(ii) removal and recovery of free floating and dissolved hazardous substances in ground and surface waters;

(iii) removal, venting, dispersing or recovery of vapors from the soil or air;

(iv) repair or replacement of leaking equipment and improvement of storage and handling practices;

(v) installation of temporary or permanent water supply systems;

(vi) relocation of residents; and

(vii) other actions which the Department may require to remediate the site in order to protect the public health, safety or environment.

(2) The owner or operator shall report to the Department progress on implementing the response and corrective action plan in accordance with a schedule for reporting established by the Department.

Part 596

Registration of Hazardous Substance Bulk Storage Tanks

New York State Department
of Environmental Conservation
Division of Water

July 15, 1988

MALCOLM PIRNIE

APPENDIX F

PCB TRANSFORMER RECORDS

HOUDAILLE HYDRAULICS

#10

Transformer Meggering

6533239 (1 SAMPLE 66 TANK 1025 GAL

OUTSIDE B/A BUILD (4) SAMPLES.

Main Substation - 3750 KVA, 22900V/4160V - Transformer #10

Megger Rating - 2500V
Weather - Temp. 70°, Conditions Clear & Dry
Date - 7/21/82

OCB WESTING. 23,000 VOLTS
REF. SER. 1-33Y6526
TRANSFORMERS 75 GALS
#14 #15 #16
GET SEPARATE SERIAL # 14-15..

Connection	Meg-Ohms 1 Minute	10 Minutes
Pri. - Sec. (Grounded)	2000	3000
Sec. - Pri. (Grounded)	750	1000
Pri. - Sec.	5000	10000
Pri. - Ground	3250	4500
Sec. - Ground	1000	1500

B/A COMPRESSOR AREA
Hydraulic Building - Ltg. Bank - 3-75 KVA, 4160-120/208V

Megger Rating - 1000V
Weather - Temp. 70°, Conditions Clear & Dry
Date - 7/20/82

SER # 34129 ?
SER # 34129 46
SER # 34129 47

Connection	Meg-Ohms Transf. 1A	Transf. 2A	Transf. 3A
Pri. - Ground	40	40	40
Sec. - Ground	180	60	170
Pri. - Sec.	190	70	200

B/A-COMPRESSOR AREA
Hydraulic Building - Power Bank - 3-333 KVA, 4160/480V

Megger Rating - 1000V
Weather - Temp. 70° - 80°, Conditions Clear & Dry
Date - 7/20/82

SER # 34125 ?
SER 34125 13
34137 ?

Connection	Meg-Ohms Transf. #11	Transf. #12	Transf. #13
Pri. - Ground	300	300	300
Sec. - Ground	5000	1500	2000
Pri. - Sec.	700	700	1000
Pri. - Sec. (Grounded)	300	300	250
Sec. - Pri. (Grounded)	1500	1000	800

16 SAMPLES

TOTAL 13 TRANSFORMERS
3 CIRCUIT BREAKERS

WCJ 7-10-86

OUTSIDE - SHIPPING AREA

Main Building - Power Bank - 3-500 KVA, 4160V/480V

6365149
6365147
6365148

Megger Rating - 1000V
Weather - Temp. 70° - 80°, Conditions Clear & Dry (DEPT 16 SHIPPING)
Date - 7/22/82

Connection	Meg-Ohms Transf. #4	Transf. #5	Transf. #6
Pri. - Ground	800	1000	1000
Sec. - Ground	1500	1750	2000
Pri. - Sec.	2000	1500	2000

ABOVE PAINT ROOM. SUB ROOF

Roof Sub - Power Bank - 3-333 KVA, 4160/480V

Megger Rating - 1000V
Weather - Temp. 70° - 80°, Conditions Clear & Dry
Date - 7/22/82

3032374 3032377 3032372

Connection	Meg-Ohms Transf. #7	Transf. #8	Transf. #9
Pri. - Ground	1000	500	700
Sec. - Ground	1000	600	600
Pri. - Sec.	2000	900	800

Bus Duct: Phase to Ground - 200 meg-ohms
Phase to Phase - 600 meg-ohms

Tests by D. Bauer & R. M. Keller

ANALYTICAL RESULTS

BUFFALO ELECTRIC CONSTRUCTION COMPANY
GAS CHROMATOGRAPHY

Report Date: 9/9/82
Date Received: 9/1/82

SAMPLE IDENTIFICATION	PARAMETER (UNITS OF MEASURE) TOTAL POLYCHLORINATED BIPHENYLS (mg/kg as Aroclor 1260)
1A	500,000
4	13
7	37
11	<4
MAIN TRANSF. x/y	<4

COMMENTS:

Analysis for PCB's was performed according to EPA methodologies for PCB's in transformer fluid and waste oils using gas chromatography with electron capture detection.

The results are reported in mg/kg (parts per million) utilizing a maximum of two significant figures.

The chromatograms of the samples were qualitatively screened for the presence of nine PCB mixtures (Aroclors). These included Aroclor 1016, 1221, 1232, 1242, 1248, 1254, 1260, 1262, and 1268.

The values reported as "less than" (<) indicate that no PCB's were detected above the working detection limit for that particular sample. Working detection limits are based upon weight of sample extracted, final volume of extract, volume injected, and chromatographic response.

FOR RECRA ENVIRONMENTAL LABORATORIES Deborah J. Prause

DATE 9/9/82

RECRA ENVIRONMENTAL LABORATORIES

Intercompany Correspondence

HYDRAULICS HOUDAILLE

Hydraulics-Houdaille, Inc
Subsidiary of Houdaille Industries, Inc.
537 E. Delavan Avenue, Buffalo, NY 14211

To D. S. Johnson

cc: V. Kocsis
W. Lees

From W. C. Radecki

Date July 18, 1986

Subject ANALYSIS OF PCB CONTAMINATED TRANSFORMER OILS

REF: Attached letter, same subject, dated July 14, 1986

On July 17, 1986, Bill Lees asked Vic Kocsis to take Gregg Zimmerman, General Electric Coordinator, PCB Services, through the plant for the purpose of auditing all transformers on the premises.

The audit showed that three transformers, #1A, 2A and 3A, had a label indicating the type of oil used in each transformer. The type was identified by General Electric as highly concentrated PCB oil and Gregg Zimmerman stated that it is a waste of money to analyze a known type of PCB oil.

Gregg Zimmerman also pointed out that the three circuit breakers #14, 15 and 16 do not need to be analyzed for PCB's; the RECRA law relates to transformers only.

Due to these findings, Vic Kocsis contacted the writer and Bill Lees. A meeting was held in Bill Lees' office. In attendance were Vic Kocsis, Bill Lees, Gregg Zimmerman with his associate, and the writer. The purpose of the meeting was to resolve the question on how many of the original 16 samples (see letter dated July 14, 1986) will be taken and analyzed for PCB's by Ecology and Environment on Saturday, July 19, 1986, and which transformers will not be sampled.

During the meeting it was pointed out to General Electric that Houdaille does have a lab report on samples taken in 1982 (see attachment) and questioned if we need to analyze again today. Gregg Zimmerman asked if any oil was added or changed in those transformers since 1982. Vic Kocsis and Bill Lees both agreed that no oil was changed or added to the best of their recollection. Gregg then stated that the 1982 lab results are sufficient documentation and that it would not be necessary to re-analyze.

Intercompany Correspondence

HYDRAULICS HOUDAILLE

Hydraulics-Houdaille, Inc
Subsidiary of Houdaille Industries, Inc.
537 E. Delavan Avenue, Buffalo, NY 14211

To D. S. Johnson

From W. C. Radecki

Date July 14, 1986

Subject ANALYSIS OF PCB CONTAMINATED TRANSFORMER OILS

On July 10, 1986, Vic Kocsis and the writer conducted an audit with Ecology and Environment personnel of all oil contained transformers on premises (see following list). Oil samples for lab analysis are scheduled to be taken on July 19, 1986.

Location of Banks	Bank No.	No. of Tanks/Bank
Main Transformer	10	1
Main Sub-station - Circuit Breakers	14-15-16	3
Hyd. Building (Lighting)	1A-2A-3A	3
Hyd. Building (Power Bank)	11-12-13	3
Main Bldg. (Outside Shipping Dock)	4-5-6	3
Roof Sub (Power Bank)	7-8-9	3

16 samples

NOTE: It was mentioned to Ecology & Environment that some of the transformer bank oils were analyzed in 1982 and questioned whether they need to be re-analyzed again (high PCB's found on Transformer #1A).

Kishor Fruitwala, Project Manager for Ecology and Environment, stated that since 1982, oils could have been added or changed and to prevent any possible legal action against Hydraulics-Houdaille, all transformer oils should be analyzed and properly identified with the respective transformer and/or circuit breaker.

A purchase requisition was approved for pickup and lab analysis for 16 samples.

W. C. Radecki

W. C. Radecki

WCR:dmc

The decision was made by Bill Lees not to sample or analyze the following transformers:

Main Transformer	- #10 - Ref. x/y
Main Sub-station - Circuit Breakers	- #14, 15, 16
Hyd. Building (Lighting)	- #1A, 2A, 3A
Hyd. Building Power Bank	- #11
Main Building Outside Shipping Dock	- #4
Roof Sub (Power Bank)	- #7

Ecology & Environment was notified of this decision on July 17, 1986 and were asked to sample and analyze only the remaining transformers, specifically #5, 6, 8, 9, 12 and 13.

NOTE. DON JOHNSON OUT OF TOWN ON 7-17-86 COULD NOT GET HIS IMPUT AT THE MEETING WCR.

W C Radecki.
W. C. Radecki

Attachments

WCR:dmc

ecology and environment, inc.
195 SUGG ROAD, P.O. BOX D, BUFFALO, NEW YORK 14225, TEL. 716-632-4491, TELEX 91-9183
International Specialists in the Environment

August 7, 1986

Mr. William Radecki
Houdaille Hydraulics, Inc.
537 E. Delavan Avenue
Buffalo, NY 14211

Re: Results of Sample Analysis of Transformers for Houdaille Hydraulics, Buffalo, NY.

Dear Mr. Radecki:

Attached is the results of the PCBs analysis of seven samples taken at your facility on July 19, 1986. These samples include the six transformer samples and a duplicate sample from the transformer #12. The analyses show that all the samples contain less than 50 ppm PCBs.

It was our pleasure serving you and look forward to doing more business with you in the future.

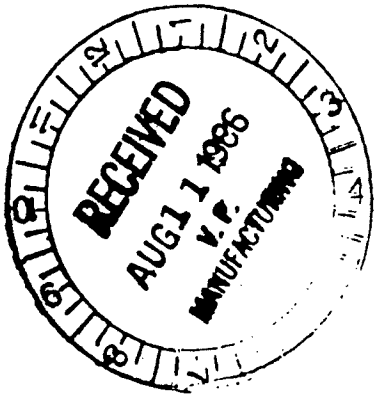
Sincerely,

Kishor A. Fruitwala

Kishor A. Fruitwala
Project Manager

oio

Enclosures



MEMORANDUM

TO: Scott Mc Cone

FROM: Gary Hahn GH/KDS

DATE: July 30, 1986

SUBJECT: Houdaille Hydraulics Report; Job U-3736

CC: Lab File, QA/QC File

Attached is the laboratory report of the analysis conducted on seven samples received at the Analytical Services Center on July 21, 1986. Analysis was performed by gas chromatography.

All samples, on which this report is based, will be retained by E & E for a period of 30 days from the date of this report, unless otherwise instructed by the client. If additional storage of samples is requested by the client, a storage fee of $1.00/sample container per month will be charged for each sample, with such charges accruing until destruction of the samples is authorized by the client.

GH/ds
enclosure

U-3736

RESULTS OF OIL ANALYSIS FOR
POLYCHLORINATED BIPHENYLS

(all results in mg/kg as received)

PP #	CAS #	Compound	E & E Sample No. 86-	5524	5525	5526	5527	5528	5529	5530
			Customer Identity HH-	001	002	003	004	005	006	007-G-0
			H.H. TRANSFORMER #	8	9	5	6	12	12 DUP.	13
(106P)	53469-21-9	PCB-1242		<5	<5	<5	<5	<5	<5	<5
(107P)	11097-69-1	PCB-1254		<5	<5	<5	<5	<5	<5	<5
(108P)	11104-28-2	PCB-1221		<5	<5	<5	<5	<5	<5	<5
(109P)	11141-16-5	PCB-1232		<5	<5	<5	<5	<5	<5	<5
(110P)	12672-29-6	PCB-1248		<5	<5	<5	<5	<5	<5	<5
(111P)	11096-82-5	PCB-1260		37	31	16	12	<5	<5	<5
(112P)	12674-11-2	PCB-1016		<5	<5	<5	<5	<5	<5	<5

TABLE 1

CUSTOMER IDENTITY SAMPLE NO.	TRANSFORMER NO.	TRANSFORMER SERIAL NO.
001	8	3032377
002	9	3032372
003	5	6365148
004	6	6365147
005	12	3412513
006	12 (duplicate)	3412513
007	13	3413725

recycled paper

TO BILL LEES
8-14-86

BILL LEES

REF. PCB ANALYSIS OF TRANSFORMERS

ENCLOSED FIND LAB ANALYSIS FOR PCB CONCENTRATION LEVELS ON TRANSFORMERS TESTED JULY 1986 AS PER [illegible] AND LETTER DATED JULY 18, 1986.

SEE [illegible] BREAKDOWN [illegible] -3-86 [illegible] TRANSFORMERS [illegible] TO DATE.

THIS COMPLETES WHAT I WAS ASKED TO DO ON THIS PROJECT BUT IF YOU [NEED] ANY FURTHER INFORMATION DO NOT HESITATE TO CALL

[illegible signature] 8-14-86

of PCB Contaminated
Transformer Oil

8-13-86
Copy to Bill Lacy
Mr. Morris
on 8-13-86

Former ...ation	M.H. Code Numbers	Lab. Analysis 1982	Lab. Analysis 1986	PCB Concentration
Trans. Ref. K-4	10	X		< 4 PPM
N Sub-Sta. Circuit Breaker	14			*
" " "	15			*
" " "	16			*
). Build. (Lighting)	1A	X		[redacted] PPM
"	2A	-		* *
"	3A	-		* *
Build (Power Bank)	11	X		< 4 PPM
" "	12		X	< 5 PPM
"	13		X	< 5 PPM
Outside Build Shipping Dock	4	X		13 PPM
"	5		X	16 PPM
"	6		X	12 PPM
F Sub (Power Bank)	7	X		37 PPM
" "	8		X	37 PPM
" "	9		X	31 PPM

Circuit Breakers #14 - #15 #16 were not tested because the law (RECRA) pertains to transformers only. See letter dated July 18, 1986

Transformers 2A - 3A not tested because tanks have welds showing that the oil contained within is known to be highly concentrated PCB oil. See

DIVISION OF SOLID AND HAZARDOUS WASTE

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Please print or type.

Form Approved. OMB No. 2050-0039. Expires 9-30-88

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA No. NYD083530428 — Manifest Document No. 00001A
2. Page 1 of — Information in the shaded areas is not required by Federal Law.

3. Generator's Name and Mailing Address: VIBRATECH, INC. 537 EAST DELAVAN AVE. BUFFALO, NEW YORK 14211

4. Generator's Phone (716) 895-8000

A. State Manifest Document No. NY-A799707 6

B. Generator's ID: Same

5. Transporter 1 (Company Name) — 6. US EPA ID Number — C. State Transporter's ID — D. Transporter's Phone

7. Transporter 2 (Company Name) — 8. US EPA ID Number — E. State Transporter's ID — F. Transporter's Phone

9. Designated Facility Name and Site Address: ENSCO, Inc. Industrial Drive White Bluff, TN 37187 — 10. US EPA ID Number: TNDO80729305 — G. State Facility's ID — H. Facility's Phone (615) 797-9067

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	D - Waste No.
a. Hazardous Substance, Liquid, NOS, ORM-E NA 9188 (PCB) RQ 10/4.54	003	TP	015018	P	PCB B 007
b. Hazardous Substance, Solid, NOS, ORM-E NA 9188 (PCB) RQ 10/4.54	001	DM	001013	P	PCB B 007
c.					
d.					

GENERATOR

J. Additional Descriptions for Materials listed Above

a. PCB Transformer weight including liquid

b. PCB - RAGS - GLOVES

K. Handling Codes for Wastes Listed Above: a. B c. d. E

15. Special Handling Instructions and Additional Information

Dike and contain spills, avoid contact with skin.
Alternate TSDF - Return to Generator

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.

If I am a large quantity generator, I certify that I have program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Walter J. Casler — Signature — Mo. Day Year

TRANSPORTER

17. Transporter 1 (Acknowledgement of Receipt of Materials)

Printed/Typed Name — Signature — Mo. Day Year

18. Transporter 2 (Acknowledgement or Receipt of Materials)

Printed/Typed Name — Signature — Mo. Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name — Signature — Mo. Day Year

EPA Form 8700-22 (Rev. 9-86) Previous edition is obsolete.

APPENDIX B

COMPLIANCE MONITORING REPORT AND SEWER PERMIT

MALCOLM PIRNIE

Includes BSA Permit-

COMPLIANCE MONITORING REPORT

VIBRATECH INC., A Unit of IDEX Corporation
BUFFALO, NEW YORK

JULY 1992

MALCOLM PIRNIE, INC.

S-3515 Abbott Road
P. O. Box 1938
Buffalo, New York 14219

MALCOLM PIRNIE

1.0 INTRODUCTION

Vibratech Inc., a unit of Idex Corporation, is required to submit an annual report of compliance monitoring under 40 CFR 403.12(e) and as required by Industrial Wastewater Discharge Permit Number 89-12-B4015 issued to Vibratech Inc. by the Buffalo Sewer Authority on October 14, 1988 (see Appendix A). This report has been prepared to present the results of the required annual compliance monitoring performed June 8-10, 1992.

2.0 APPLICABLE PRETREATMENT STANDARDS

The discharge standards which apply to Vibratech, Inc. are defined in the Industrial Wastewater Discharge Permit issued by Buffalo Sewer Authority (Permit No. 89-12-B4015) effective December 15, 1989. The limitations which apply to this facility are presented in Table 2-1.

TABLE 2-1

INDUSTRIAL WASTEWATER DISCHARGE LIMITS
(Buffalo Sewer Authority)

Pollutant or Pollutant Property	Maximum For Any One Day
Lead	1 lb.
Nickel	1 lb.
Zinc	1 lb.
Oil & Grease	100 mg/l
EPA Scan (624)	1.0 mg/l
Flow[1]	135,000 gpd

NOTE (1): This is a reported characteristic not a limit.

3.0 FLOW MEASUREMENT/SAMPLING AND ANALYTICAL METHODOLOGY

A three-day sampling and analysis program completed during the period of June 8-10, 1992 generated the data necessary for this Compliance Monitoring Report. A detailed report of sampling, analysis, and flow measurement is presented as Appendix B. Samples for laboratory analysis were stored in the appropriate containers, preserved (including

cooling in the field, and transported under chain-of-custody to the Malcolm Pirnie laboratory located in Tarrytown, New York.

3.1 Source and Volume of Wastewater

Vibratech, located at 537 East Delavan Avenue, Buffalo, New York, obtained water for both process and domestic use from the City of Buffalo. Wastewater volumes at the Vibratech facility recorded during the three-day sampling are presented in Table 3-1. The sampling location, designated as Sample Point 001, is presented in Appendix B, along with a breakdown of daily meter readings.

TABLE 3-1

DISCHARGE FLOW TO SANITARY SEWER

Date	Total Flow (gal.)
06/09/92 06/10/92 06/10/92	47,721 33,193 42,417
3-Day Average	41,110
TOTAL	123,331

3.2 Sampling and Analysis

Samples were collected at the Winchester Street manhole during the period of June 8, 1992 through June 10, 1992. Twenty-four hour composite samples for metals and oil and grease were collected by auto-compositing procedures at 15-minute intervals for each of the three (3) consecutive days using an ISCO Model 2910 Sampler. Four (4) grab samples for volatile organics (EPA Scan 624) were collected on June 10, 1992 using a small Teflon bailer during periods of normal manufacturing activity at the facility. At the end of each 24-hour sampling period, the composite sample for metals and oil and grease analysis was thoroughly mixed/poured into the appropriate sample bottle, preserved (including cooling with ice) and transported via Express Mail to the Malcolm Pirnie laboratory.

All sampling and analysis was performed in accordance with the Buffalo Sewer Authority (BSA) "Sampling Measurement and Analytical Guidelines Sheet", (Appendix C), and procedures identified in "Guidelines Establishing Test Procedures for Analysis of Pollutants, 40 CFR Part 136". A summary of analytical results is presented in Table 3.2.

MALCOLM PIRNIE

TABLE 3-2

CONCENTRATION OF POLLUTANTS IN WASTEWATER DISCHARGE

Parameter	Quantity Limits	Sample Date		
		6/9/92	6/10/92	6/11/92
METALS (mg/l):				
Lead	0.02	0.018	0.034	0.058
Nickel	0.02	<0.02	<0.02	<0.02
Zinc	0.02	0.129	0.076	0.246
ORGANICS (mg/l):				
Oil & Grease	0.1	12.93	8.9	18.1
VOLATILE ORGANICS (mg/l):				
Bromodichloromethane	0.01	-	-	0.00247J
Chloroform	0.01	-	-	0.00442J
Chloromethane	0.01	-	-	0.00884J
Dibromochloromethane	0.01	-	-	0.00124J
1,1-Dichloroethane	0.01	-	-	0.04162
1.1-Dichloroethene	0.01	-	-	0.00114
Methylene Chloride	0.01	-	-	0.00349
1,1,1-Trichloroethane	0.01	-	-	0.01088
Vinyl Chloride	0.01	-	-	0.01188
Acetone	0.01	-	-	0.0253
cis-1-2-Dichloroethene	0.01	-	-	0.0267
OTHER:				
pH	-	9.39	8.36	9.60

NOTE: J = Estimate value due to value being less than the Method Detection Limit, but greater than Instrument Detection Limit.

MALCOLM PIRNIE

4.0 COMPLIANCE REVIEW

A comparison of the concentrations of pollutants with discharge permit limits is presented in Table 4-1 as indicated.

TABLE 4-1

COMPLIANCE REVIEW[1]

Parameter	Samples Dates			3-Day Average	Discharge Permit Limits (per day)
	6/9/92	6/10/92	6/11/92		
METALS (lb)					
Lead	0.007	0.009	0.021	0.012	1 lb
Nickel	0	0	0	0	1 lb
Zinc	0.052	0.021	0.088	0.054	1 lb
ORGANICS (mg/l)					
Oil & Grease	12.9	8.9	18.1	13.3	100 mg/l
VOLATILE ORGANICS (mg/l)					
1,1,1-Trichloroethane	-	-	0.0011	-	1.0 mg/l
Vinyl Chloride	-	-	0.0012	-	1.0 mg/l
Acetone	-	-	0.0253	-	1.0 mg/l
cis-1-2-Dichloroethene	-	-	0.0267	-	1.0 mg/l
1,1,Dichloroethane	-	-	0.0042	-	1.0 mg/l
OTHER					
pH (units)	9.39	8.36	9.60	9.12	5-12
Flow (gpd)	47,721	33,193	42,417	41,110	135,000 gpd

NOTE (1): Comparison of Maximum Daily Allowable Concentration with Actual Daily Discharge Concentrations from process at Vibratech.

MALCOLM PIRNIE

5.0 CERTIFICATION

I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signed this _____ day of _____, 19_____.

_____

Plant Manager

MALCOLM PIRNIE

APPENDIX A

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

VIBRATECH, INC.
Unit of IDEX Corporation

OR.6
Rec 12/13/89

AUTHORIZATION TO DISCHARGE UNDER THE BUFFALO POLLUTANT DISCHARGE ELIMINATION SYSTEM

PERMIT NO. 89-12-BU015

In accordance with the provisions of the Federal Water Pollution Control Act, as amended by the Clean Water Act of 1977 PL95-217, and the Sewer Regulations of the Buffalo Sewer Authority, authorization is hereby granted to:

VIBRATECH, INC.
UNIT OF IDEX CORPORATION

to discharge wastewater from a facility located at:

537 E. Delavan Ave.
Buffalo, New York 14211

to the Buffalo Municipal Sewer System.

Issuance of this permit is based upon a permit application filed on 10/14/88 and analytical data. This permit is granted in accordance with discharge limitations, monitoring requirements and other conditions set forth in Parts I and II hereof.

Effective this 15th day of December 1989
To Expire the 14th day of December 1992

[signature]
General Manager

Signed this 14th **day of** December **1989**

PART I. SPECIFIC CONDITIONS

A. DISCHARGE LIMITATIONS & MONITORING REQUIREMENTS

During the period beginning the effective date of this Permit and lasting until the expiration date, discharge from the permitted facility outfall(s) shall be limited and monitored by the permittee as specified below. (see attached map).

Sample Point	Parameter	Discharge Limitations	Sampling Requirements Period	Type
001				
	Lead	1 lb	3-24 Hr Days	Composite
	Nickel	1 lb	3-24 Hr Days	Composite
	Zinc	1 lb	3-24 Hr Days	Composite
	Total Extract (hydrocarbons)	100 mg/l	3-24 Hr Days	Composite
	pH	5-12	3-24 Hr Days	Composite
	EPA Scan 624 (2)	1.0 mg/l	3-24 Hr Days	Grab
	Flow (1)	135,000 gpd	3-24 Hr Days	Water Meter

(1) This is a reported charactertistic not a limit.

(2) EPA scan 624 to be sampled for 3 days during August 1990 sample period. If results are favorable sampling period will be changed to 1 day for each of the remaining sample periods.

PART I. SPECIFIC CONDITIONS

B. DISCHARGE MONITORING REPORTING REQUIREMENTS

During the period beginning the effective date of this permit and lasting until its expiration date, discharge monitoring results shall be summarized and reported by the permittee on the days specified below:

Sample Point	Parameter	Reporting Requirements	
		Initial Report	Subsequent Reports
001	Lead	August 1990	August Annually
	Nickel		
	Zinc		
	T.Extract Hydrocarbons		
	pH		
	EPA Scan 624		
	Flow		

BUFFALO POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT

PART II GENERAL CONDITIONS

A. Monitoring and Reporting

1. Definitions

Definitions of terms contained in this permit are as defined in the Buffalo Sewer Authority Sewer Use Regulations.

2. Discharge Sampling Analysis

Wastewater discharge samples and analyses and flow measurements taken as required shall be representative of the volume and character of the monitored discharge. Methods employed for flow measurements and sample collections and analyses shall conform to the Buffalo Sewer Authority "Sampling Measurement and Analytical Guidelines Sheet".

3. Recording of Results

For each measurement or sample taken pursuant to the requirements of the permit, the permittee shall record the information as required in the "Sampling Measurements and Analytical Guidelines Sheet".

4. Additional Monitoring by Permittee

If the permittee monitors any pollutants at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified in 40CFR136 the results of such monitoring shall be included in the calculation and reporting of values required under Part I,B. Such increased frequency shall also be indicated.

5. Reporting

All self monitoring reports prepared in accordance with the "Sampling Measurements and Analytical Guidelines Sheet" shall be submitted to:

Donald L. Menno
Industrial Waste Administrator
Buffalo Sewer Authority Treatment Plant
Foot of West Ferry Street
Buffalo, New York 14213

These reporting requirements shall not relieve the permittee of any other reports which may be required by the N.Y.S.D.E.C. or the U.S.E.P.A.

BUFFALO POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT

PART II GENERAL CONDITIONS

B. Permittee Requirements

1. Change in Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this permit and with the information contained in the BPDES permit application on which basis this permit is granted. In the event of any facility expansions, production increases, or process modifications which will result in new, different or increased discharges of pollutants, a new BPDES Permit application must be submitted prior to any change. Following receipt of an amended application, the BSA may modify this permit to specify and limit any pollutants not previously limited. In the event that the proposed change will be covered under an applicable Categorical Standard, a Baseline Monitoring Report must be submitted at least 90 days prior to any discharge.

2. Records Retention

All records and information resulting from the monitoring activities required by this permit including all records of analyses performed, calibration and maintenance of instrumentation, and recordings from continuous monitoring instrumentation shall be retained at this facility for a minimum of three (3) years, or longer if requested by the General Manager.

3. Notification of Slug or Accidental Discharge

In the event that any slug or accidental discharge occurs at the facility for which this permit is issued, it is the responsibility of the permittee to immediately notify the B.S.A. Treatment Plant at 883-1820 or 853-2459 of the quantity and character of such discharge. Within five (5) days following all such discharges, the permittee shall submit a report describing the character and duration of the discharge, the cause of the discharge, and measures taken or that will be taken to prevent a recurrence of such discharge.

4. Noncompliance Notification

If, for any reason, the permittee does not comply with or will be unable to comply with any discharge limitation specified in this permit, the permittee or their assigns must verbally notify the Industrial Waste Administrator at (883-1820) within 24 hours of becoming aware of the violation. The permittee shall provide the Industrial Waste Section with the following information, in writing, within five (5) days of becoming aware of such condition:

B. Permittee Requirements(Continued)

4. Noncompliance Notification(Continued)

a. A description of the discharge and cause of noncompliance and;
b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate and prevent recurrence of the noncomplying discharge.

5. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the Buffalo Sewerage System resulting from noncompliance with any discharge limitations specified in this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

6. Waste Residuals

Solids, sludges, filter backwash or other pollutants removed in the course of treatment or control of wastewaters and/or the treatment of intake waters, shall be disposed of in a manner such as to prevent any pollutant from such materials from entering the Buffalo Sewer System.

7. Power Failures

In order to maintain compliance with the discharge limitations and prohibitions of this permit, the permittee shall provide an alternative power source sufficient to operate the wastewater control facilities; or, if such alternative power source is not provided the permittee shall halt, reduce or otherwise control production and/or controlled discharges upon the loss of power to the wastewater control facilities.

C. Permittee Responsibilities

1. Permit Availability

The originally signed permit must be available upon request at all times for review at the address stated on the first page of this permit.

C. Permittee Responsibilities(Continued)

2. The permittee shall allow the General Manager of the Buffalo Sewer Authority and/or his authorized representatives, upon the presentation of credentials and during normal working hours or at any other reasonable times, to have access to and copy any records required in this permit; and to sample any discharge of pollutants.

3. Transfer of Ownership or Control

In the event of any change in control or ownership of facilities for which this permit has been issued the permit shall become null and void. The succeeding owner shall submit a completed Buffalo Sewer Authority permit application prior to discharge to the sewer system.

D. Permittee Liabilities

1. Permit Modification

After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to the following:

a. Violation of any terms or conditions of this permit,
b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts,
c. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

2. Imminent Danger

In the event there exists an imminent danger to health or property, the permitter reserves the right to take immediate action to halt the permitted discharge to the sewerage works.

3. Civil and Criminal Liability

Nothing in this permit shall relieve the permittee from any responsibilities, liabilities, or penalties under provisions of the "Sewer Regulations of the Buffalo Sewer Authority" or any Federal, State and/or local laws or regulations.

E. National Pretreatment Standards

If a pretreatment standard or prohibition (including any Schedule of Compliance specified in such pretreatment standard or prohibition) is established under Section 307 (b) of the Act for a pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit shall be revised or modified in accordance with such pretreatment standard or prohibition.

F. Plant Closure

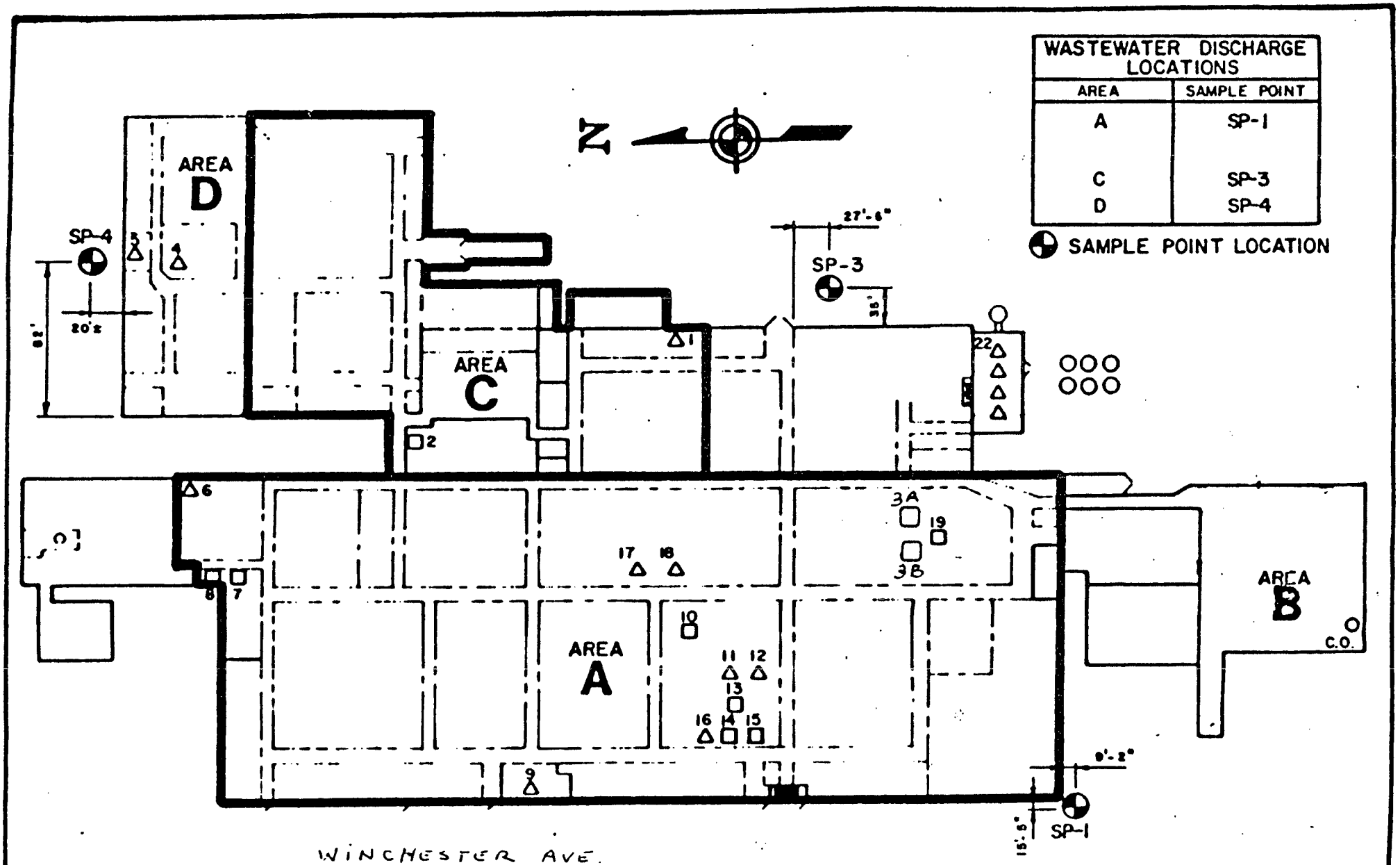
In the event of plant closure, the permittee is required to notify the Industrial Waste Administrator in writing as soon as an anticipated closure date is determined, but in no case later than five days of the actual closure.

G. Confidentiality

Except for data determined to be confidential under Section 308 of the Act, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Buffalo Sewer Authority. As required by the Act,effluent data shall not be considered confidential. Knowingly making any false statement on any such report may result in the imposition of criminal penalties as provided for in Section 309 of the Act.

H. Severability

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.



SKETCH 3A

URS Company, Inc. CONSULTING ENGINEERS NEW YORK NEW JERSEY

HYDRAULICS-HOUDAILLE, INC.
BUFFALO, NEW YORK

WASTEWATER DISCHARGE MAIN FLOOR PLAN

4-2021

MALCOLM PIRNIE

APPENDIX B

SAMPLE ANALYSIS AND FLOW MEASUREMENT REPORT

MALCOLM PIRNIE

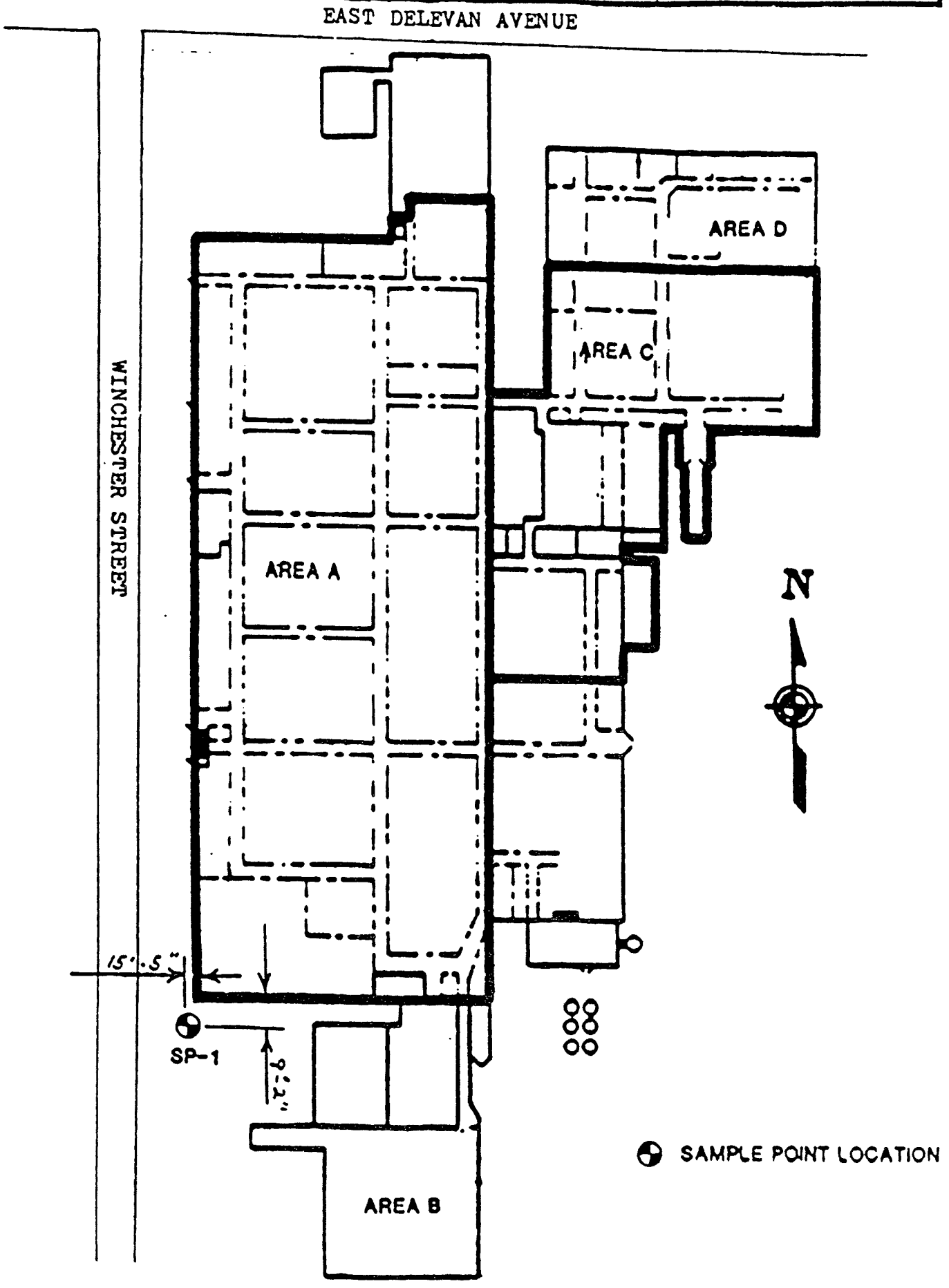
SAMPLING, FLOW MONITORING, AND ANALYSIS						
FLOW MEASUREMENTS:						
Water Meter		**Water Use (gallons per day)**				
Code	**Serial #**	**Date**	**Initial Time**	**Initial Reading (cu ft)**	**24-hr Meter Reading (cu ft)**	**24-hr Consumption (gal)**
1	74184742	6/8/92	0818	287,150	287,180	224
2	6249869	to	0827	3,178,937	3,180,619	12,583
3	83078040	6/9/92	0829	7,292,196	7,293,150	7,137
4A	5434428	6/8/92	0840	867,854	869,228	10,279
4B	5434428	to 6/9/92	0841	1,149,010	1,150,950	14,513
5	07012980	6/8/92	0843	93,299	93,449	1,122
6	07013034	to 6/9/92	0849	317,314	317,564	1,863
					TOTAL	47,721
1	74184742	6/9/92	0821	287,180	287,210	224
2	6249869	to	0827	3,180,619	3,181,079	3,441
3	83078040	6/10/92	0831	7,293,150	7,294,028	6,568
4A	5434428	6/9/92	0832	869,228	870,601	10,271
4B	5434428	to 6/10/92	0833	1,150,950	1,152,310	10,174
5	0712980	6/9/92	0834	93,449	93,582	996
6	07013034	to 6/10/92	0838	317,564	317,767	1,519
					TOTAL	33,193
1	74184742	6/10/92	0823	287,210	287,240	224
2	6249869	to	0836	3,181,079	3,182,610	11,453
3	83078040	6/11/92	0841	7,294,028	7,294,915	6,636
4A	5434428	6/10/92	0845	870,601	871,937	9,995
4B	5434428	t0 6/11/92	0845	1,152,310	1,153,882	11,745
5	07012980	6/10/92	0848	93,582	93,698	868
6	07013034	to 6/11/92	0853	317,767	317,967	1,496
					TOTAL	42,417

SAMPLING DATA[1]			
Location	**Date**	**Temperature**	**pH**
SP-001	6/9/92	16°C	9.39
SP-001	6/10/92	16°C	8.36
SP-001	6-11-92	16°C	9.60
NOTE (1): Values based on reading take at time of composite collection.			

VIBRATECH INC.

SAMPLE POINT LOCATION

ODNY Incorporated
Post Office Box 54
Hamburg, New York 14075
(716) 662-0795
FAX (716) 662-0797

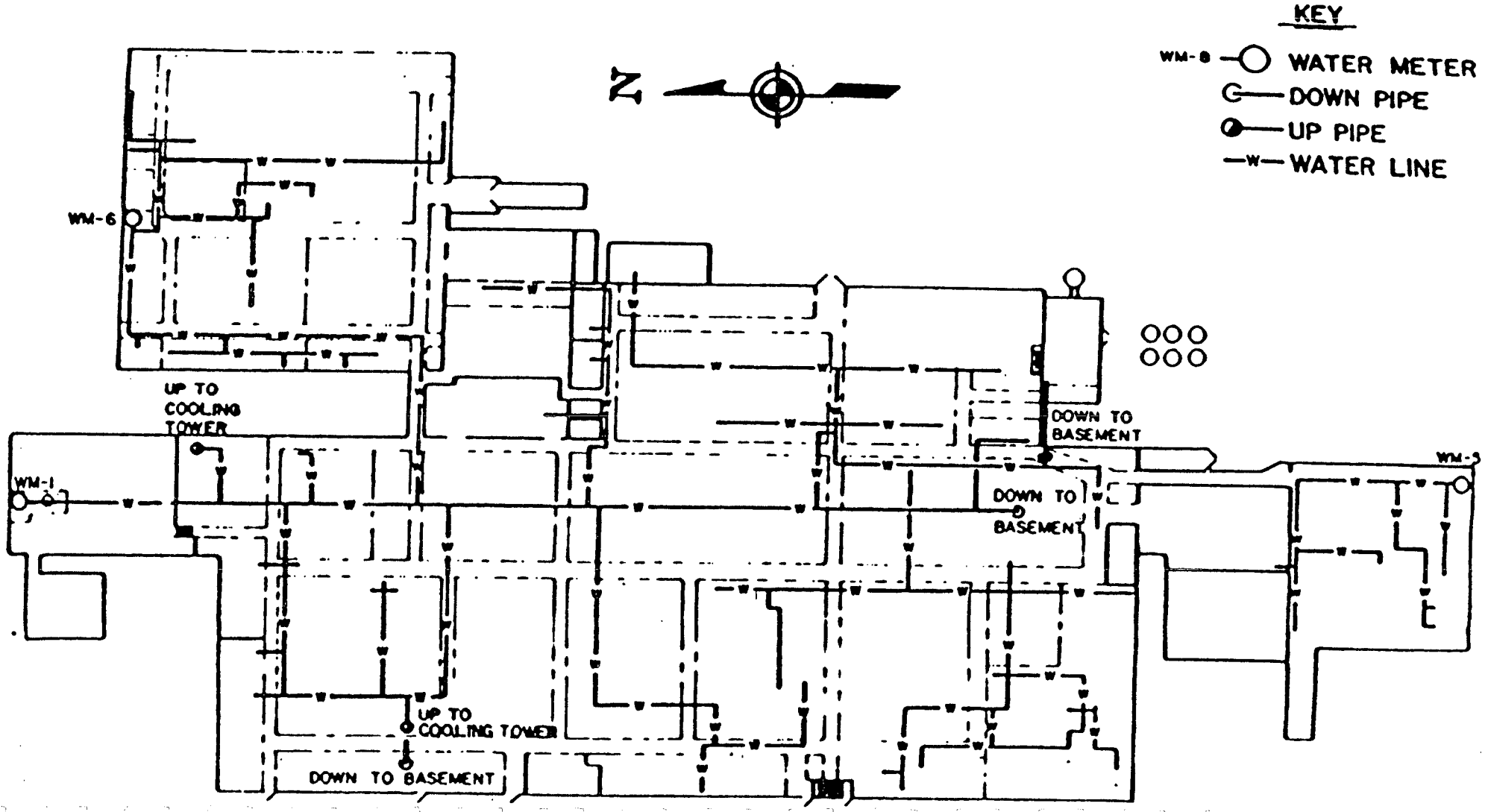


ODNY Incorporated
Post Office Box 54
Hamburg, New York 14075
(716) 662-0795
FAX (716) 662-0797

VIBRATEC NC.

WATER METER LOCATIONS

MAIN FLOOR PLAN

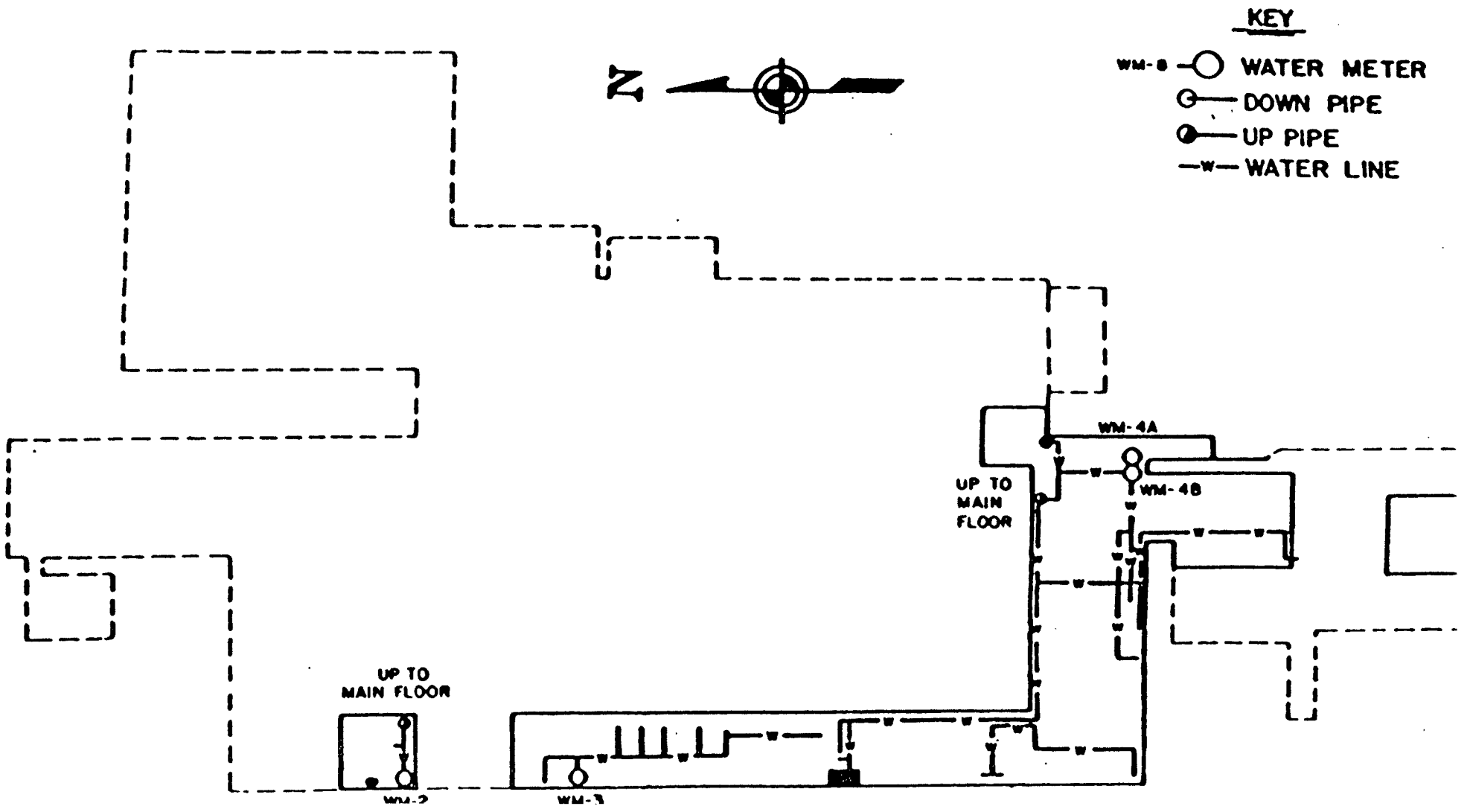


ODNY Incorporated
Post Office Box 54
Hamburg, New York 14075
(716) 662-0795
FAX (716) 662-0797

VIBRATECH INC.

WATER METER LOCATIONS

BASEMENT PLAN



MALCOLM PIRNIE

APPENDIX C

BUFFALO SEWER AUTHORITY

SAMPLING, MEASUREMENT, AND ANALYSIS GUIDELINES

BUFFALO SEWER AUTHORITY

SAMPLING MEASUREMENT AND ANALYTICAL GUIDELINES SHEET

March 26, 1991

Revisions: Underlined Removed [ ]

1. Before commencement of any sampling or flow monitoring, the Industrial Waste Section shall be notified in writing at least seventy-two (72) hours in advance by the firm or designee. The Industrial Waste Section will give a twenty-four (24) hour verbal notification to the firm or designee of whether split sampling will be initiated.

2. Before sampling, the sample point(s) must be approved by the Industrial Waste Section if they are not in the designated permit.

3. All discharge lines from one (1) building, or all discharge lines from only one (1) single process must be sampled at the same time.

4. If a discharge line includes upstream roof drains, sampling will not be acceptable during a precipitation day. If sampling was initiated before a storm and the storm is brief or near the end of sampling the Industrial Waste Section must be contacted for approval.

5. A field log sheet is required for each day of sampling and is to be submitted with the monitoring report. The log sheet must contain the following minimum information:

   A. Date of each sample day.
   B. If done manually, time of each grab sample with the sampler's initials.
   C. If auto-sampled, the type used; size and type of tubing; and sampling interval.
   D. A record, of all physical observations (sight, smell etc.) of the discharge at start up, during inspections, and changing of sample.
   E. A record of weather conditions.
   F. The signature and date of the immediate sampling supervisor at the bottom of page.

6. A map showing exact location with distances of all sample points and water meters must accompany the report.

7. If an auto-sampler is used, tubing must be at least 3/8 I.D. and the intake hose velocity must be at least 2.0 f.p.s. with a minimum lift of twenty (20) feet.

8. If visibly contaminated after sampling, the tubing must be cleaned with detergent or methanol and deionized water each sampling day. Proper refrigeration of the sample must be maintained during the entire sampling period when necessary.

9. All sampling shall be taken at the highest velocity, greatest turbulence and center of flow.

10. All sampling must be done on normal work days. If there is a regulated process discharge after normal working hours, sampling must continue until there is no further discharge.

11. Total Water Consumption shall be recorded for each days' sampling [composite] using water meter readings. The water consumption method must be explained in report.

12. Any discharge flow monitoring procedure must be approved by the BSA prior to monitoring. [All discharges shall be flow monitored by a prior approved B.S.A.procedure.] Results and the procedure used to determine flow must be included with the analysis report.

13. [On single discharge lines, all requested parameters that can be analyzed from a composite will be analyzed from the completed daily composite sample bottle]. pH must be analyzed from the sample on site.

14. [For multiple discharge lines, the BSA permit requirements must be followed]. If no permit has been issued, specific written monitoring requirements will be given by the BSA.

15. [The sample bottle(s) must be glass when oil and grease , T. extractable hydrocarbon and/or organics are being tested. (PH), Oil and Grease, & Total Extractable Hydrocarbons, T. Phenols and T.Cyanide which normally are taken by grab only, must be composited. The only exception is during monitoring for BMR or CMR. The permit or the BSA will state the method of sampling for all required parameters.]
When the following parameters are required to be monitored for BMR and CMR sampling, a minimum of four (4) grab samples must be used for each parameter: pH, cyanides, total phenols, oil and grease, sulfide, and volatile organics. Grab samples must be equally spaced to reflect the discharge of a total work day. The sample bottle (s) must be glass when oil & grease, total extractable hydrocarbons and/or organics are being tested. The method of sampling for all PRCC monitoring and parameters other than those mentioned above will be specified in the BPDES permit.

16. Only laboratories certified by N.Y.S.D.O.H. for the specific parameter analyzed will be allowed to [analyze] conduct the appropriate analysis.

17. A chain of possession log sheet signed by the lab director or designee is required to be used for sampling and analysis of each sample and attached to the final report. Blank copies of the log sheet will be available from the Industrial Waste Section Office.

18. The handling, storage preservation and analytical procedures for each parameter shall follow Environmental Protection Agency Guidelines published in the Federal Register, 40CFR136 October 26, 1984 as amended. [December 1, 1976, Part II, with all subsequent amendments, proposed, and final rules.]

19. The BOD_5 determination has one special requirement - all samples must be seeded by a commercial BOD test seed, such as Polyseed. The contracted lab must include Glucose-Glutamic acid standard results with each client's monitoring report.

D. Maluccio

MALCOLM PIRNIE

Malcolm Pirnie Laboratory
707 Old Saw Mill River Road
Tarrytown, NY 10591
Phone: (914) 345-8230
Fax: (914) 345-8741

TECHNICAL REPORT

VIBRATECH

Approved by: _____ for James C. Mueller

Project Number : 1870-012-000

Date : 07-20-1992

SAMPLE SUMMARY SORTED BY LAB ID

12:02:51 20 JUL 1992

CLIENT IDENTIFICATION	LAB ID	DATE SAMPLED
TRIP BLANK	92-02113-N	06/11/92
SP001-1 (COMP)	92-02114-N	06/11/92
SP001-2 (COMP)	92-02115-N	06/11/92
SP001-3 (COMP)	92-02116-N	06/11/92
SP001-3A	92-02117-N	06/11/92

MALCOLM PIRNIE, INC.
707 SAWMILL RIVER ROAD TARRYTOWN, NY 10591 ENVIRONMENTAL LABORATORY (914) 345-5930

CLIENT RESULTS SUMMARY REPORT
Revision Notes: COMPLETE ORIGINAL

VIBRATECH

Contact: DENNIS MALUCCI, BUF
MPI Project Manager:

Group: ORGANICS

Project #	Lab Id	Client Id	Date Sampled	Date Analyzed	By	Analysis	Parameter	Result	Units
1870-012-000	92-02113-N	TRIP BLANK	06/11/92	06/22/92	PR	VOA-W	Benzene	<10.0	ug/L
				06/22/92	PR		Bromodichloromethane	<10.0	ug/L
				06/22/92	PR		Bromoform	<10.0	ug/L
				06/22/92	PR		Bromomethane	<10.0	ug/L
				06/22/92	PR		Carbon tetrachloride	<10.0	ug/L
				06/22/92	PR		Chlorobenzene	<10.0	ug/L
				06/22/92	PR		Chloroethane	<10.0	ug/L
				06/22/92	PR		2-Chloroethylvinyl ether	<10.0	ug/L
				06/22/92	PR		Chloroform	<10.0	ug/L
				06/22/92	PR		Chloromethane	<10.0	ug/L
				06/22/92	PR		Dibromochloromethane	<10.0	ug/L
				06/22/92	PR		1,2-Dichlorobenzene	<10.0	ug/L
				06/22/92	PR		1,3-Dichlorobenzene	<10.0	ug/L
				06/22/92	PR		1,4-Dichlorobenzene	<10.0	ug/L
				06/22/92	PR		1,1-Dichloroethane	<10.0	ug/L
				06/22/92	PR		1,2-Dichloroethane	<10.0	ug/L
				06/22/92	PR		1,1-Dichloroethene	<10.0	ug/L
				06/22/92	PR		Trans-1,2-Dichloroethene	<10.0	ug/L
				06/22/92	PR		1,2-Dichloropropane	<10.0	ug/L
				06/22/92	PR		Cis-1,3-Dichloropropene	<10.0	ug/L
				06/22/92	PR		Trans-1,3-Dichloropropene	<10.0	ug/L
				06/22/92	PR		Ethylbenzene	<10.0	ug/L
				06/22/92	PR		Methylene chloride	2.65BJ	ug/L
				06/22/92	PR		1,1,2,2-Tetrachloroethane	<10.0	ug/L
				06/22/92	PR		Tetrachloroethene	<10.0	ug/L

CLIENT RESULTS SUMMARY REPORT
Revision Notes: COMPLETE ORIGINAL

VIBRATECH

Contact: DENNIS MALUCCI, BUF
MPI Project Manager:

Group: ORGANICS

Project #	Lab Id	Client Id	Date Sampled	Date Analyzed	By	Analysis	Parameter	Result	Units
1870-012-000	92-02113-N	TRIP BLANK	06/11/92	06/22/92	PR	VOA-W	Toluene	<10.0	ug/L
				06/22/92	PR		1,1,1-Trichloroethane	<10.0	ug/L
				06/22/92	PR		1,1,2-Trichloroethane	<10.0	ug/L
				06/22/92	PR		Trichloroethene	<10.0	ug/L
				06/22/92	PR		Trichlorofluoromethane	<10.0	ug/L
				06/22/92	PR		Vinyl chloride	<10.0	ug/L
				06/22/92	PR		Acetone	<10.0	ug/L
				06/22/92	PR		Carbon Disulfide	<10.0	ug/L
				06/22/92	PR		2-Butanone	<10.0	ug/L
				06/22/92	PR		Vinyl Acetate	<10.0	ug/L
				06/22/92	PR		2-Hexanone	<10.0	ug/L
				06/22/92	PR		4-Methyl-2-Pentanone	<10.0	ug/L
				06/22/92	PR		Styrene	1.67J	ug/L
				06/22/92	PR		M,P-Xylene	<10.0	ug/L
				06/22/92	PR		O-Xylene	<10.0	ug/L
				06/22/92	PR		Dichlorodifluoromethane	<10.0	ug/L
				06/22/92	PR		Methyl-Tert Butyl Ether	<10.0	ug/L
				06/22/92	PR		1,2,4-Trimethylbenzene	<10.0	ug/L
				06/22/92	PR		Cis-1,2-Dichloroethene	<10.0	ug/L
				06/22/92	PR		Ethyl Methacrylate	<10.0	ug/L
				06/22/92	PR		1,2,3-Trichloropropane	<10.0	ug/L
				06/22/92	PR		1,4-Dichloro-2-butene	<10.0	ug/L

1870-012-000	92-02117-N	SP001-3A	06/11/92	06/23/92	PR	VOA-W	Benzene	<10.0	ug/L

CLIENT RESULTS SUMMARY REPORT
Revision Notes: COMPLETE ORIGINAL

VIBRATECH

Contact: DENNIS MALUCCI, BUF
MPI Project Manager:

Group: ORGANICS

Project #	Lab Id	Client Id	Date Sampled	Date Analyzed	By	Analysis	Parameter	Result	Units
1870-012-000	92-02117-N	SP001-3A	06/11/92	06/23/92	PR	VOA-W	Bromodichloromethane	2.47J	ug/L
				06/23/92	PR		Bromoform	<10.0	ug/L
				06/23/92	PR		Bromomethane	<10.0	ug/L
				06/23/92	PR		Carbon tetrachloride	<10.0	ug/L
				06/23/92	PR		Chlorobenzene	<10.0	ug/L
				06/23/92	PR		Chloroethane	<10.0	ug/L
				06/23/92	PR		2-Chloroethylvinyl ether	<10.0	ug/L
				06/23/92	PR		Chloroform	4.42J	ug/L
				06/23/92	PR		Chloromethane	8.84J	ug/L
				06/23/92	PR		Dibromochloromethane	1.24J	ug/L
				06/23/92	PR		1,2-Dichlorobenzene	<10.0	ug/L
				06/23/92	PR		1,3-Dichlorobenzene	<10.0	ug/L
				06/23/92	PR		1,4-Dichlorobenzene	<10.0	ug/L
				06/23/92	PR		1,1-Dichloroethane	41.62	ug/L
				06/23/92	PR		1,2-Dichloroethane	<10.0	ug/L
				06/23/92	PR		1,1-Dichloroethene	1.14J	ug/L
				06/23/92	PR		Trans-1,2-Dichloroethene	<10.0	ug/L
				06/23/92	PR		1,2-Dichloropropene	<10.0	ug/L
				06/23/92	PR		Cis-1,3-Dichloropropene	<10.0	ug/L
				06/23/92	PR		Trans-1,3-Dichloropropene	<10.0	ug/L
				06/23/92	PR		Ethylbenzene	<10.0	ug/L
				06/23/92	PR		Methylene chloride	3.498J	ug/L
				06/23/92	PR		1,1,2,2-Tetrachloroethane	<10.0	ug/L
				06/23/92	PR		Tetrachloroethene	<10.0	ug/L
				06/23/92	PR		Toluene	<10.0	ug/L

CLIENT RESULTS SUMMARY REPORT
Revision Notes: COMPLETE ORIGINAL

VIBRATECH

Contact: DENNIS MALUCCI, BUF
MPI Project Manager:

Group: ORGANICS

Project #	Lab Id	Client Id	Date Sampled	Date Analyzed	By	Analysis	Parameter	Result	Units
1870-012-000	92-02117-N	SP001-3A	06/11/92	06/23/92	PR	VOA-W	1,1,1-Trichloroethane	10.88	ug/L
				06/23/92	PR		1,1,2-Trichloroethane	<10.0	ug/L
				06/23/92	PR		Trichloroethene	<10.0	ug/L
				06/23/92	PR		Trichlorofluoromethane	<10.0	ug/L
				06/23/92	PR		Vinyl chloride	11.88	ug/L
				06/23/92	PR		Acetone	25.30	ug/L
				06/23/92	PR		Carbon Disulfide	<10.0	ug/L
				06/23/92	PR		2-Butanone	<10.0	ug/L
				06/23/92	PR		Vinyl Acetate	<10.0	ug/L
				06/23/92	PR		2-Hexanone	<10.0	ug/L
				06/23/92	PR		4-Methyl-2-Pentanone	<10.0	ug/L
				06/23/92	PR		Styrene	<10.0	ug/L
				06/23/92	PR		M,P-Xylene	<10.0	ug/L
				06/23/92	PR		O-Xylene	<10.0	ug/L
				06/23/92	PR		Dichlorodifluoromethane	<10.0	ug/L
				06/23/92	PR		Methyl-Tert Butyl Ether	<10.0	ug/L
				06/23/92	PR		1,2,4-Trimethylbenzene	<10.0	ug/L
				06/23/92	PR		Cis-1,2-Dichloroethene	26.70	ug/L
				06/23/92	PR		Ethyl Methacrylate	<10.0	ug/L
				06/23/92	PR		1,2,3-Trichloropropane	<10.0	ug/L
				06/23/92	PR		1,4-Dichloro-2-butene	<10.0	ug/L

CLIENT RESULTS SUMMARY REPORT
Revision Notes: COMPLETE ORIGINAL

VIBRATECH

Contact: DENNIS MALUCCI, BUF
MPI Project Manager:

Group: METALS

Project #	Lab Id	Client Id	Date Sampled	Date Analyzed	By	Analysis	Parameter	Result	Units
1870-012-000	92-02114-N	SP001-1 (COMP)	06/11/92	06/17/92	ML	PB-FURN	Lead (Furnace)	0.0184	mg/L
1870-012-000	92-02114-N	SP001-1 (COMP)	06/11/92	07/13/92	DMK	NI ICAP	Nickel by ICAP	<.020	mg/L
1870-012-000	92-02114-N	SP001-1 (COMP)	06/11/92	07/13/92	DMK	ZN ICAP	Zinc by ICAP	.129	mg/L
1870-012-000	92-02115-N	SP001-2 (COMP)	06/11/92	06/17/92	ML	PB-FURN	Lead (Furnace)	0.0338	mg/L
1870-012-000	92-02115-N	SP001-2 (COMP)	06/11/92	07/13/92	DMK	NI ICAP	Nickel by ICAP	<.020	mg/L
1870-012-000	92-02115-N	SP001-2 (COMP)	06/11/92	07/13/92	DMK	ZN ICAP	Zinc by ICAP	.076	mg/L
1870-012-000	92-02116-N	SP001-3 (COMP)	06/11/92	06/17/92	ML	PB-FURN	Lead (Furnace)	0.0582	mg/L
1870-012-000	92-02116-N	SP001-3 (COMP)	06/11/92	07/13/92	DMK	NI ICAP	Nickel by ICAP	<.020	mg/L
1870-012-000	92-02116-N	SP001-3 (COMP)	06/11/92	07/13/92	DMK	ZN ICAP	Zinc by ICAP	.246	mg/L

CLIENT RESULTS SUMMARY REPORT
Revision Notes: COMPLETE ORIGINAL

VIBRATECH

Contact: DENNIS MALUCCI, BUF
MPI Project Manager:

Group: INORGANICS

Project #	Lab Id	Client Id	Date Sampled	Date Analyzed	By	Analysis	Parameter	Result	Units
1870-012-000	92-02114-N	SP001-1 (COMP)	06/11/92	06/29/92	DD	G&O.1	Grease & Oil	12.93	mg/L
1870-012-000	92-02115-N	SP001-2 (COMP)	06/11/92	06/29/92	DD	G&O.1	Grease & Oil	8.90	mg/L
1870-012-000	92-02116-N	SP001-3 (COMP)	06/11/92	06/29/92	DD	G&O.1	Grease & Oil	18.10	mg/L

QUANT REPORT

Operator ID: PATSY
Output File: [illegible]4031::D3
Data File: [illegible]4031::D4
Name: BLANK
Misc:

Quant Rev: 7 Quant Time: 920622 16:36
Injected at: 920622 13:37
Dilution Factor: 1.00000
Instrument ID: #2 VOA

ID File: IDW824::SS
Title: Daily Calibration via Single Point at 50 ug/L .
Last Calibration: 920622 15:23 Last Qcal Time: 920622 13:03

	Compound	R.T.	Q ion	Area	Conc	Units	q
1)	*Bromochloromethane	7.73	128.0	24422	50.00	ug/L	72
10)	Methylene Chloride	5.21	84.0	4610	7.81	ug/L	48
20)	1,2-Dichloroethane-d4(surr.)	8.74	65.0	42961	53.07	ug/L	91
31)	*1,4-Difluorobenzene	9.59	114.0	93722	50.00	ug/L	88
38)	*Chlorobenzene-d5	15.18	117.0	77115	50.00	ug/L	90
51)	Bromofluorobenzene(surr.)	17.70	95.0	75603	52.41	ug/L	77
52)	Toluene-d8(surr.)	12.31	98.0	96613	49.86	ug/L	94

* Compound is ISTD

This blank pertains to VOA samples analyzed on 6/22/92.

QUANT REPORT

or ID: SHARON
File: ^X4047::D3
a File: >X4047::D4
: BLANK

Quant Rev: 7
Quant Time: 920623 10:27
Injected at: 920623 09:29
Dilution Factor: 1.00000
Instrument ID: #2 VOA

File: IDW824::SS
e: Daily Calibration via Single Point at 50 ug/L .
Calibration: 920622 15:23
Last Qcal Time: 920623 08:55

	Compound	R.T.	Q ion	Area	Conc	Units	q
	*Bromochloromethane	7.80	128.0	25317	50.00	ug/L	81
6)	Methylene Chloride	5.28	84.0	2223	3.60 J	ug/L	65
9)	1,2-Dichloroethane-d4(surr.)	8.80	65.0	41085	50.29	ug/L	94
	*1,4-Difluorobenzene	9.66	114.0	98466	50.00	ug/L	91
	*Chlorobenzene-d5	15.24	117.0	79686	50.00	ug/L	93
1)	Bromofluorobenzene(surr.)	17.76	95.0	68030	50.59	ug/L	83
2)	Toluene-d8(surr.)	12.37	98.0	91765	51.92	ug/L	95

ompound is ISTD

This blank pertains to aqueous volatile samples analyzed on 6/23/92.

KEY TO REPORT

B--THIS FLAG IS USED WHEN THE ANALYTE IS FOUND IN THE BLANK AS WELL AS THE SAMPLE. IT INDICATES POSSIBLE/PROBABLE CONTAMINATION, AND WARNS THE USER TO TAKE APPROPRIATE ACTION.

J--INDICATES AN ESTIMATED VALUE. THE RESULT IS LESS THAN THE SAMPLE QUANTITATION LIMIT BUT GREATER THAN ZERO.

NES--NOT ENOUGH SAMPLE.

LE--LABORATORY ERROR.

NA--NOT APPLICABLE.

ND--NOT DETECTED

BR--BROKEN UPON RECEIPT

MALCOLM PIRNIE, INC.
ENVIRONMENTAL LABORATORY
707 OLD SAW MILL RIVER ROAD
TARRYTOWN, NY 10591
TEL. 914-345-8230
FAX. 914-345-8741

CHAIN OF CUSTODY RECORD

NAME OF CLIENT: VIBRA TECH
PROJECT NUMBER: 1870-012-000
ADDRESS:
CITY: STATE: ZIPCODE:
CONTACT NAME: Dennis Malucci TEL#: 716-828-1300 BUF

FOR LAB USE ONLY
C.C.R #:
QUOTE #:
REPORT #:
SAMPLE RECEIVE ☐
SAMPLE LOGGING ☐
SAMPLE DISTRIB. ☐

PROJECT DESCRIPTION: ANNUAL COMPLIANCE MONITORING

SAMPLER SIGNATURE: [signature] DATE: 6/11/92

IF SAMPLE(S) REQUIRE SPECIAL QA/QC, CHECK HERE ☐ AND DESCRIBE:

PRESERVATIVE TYPE CHECK(S)
1. HNO3 ☑
2. H2SO4 ☑
3. H3PO4 ☐
4. HCl ☑
5. NaOH ☐
6. Na2SO3 ☐
7. None ☐
8. Other(s): ☐

	SAMPLE ID	DESCRIPTION	DATE	TIME	MATRIX	PRESERVATION	Volatiles Organic Compounds *	Acid extractable compounds	Base/Neutral Extractable Compounds	Pesticides	[redacted] OIL + GREASE	Herbicides	Cyanide	E.P. Toxicity - Organics	E.P. Toxicity - Inorganics	Phenols	Metals LEAD 239.2 ZINC 200.7	Others: NICKEL 200.7	REMARKS
						NO. OF CONTAINERS	10				3						3		
2-2113	TRIP BLANK	QA/QC	6/11/92	—	WATER	HCL	2												
2114	SP001-1 (COMP.)	SP001-1	6/8/92	0815	↓	H_2SO_4/HNO_3					1						1		
2115	SP001-2 (COMP.)	SP001-2	6/9/92	0816	↓	H_2SO_4/HNO_3					1						1		
2116	SP001-3 (COMP.)	SP001-3	6/10/92	0815	↓	H_2SO_4/HNO_3					1						1		NOTE:
2117	SP001-3A	SP001-3A	6/10/92	0530-1600		HCL	8												VOA's VIALS
																			OBTAINED
																			AS GRABS
																			- TO BE COMPOSITED
																			IN LAB.
																			AS ONE (1)
																			SAMPLE!

Relinquished by (Signature)	Date	Time	Received by (Signature)	Date	Time	Relinquished by (Signature)	Date	Time	Received by (Signature)	Date	Time
D. Podolak	6/4/92	11:00	[signature]	6/4/92	0850	[signature]	6/11/92	0850	D. Podolak	6/12/92	11:00

Relinquished by (Signature)	Date	Time	Received by (Signature)	Date	Time

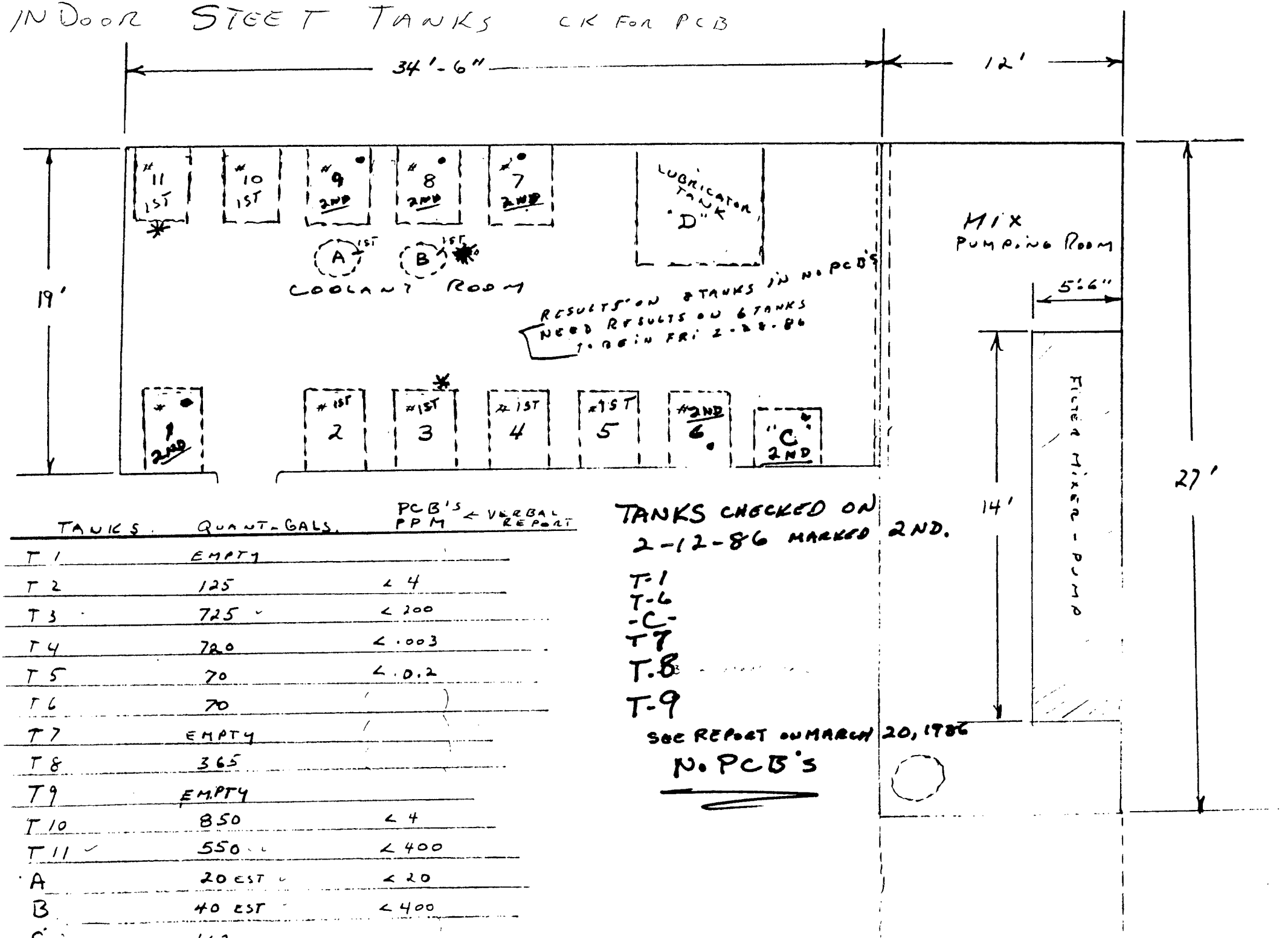
*REMARKS: ANALYSIS AS PER QUOTE - 624 VOLATILE ORGANICS
COMPOSITE VOA's IN LAB.

FORM-MPL # 002 1/90

APPENDIX C

BASEMENT AST SAMPLING RESULTS

IN DOOR STEEL TANKS CK FOR PCB



TANKS	QUANT-GALS.	PCB'S PPM ← VERBAL REPORT
T 1	EMPTY	
T 2	125	< 4
T 3	725	< 200
T 4	720	< .003
T 5	70	< 0.2
T 6	70	
T 7	EMPTY	
T 8	365	
T 9	EMPTY	
T 10	850	< 4
T 11	550	< 400
A	20 EST	< 20
B	40 EST	< 400
C	112	

TANKS CHECKED ON 2-12-86 MARKED 2ND.

T-1
T-6
-C-
T 7
T.8
T-9

SEE REPORT ON MARCH 20, 1986

NO. PCB'S

1-13-88

TOOK SAMPLES OF FOLLING MARKED X

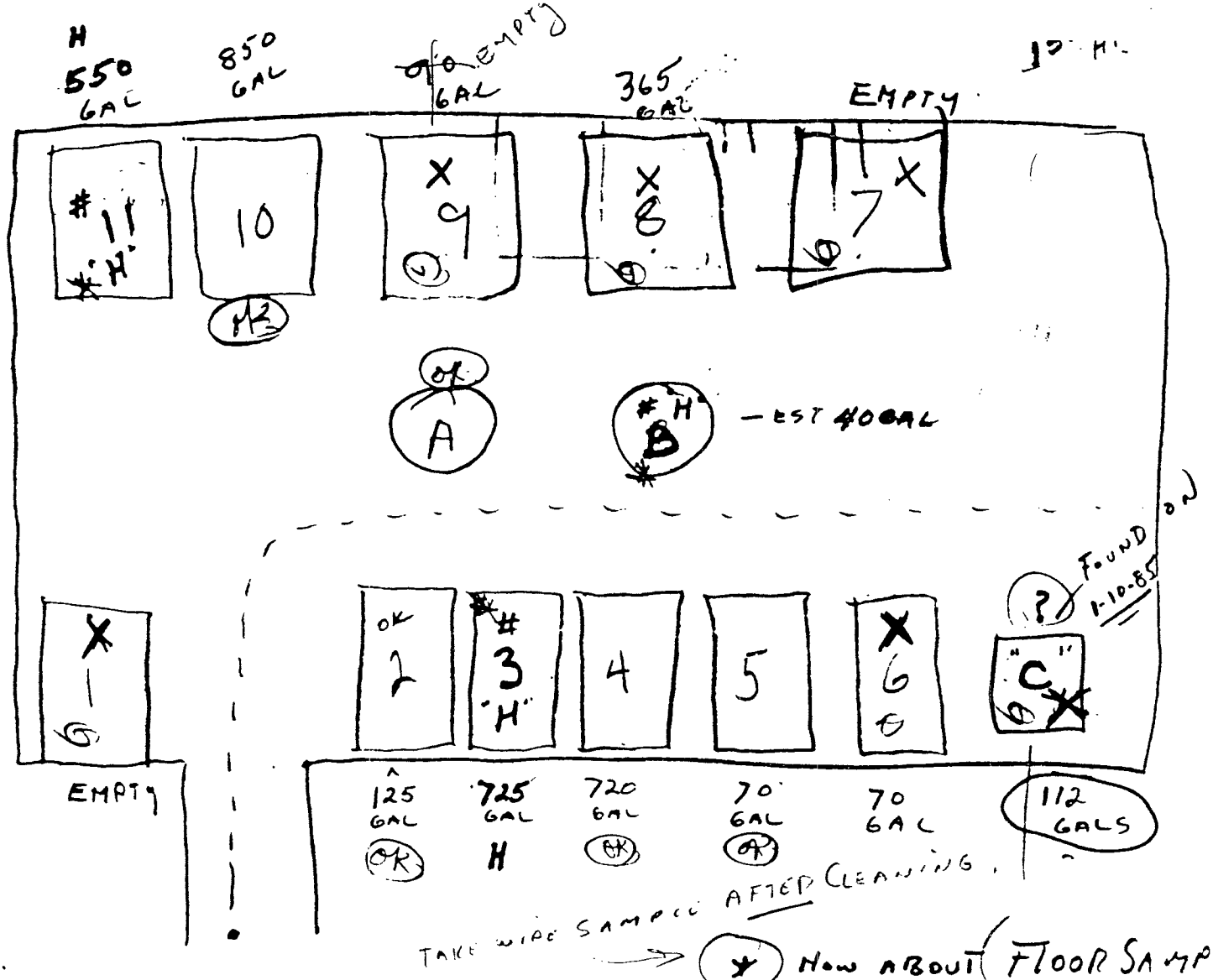
1. T9
2. T8
3. T7
4. T1
5. TANK "C"
6. T6

ASK ABOUT WIPE SAMPLES
a) THRESHOLD
b) WALLS
c) FLOOR

RECRA USE NEXNANE SOLVENT ALITONE ?

2 MEN CAME IN ABOUT 11:15 AM
LEFT 1:30 PM
2 HRS 15 MINS

RECRA HAD LARGE PLASTIC BAG FOR DISPOSAL OF TUBES PROTECTIVE CLOTHING. AND ~~GLOVES~~ HOUDE HOUDE HELPER GLOVES & APRON. THEY ALSO BORROWED A WRENCH
COOLANT OIL ROOM.



TAKE WIPE SAMPLES AFTER CLEANING.

(X) HOW ABOUT (FLOOR SAMPLES)

RECRA RESEARCH, INC.

Hazardous Waste And Toxic Substance Control

January 16, 1986

Houdaille
537 East Delavan Avenue
Buffalo, New York 14211

Attention: Mr. William Radecki

Re: Field and Analytical Services
(Recra Research, Inc. Quotation #86-023)

Dear Mr. Radecki:

In response to our conversations, I am pleased to present this quotation for our services.

You have requested that we sample five (5) tanks of oil that we previously tried to sample using the drain value. Samples were not obtainable using this technique the first time. We will sample the tanks from the top manholes. We will also sample one additional tank (Tank C) that you located recently.

These six (6) samples will be analyzed for PCB's. We will also reanalyze three (3) samples for PCB's from the first sampling. We will use a Florisil clean-up technique to hopefully lower the limits of detection previously reported.

The total charges for this project will be as follows:

Analytical Services	
6 (new) samples @ $55.00/sample	$ 330.00
3 reanalysis @ $65.00/sample	195.00
Field Services (time and materials)	574.29
	$1099.29

You have furnished us with a verbal purchase order (#S17639), please forward us a hard copy. Our field service personnel will have sampled the six (6) tanks on January 15, 1986. You final report will be furnished to you by the end of January.

RECEIVED
JAN 21 1986
V. P.
MANUFACTURING

4248 Ridge Lea Road, Amherst, New York 14226 Telephone (716) 838-6200

Should you have any questions, please feel free to contact me directly.

Sincerely,

RECRA RESEARCH, INC.

Stephen F. Frost

Stephen F. Frost
Technical Sales Representative

SFF/lk

RECRA RESEARCH, INC.
Hazardous Waste And Toxic Substance Control

March 20, 1986

Mr. William Radecki
Houdaille
537 East Delevan
Buffalo, New York 14211

Re: PCB Analytical Results

Dear Mr. Radecki:

Please find included with this submission the analytical results of the waste samples which are the subject of your P.O. Number S-17639. The analytical data attached indicates that none of the waste samples received are considered to be hazardous wastes as defined by New York State (6NYCRR Part 371.4(3)) or the U. S. Environmental Protection Agency (40 CFR 761). These materials subsequently are not regulated nor do they require handling by Houdaille as PCB contaminated oils.

It is Recra's business objective to provide the highest quality analytical results to all of our clients. We are looking forward to continuing to provide these services to Houdaille. If in the future you have questions relative to the quality of our data or service, or are in need of any type of data interpretation do not hesitate to contact me directly.

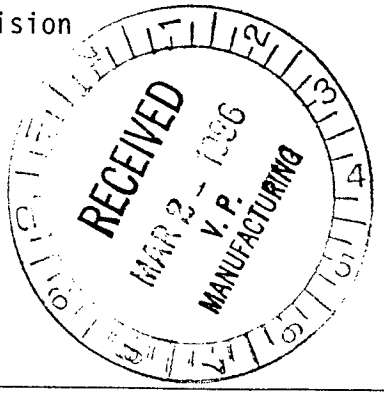
Sincerely,

RECRA RESEARCH, INC.

Thomas F. Stancyzk

Thomas F. Stancyzk
Vice President
Environmental Affairs Division

TFS/lk
Attachment



4248 Ridge Lea Road, Amherst, New York 14226 Telephone (716) 838-6200

RECRA RESEARCH, INC.
Hazardous Waste And Toxic Substance Control

February 12, 1986

Mr. William Radecki
Houdaille
537 East Delevan Avenue
Buffalo, NY 14211

Re: Analytical Results

Dear Mr. Radecki:

Please find enclosed results of the analyses of the samples received at our laboratories on January 15, 1986.

The information contained in this report has been reviewed for completeness and accuracy by the individuals whose signature appears on this cover letter.

If you have any questions concerning these data, do not hesitate to contact our Customer Service Representative at (716) 692-7620.

Sincerely,

RECRA ENVIRONMENTAL LABORATORIES

James A. Ploscyca
Laboratory Director

John J. Jugovich
Organic Coordinator

✓
FB/JAP/mdc
Enclosure - Field Report

I.D. #86-062
#86-062A
#6C735031

4248 Ridge Lea Road, Amherst, New York 14226 Telephone (716) 838-6200

ANALYTICAL RESULTS

HOUDAILLE
GAS CHROMATOGRAPHY

Report Date: 2/12/86

SAMPLE IDENTIFICATION	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE	PARAMETER (UNITS OF MEASURE) TOTAL POLYCHLORINATED BIPHENYLS (µg/l AS AROCLOR 1242)
T-6	1/15/86	1/17/86	2/5/86	<4
T-8	1/15/86	1/17/86	1/31/86	<20
Tank C	1/15/86	1/17/86	1/31/86	<20

COMMENTS: Comments pertain to data on one or both pages of this report.

The values reported for samples T-1, T-9 and Tank C are the result of duplicate analysis.

Samples T-6, T-8 and Tank C were aqueous and analyzed as such. Sample T-1 was analyzed as an oil. Samples T-7 and T-9 were analyzed as sludges.

FOR RECRA ENVIRONMENTAL LABORATORIES Frederick Bagel

DATE 2/12/86

I.D. #86-062

RECRA ENVIRONMENTAL LABORATORIES

ANALYTICAL RESULTS

HOUDAILLE
GAS CHROMATOGRAPHY

Report Date: 2/12/86

SAMPLE IDENTIFICATION	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE	PARAMETER (UNITS OF MEASURE) TOTAL POLYCHLORINATED BIPHENYLS (µg/g AS AROCLOR 1242)
T-1	1/15/86	1/17/86	1/31/86	<20
T-7	1/15/86	2/21/86	2/24/86	<10
T-9	1/15/86	2/21/86	2/24/86	<1

COMMENTS: The chromatograms of the samples were qualitatively screened for the presence of nine PCB mixtures (Aroclors). These included Aroclor 1016, 1221, 1232, 1242, 1248, 1254, 1260, 1262 and 1268.

The values reported as "less than" (<) indicate the working detection limit for that particular sample and/or parameter.

FOR RECRA ENVIRONMENTAL LABORATORIES Frederick Boyle

DATE 2/12/86

I.D. #86-062

RECRA ENVIRONMENTAL LABORATORIES

ANALYTICAL RESULTS

HOUDAILLE
GAS CHROMATOGRAPHY
QUALITY CONTROL

Report Date: 2/12/85

PCB RECOVERY ANALYSIS OF
METHOD BLANK SPIKE (OIL ANALYSIS)

PARAMETER	ng OF SPIKE	ng RECOVERED	% RECOVERY
Aroclor 1242	0.13	0.12	92

PCB RECOVERY ANALYSIS OF
METHOD BLANK SPIKE (AQUEOUS ANALYSIS)

PARAMETER	ng OF SPIKE	ng RECOVERED	% RECOVERY
Aroclor 1221	1.0	1.0	100
Aroclor 1242	1.0	1.0	100
Aroclor 1254	1.0	0.68	68

PCB RECOVERY ANALYSIS OF
METHOD BLANK SPIKE (AQUEOUS ANALYSIS)

PARAMETER	ng OF SPIKE	ng RECOVERED	% RECOVERY
Aroclor 1221	1.0	0.85	85
Aroclor 1242	1.0	0.85	85
Aroclor 1254	1.0	0.77	77

PCB RECOVERY ANALYSIS OF
METHOD BLANK SPIKE (SLUDGE ANALYSIS)

PARAMETER	ng OF SPIKE	ng RECOVERED	% RECOVERY
Aroclor 1221	1.0	0.92	92
Aroclor 1242	1.0	0.92	92
Aroclor 1254	1.0	0.67	67

FOR RECRA ENVIRONMENTAL LABORATORIES Frederick Bogle

DATE 2/12/86

RECRA ENVIRONMENTAL LABORATORIES

I.D. #88-062

RECRA RESEARCH, INC.

Hazardous Waste And Toxic Substance Control

FIELD REPORT

COOLANT ROOM TANK SAMPLING
HOUDAILLE INDUSTRIES
BUFFALO, NEW YORK

January 15, 1986

Prepared For:

Hydraulics-Houdaille, Inc.
537 E. Delavan Avenue
Buffalo, NY 14221

ATTN: Mr. William Radecki

Prepared By:

Recra Research, Inc.
4248 Ridge Lea Road
Amherst, NY 14226

6C735013

Written By: Lloyd J. Marciniak

Reviewed By: [signature]

Date: 1/28/86

1.0 INTRODUCTION

This report describes the protocol for sample collection at Hydraulics-Houdaille, Inc., East Delavan Avenue, Buffalo, New York plant. Six (6) individual samples representing the contents of six (6) tanks were collected. Sample collection was performed on January 15, 1986 by Recra Research, Inc. personnel Dennis M. Malucci and Lloyd J. Marciniak. A representative of Houdaille, Mr. William Radecki, directed all sampling activities.

2.0 SAMPLING METHODOLOGIES

Sample collection was performed in accordance with accepted EPA methodologies (USEPA-SW 846 "Test Methods for Evaluating Solid Waste", April 1984).

2.1 Tank Sampling

Six (6) tanks were sampled from the Coolant Room. All tanks, except Tank "C", were previously labelled by Houdaille using an indelible marker. Recra personnel labelled Tank "C" with a paint stick. A grab sample was collected from tank 6 and 8 by opening a bottom valve and directly filling the sample container. A grab sample was obtained from Tank "C" by using an ISCO Model 1580 peristaltic pump along with dedicated Teflon and sylastic tubing. The tubing was lowered to the bottom of the tank and then pulled up to the surface at a uniform speed to obtain a representative sample.Tanks 1, 7 and 9 were determined to be empty. Recra personnel were instructed by Mr. Radecki to attempt to obtain a sludge sample. A grab sample of sludge was collected from each of these tanks

through a porthole opening approximately 18" wide. Samples were collected using pre-cleaned trowels and placed into appropriate containers.

3.0 SAMPLE CONTAINERS

Samples were collected in individual 16 ounce glass jars with Teflon-lined lids.

4.0 CHAIN OF CUSTODY

Proper chain of custody was initiated in the field for all samples. A copy of this document is included with this submission. Samples were delivered to Recra Environmental Laboratories for subsequent analysis.

RECRA RESEARCH, INC.
CHAIN OF CUSTODY RECORD

PROJECT #: 6C735031 PROJECT NAME: HOUDAILLE

STUDY AREA: HOUDAILLE - DELAWAN AV. SAMPLERS SIGNATURE: Dennis Malucci

STATION #		DATE	TIME	SUBSAMPLE CODES	TOTAL # OF SAMPLES	REMARKS
TANK C		1/15/86		BLACK L/9410	1	16 oz GLASS
T-1				SLUDGE *	1	16 oz GLASS
T-6				BCHE L/9410	1	16 oz GLASS
T-7				SLUDGE *	1	16 oz GLASS
T-8				BLACK L/9410	1	16 oz GLASS
T-9				SLUDGE *	1	16 oz GLASS

Relinquished By:	Date/Time:	Received By:	Comments:
Dennis Malucci	1/15/86 2:00	Keith Jenkins	
Relinquished By:	Date/Time:	Received By:	Comments:
Method of Shipment:	Shipped By:	Received By:	Comments:

Received for Laboratory: Jaw

Job #: 86-062 & 062A

Date/Time 1-16-86

Authorization for Disposal _____

Type of Disposal _____

Date of Disposal _____

SHOWS RETEST OF TANKS T-B T-3 T-11 <8 <4 <4

RECRA ENVIRONMENTAL LABORATORIES

Division of Recra Research, Inc.

January 24, 1986

Mr. William Radecki
Houdaille
537 E. Delevan
Buffalo, NY 14211

LESS THAN 5 [illegible] PPM / GA

RE: PCB Analytical Results

Dear Mr. Radecki:

Please find included with this submission the analytical results of those re-analyzed oil samples which are the subject of your P.O. Number S-17639 (T-B, T-3, T-11) which based upon chromatographic interference indigneous to these sampes could not, without further processing, be quantified with acceptable detection limits. As you will note the additional processing of these samples provided for analytical results of less than 50 ug/g for each sample. These data and those previously presented in Recra's correspondence to you dated January 13, 1986 and December 12, 1985 (copies attached) indicate that none of the oil samples received are considered to be hazardous wastes as defined by New York State (6NYCRR Part 371) or the U.S. Environmental Protection Agency (40 CFR 761). These materials subsequently are not regulated nor do they require handling by Houdaille as PCB contaminated oils.

As per our conversation of January 23, 1986, we at Recra are sorry for any inconvenience that may have resulted from misunderstandings relative to the "definition" of large less-than numbers which were supplied in our analytical reports. Be assured that Houdialle samples, as received at Recra, are not PCB contaminated. As a gesture of reconciliation for the misunderstanding I have instructed Recra's accounting staff to only bill you $100 for the three re-analysis as opposed to the quoted $195.

It is Recra's business objective to provide the highest quality analytical results to all of our clients. We are looking forward to continuing to provide these services to Houdaille. If in the future you have questions relative to the quality of our data or service, or are in need of any type of data interpretation do not hesitate to contact me directly.

Sincerely,

RECRA RESEARCH, INC.

Robert K. Wyeth
Senior Vice President
and General Manager

RKW/lam

4248 Ridge Lea Road, Amherst, New York 14226

Telephone Sales (716) 838-6200
Laboratory (716) 692-7620

RECRA ENVIRONMENTAL LABORATORIES

Division of Recra Research, Inc.

January 24, 1986

Mr. William Radecki
Houdaille
537 E. Delevan
Buffalo, NY 14211

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Laboratory (716) 692-7620

ANALYTICAL RESULTS

HOUDAILLE
GAS CHROMATOGRAPHY

Report Date: 1/23/86

SAMPLE IDENTIFICATION	PARAMETER (UNITS OF MEASURE)
	TOTAL POLYCHLORINATED BIPHENYLS (µg/g AS AROCLOR 1242)
T-B	<8
T-3	<4
T-11	<4

ADDITIONAL SAMPLE INFORMATION

Sample Date	12/19/85
Extraction Date	1/14/86
Analysis Date	1/15/86

COMMENTS:

Values reported as "less than" (<) indicate the working detection limit for the particular sample and/or parameter.

The chromatograms of the samples for PCB analysis were qualitatively screened for the presence of nine PCB mixtures (Aroclors). These include Aroclor 1016, 1221, 1232, 1242, 1248, 1254, 1260, 1262 and 1268.

FOR RECRA ENVIRONMENTAL LABORATORIES Frederick Boyle

DATE 1/23/86

RECRA ENVIRONMENTAL LABORATORIES

I.D. #86-052

ANALYTICAL RESULTS

HOUDAILLE
GAS CHROMATOGRAPHY
QUALITY CONTROL

Report Date: 1/23/86

POLYCHLORINATED BIPHENYLS
RECOVERY ANALYSIS OF
SAMPLE T-11

PARAMETER	ng OF SPIKE	ng RECOVERED	% RECOVERY
Aroclor 1242	1.0	0.77	77

FOR RECRA ENVIRONMENTAL LABORATORIES Frederick Bogel

DATE 1/23/86

RECRA ENVIRONMENTAL LABORATORIES

I.D. #86-052

RECRA ENVIRONMENTAL, INC.

CHAIN OF CUSTODY RECORD

PROJECT NO: 7C702

SITE NAME: HOUDAILLE HYDRAULICS

SAMPLERS (SIGNATURE): Joyce D. Slat R. K.

STATION NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	32oz GLASS	40ml VOA's	REMARKS	
T-1	6-29			✓			1	2	PICKLING TANKS FIBER GLASS TANK	ITEM 13
T-2							1	2	RUSTY STEEL TANK	
H-1							1	2	NICKEL-WATER ACTIVATOR MIX	ITEM 7
H-2							1	2	CADMIUM SLUDGE ANALYSIS	ITEM 1
H-3							1	2	OAKITE 360L ALKALINE CLEANER	ITEM 12
H-4							1	2	MIXED OILS	ITEM 6
H-5							1	2	111 TRICHLOROETHANE	ITEM 4
H-6							1	2	HYDRAULIC OIL	ITEM 5
W-1	↓			↓			1	-	WOOD BOARD CONT. W/ CYANIDE	ITEM 10

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)
Joyce D. Slat	6-29-87	1544	K. Kacperek				
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LABORATORY BY (SIGNATURE)	DATE	TIME	REMARKS	

Distribution: Original accompanies shipment; copy to coordinator field files

1/6047

RECRA ENVIRONMENTAL, INC.

Chemical Waste Analysis, Prevention and Control

August 14, 1987

Mr. William Radecki
Hydraulics Houdaille, Inc.
537 East Delevan Avenue
Buffalo, NY 14211

Re: Analytical Results

Dear Mr. Radecki:

Please find enclosed revised results concerning the Polychlorinated Biphenyl analysis of sample H-5 Bottom. The enclosed page replaces page 3 of the analytical report originally sent to you on July 22, 1987.

Pertinent Information: Quote #: Q87-405
P.O. #: S19763
Matrix: Waste

If you have any further questions concerning these data, do not hesitate to contact our Customer Service Representative at (716) 691-2600.

Sincerely,

RECRA ENVIRONMENTAL, INC.

Arun K. Bhattacharya, Ph.D.
Senior Vice President/
Laboratory Director

DRA/AKB/dar
Enclosure

I.D. #87-812 R
#7C702

8-24-87

WASTE MATRIX

METHOD 8080 - POLYCHLORINATED BIPHENYLS

SAMPLE IDENTIFICATION (DATE)	EXTRACTION DATE	ANALYSIS DATE	PARAMETER (UNITS OF MEASURE) TOTAL POLYCHLORINATED BIPHENYLS (mg/kg AS AROCLOR 1242)
H-4 TOP (6/29/87)	7/10/87	7/14/87	<4
H-4 BOTTOM (6/29/87)	-	-	*
H-5 TOP (6/29/87)	-	-	*
H-5 BOTTOM (6/29/87)	7/10/87	7/16/87	<50
H-6 (6/29/87)	7/10/87	7/14/87	<4

*Unable to perform analysis due to insufficient sample volume.

WASTE MATRIX

METHOD 8080 - POLYCHLORINATED BIPHENYLS

SAMPLE IDENTIFICATION (DATE)	EXTRACTION DATE	ANALYSIS DATE	PARAMETER (UNITS OF MEASURE) TOTAL POLYCHLORINATED BIPHENYLS (mg/l AS AROCLOR 1242)
T-1	7/10/87	7/16/87	<0.04
T-2	7/10/87	7/13/87	<0.008

APPENDIX D

ASSOCIATED DOCUMENTATION FOR CLEAN OUT OF EMPTY UST

APPENDIX D

ASSOCIATED DOCUMENTATION FOR CLEAN OUT OF EMPTY UST

TANKS CLEANED
LAB REPORTS

CECOS INTERNATIONAL INC

CHEMICAL AND ENVIRONMENTAL CONSERVATION SYSTEMS, INC.

RECEIVED SEP 3 1986 V.P. MANUFACTURING

NON-HAZARDOUS WASTE MANIFEST

Work Order No. 177467

GENERATOR

Generator EPA I.D. Number: NYD083530428

CECOS T.S.D.F EPA I.D. Number: NYD080336241

Generator Name: HYDRAULICS HOUDAILLE

Address: 537 EAST DELAVAN AV.
BUFFALO NY 14211

Phone No.: 716-8958000

CECOS T.S.D.F. Location: CECOS INT. NIAGARA FALLS, NY

Address: 56TH ST. & NIAGARA FALLS BLVD.
NF NY 14302

Phone No.: 716-2822676

CECOS Product Code	Proper U.S.D.O.T. Shipping Name, Hazard Class and I.D Number	Quantity	Units	Containers No.	Containers Type
11348-ARB	NOT REGULATED	3000	G	01	T

Codes: D - Drum; C - Carton; B - Bag; T - Truck; P - Pounds; Y - Yards; O - Other; G-GAL

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

DONALD S JOHNSON — Generator Authorized Agent Name; Signature; Shipment Date: 090286

TRANSPORTER

Transporter EPA I.D. Number: NYDC80336241

Transporter Name: CECOS INTERNATIONAL

Address: KENMORE AVE.
BUFFALO NY

Driver Name (Print): LARRY HILL

Vehicle License No./State: T65161 N.Y.

Vehicle Certification: 9A090

I hereby certify that the above named material was picked up at the generator site listed above

Driver Signature; Shipment Date: 090286

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature; Delivery Date

DESTINATION

Site Name

Address

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent; Signature; Receipt Date

WHITE - ORIGINAL; YELLOW - TRANSPORTER COPY; PINK - TSDF RETURN TO GENERATOR; GOLDENROD - GENERATOR RETAIN

CECOS INTERNATIONAL INC
CHEMICAL AND ENVIRONMENTAL CONSERVATION SYSTEMS, INC.

NON-HAZARDOUS WASTE MANIFEST

RECEIVED SEP 8 1986 V.P. MANUFACTURING

Work Order No. 178028

GENERATOR

Generator EPA I.D. Number: N Y D 0 8 3 5 3 0 4 2 8

CECOS T.S.D.F EPA I.D. Number: N Y D 0 8 0 3 3 6 2 4 1

Generator Name: HYDRAULICS HOUDAILLE

CECOS T.S.D.F. Location: CECOS INT. NIAGARA FALLS, N.Y.

Address: 537 EAST DELAVAN AV. BUFFALO N.Y. 14211

Address: 56TH ST. - NIAGARA FALLS B... N F NY 14302

Phone No. 716-895-3000

Phone No. 716-282-2676

CECOS Product Code	Proper U.S.D.O.T. Shipping Name, Hazard Class and I.D. Number	Quantity	Units	Containers No.	Containers Type
13-48-AAB	NOT REGULATED	5000	G	01	T

Codes: D - Drum, C - Carton, B - Bag, T - Truck, P - Pounds, Y - Yards, O - Other, G - GAL

I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: DONALD S JOHNSON

Signature: [signature]

Shipment Date: 090286

TRANSPORTER

Transporter EPA I.D. Number: N Y D 0 8 0 3 3 6 2 4 1

Transporter Name: CECOS INTERNATIONAL

Driver Name (Print): LARRY HILL

Address: ... AVE. BUFFALO NY

Vehicle License No./State: T65161 NY

Vehicle Certification: 9A 090

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: [signature]

Shipment Date: 090286

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature: [signature]

Delivery Date: 0 9 0 2

DESTINATION

Site Name

Address

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent: [signature]

Signature: [signature]

Receipt Date: 0 9 0 2

1 TSDF COPY (TOP - ORIGINAL) 2 TRANSPORTER COPY 3 TSDF RETURN TO GENERATOR 4 GENERATOR RETAIN

MEMORANDUM

TO: Paul Mazurkiewicz

FROM: Gary Hahn GH/KDS

DATE: May 30, 1986

SUBJECT: Houdaille Hydraulics Report; Job U-3349

CC: Lab File, QA/QC File

Attached is the laboratory report of the analysis conducted on one sample received at the Analytical Services Center on May 12, 1986. Analysis was performed according to the procedures set forth in "Methods for the Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983, and "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," SW-846, Second Edition, U.S. EPA, 1982.

All samples, on which this report is based, will be retained by E & E for a period of 30 days from the date of this report, unless otherwise instructed by the client. If additional storage of samples is requested by the client, a storage fee of $1.00/sample container per month will be charged for each sample, with such charges accruing until destruction of the samples is authorized by the client.

5/29/86
GH/ds
enclosure

ecology and environment, inc.
International Specialists in the Environment

LABORATORY REPORT

FOR

Houdaille-Hydraulics

Job No.:	U-3349	RE:	HH-2000
Sample Date:	5/12/86	Sampled By:	E & E, Inc.
Date Received:	5/12/86	Delivered By:	E & E, Inc.
Sample Type:	Water		

E & E Lab Number 86-	3463
Sample Identity	Tank 01
pH, S.U.	7.3
Flashpoint, °F	>140
Total Organic Halogens, mg/L	450 SEE LAB RESULTS SHEET
Total Organic Carbon, mg/L	32
Reactivity	
Sulfide, mg/L	<1
Cyanide, mg/L	<0.02
Arsenic, mg/L	<0.005
Barium, mg/L	<0.03
Cadmium, mg/L	<0.005
Chromium, mg/L	<0.01
Lead, mg/L	0.011
Mercury, mg/L	<0.0002
Selenium, mg/L	<0.005
Silver, mg/L	0.4

Analytical References:

"Methods for the Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March, 1983.

Supervising Analyst Gary Hahn/165

Date: May 30, 1986

U-3349

RESULTS OF WATER ANALYSIS FOR
VOLATILE HALOCARBON COMPOUNDS
(all results in ug/L)

← PARTS PER BILLION PPB

Compound	E & E Lab Number 86- / Customer Number	3463 / Tank 01
carbon tetrachloride		<120
1,2-dichloroethane		<30
1,1,1-trichloroethane		<30
1,1-dichloroethane		<70
1,1,2-trichloroethane		<20
1,1,2,2-tetrachloroethane		<30
chloroethane		<520
2-chloroethylvinyl ether		<130
chloroform		<50
1,1-dichloroethene		<130
trans-1,2-dichloroethene		380
cis-1,3-dichloropropane		<40
trans-1,3-dichloropropene		<340
cis-1,3-dichloropropene		<200
methylene chloride		<250
chloromethane		<80
bromomethane		<1180
bromoform		<200
bromodichloromethane		<1000
fluorotrichloromethane		<2000
dichlorodifluoromethane		<1810
chlorodibromomethane		<90
tetrachloroethene		260
trichloroethene		*20,000
vinyl chloride		<180

* Approximate value.

CECOS International 76800

PAGE ___ OF ___

OFF SPECIFICATION SHIPMENT

GENERATOR	OFF-SPEC CHARGES? YES X NO ___	AMOUNT: $ ___	
Hydraulics Houdaille	DATE 9/2/86	PRODUCT CODE 11348-AAB	WORK ORDER 177467
TRANSPORTER CECOS	TIME SCHEDULED		TIME ARRIVED

DESCRIPTION OF PROBLEM 10% Solid by Volume WPR Stated No Solids $10/gallon extra charges.
Charge approved Per William Radecki

RESOLUTION

1st CALL TIME: ___

COMMENTS: ___

2nd CALL TIME: ___

COMMENTS: ___

ADDITIONAL CALLS REQUIRED ☐ ☐

RESOLUTION: ___

CUSTOMER SERVICE REPRESENTATIVE	TIME NOTIFIED	TIME RESOLVED
Q.C. ANALYST Sam Hartley	TIME OFF SPEC 3:50	TIME RELEASED

C-24

MEMORANDUM

TO: Paul Mazurkiewicz

FROM: Gary Hahn GH/KDS

DATE: May 30, 1986

SUBJECT: Houdaille Hydraulics Report; Job U-3349

CC: Lab File, QA/QC File

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5/29/86
GH/ds
enclosure

ecology and environment, inc.
International Specialists in the Environment

LABORATORY REPORT

FOR

Houdaille-Hydraulics

Job No.:	U-3349	RE:	HH-2000
Sample Date:	5/12/86	Sampled By:	E & E, Inc.
Date Received:	5/12/86	Delivered By:	E & E, Inc.
Sample Type:	Water		

E & E Lab Number 86-	3463
Sample Identity	Tank 01
pH, S.U.	7.3
Flashpoint, °F	>140
Total Organic Halogens, mg/L	450
Total Organic Carbon, mg/L	32
Reactivity	
Sulfide, mg/L	<1
Cyanide, mg/L	<0.02
Arsenic, mg/L	<0.005
Barium, mg/L	<0.03
Cadmium, mg/L	<0.005
Chromium, mg/L	<0.01
Lead, mg/L	0.011
Mercury, mg/L	<0.0002
Selenium, mg/L	<0.005
Silver, mg/L	0.4

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Supervising Analyst Gary Hahn / KS

Date: May 30, 1986

U-3349

RESULTS OF WATER ANALYSIS FOR
VOLATILE HALOCARBON COMPOUNDS
(all results in ug/L)

Compound	E & E Lab Number 86- / Customer Number	3463 / Tank 01
carbon tetrachloride		<120
1,2-dichloroethane		<30
1,1,1-trichloroethane		<30
1,1-dichloroethane		<70
1,1,2-trichloroethane		<20
1,1,2,2-tetrachloroethane		<30
chloroethane		<520
2-chloroethylvinyl ether		<130
chloroform		<50
1,1-dichloroethene		<130
trans-1,2-dichloroethene		380
cis-1,3-dichloropropane		<40
trans-1,3-dichloropropene		<340
cis-1,3-dichloropropene		<200
methylene chloride		<250
chloromethane		<80
bromomethane		<1180
bromoform		<200
bromodichloromethane		<1000
fluorotrichloromethane		<2000
dichlorodifluoromethane		<1810
chlorodibromomethane		<90
tetrachloroethene		260
trichloroethene		*20,000
vinyl chloride		<180

* Approximate value.

WASTE CHARACTERIZATION DATA

Exhibit A

BFI Waste Systems
BROWNING-FERRIS INDUSTRIES

CECOS INTERNATIONAL

PRODUCT CODE: 11348-AFG

WCD NUMBER: 201318

REVIEWED BY:

BFI WASTE CODE:

IMPORTANT: PLEASE READ INSTRUCTIONS BEFORE COMPLETING THIS FORM

1. **GENERAL INFORMATION:**

a) Generator's Name: Hydraulics-Houdaille Inc. b) EPA Generator No: NYD 083530428
State Registration No:
c) Generating Facility Complete Address: 537 East Delavan Ave.
Buffalo N.Y. 14211
d) Authorized Company Representative: William Radecki Title: Mfg. Engineer
e) Phone Number: 895-8000 After Hours Phone Number: 741-2503
f) Emergency Contact: Vic Kocsis Title: Maintance Syper. Phone 895-8000
g) General Description of The Waste: waste water
h) Process Generating Waste: Tank clean out

2. **WASTE PROPERTIES @ 25°C:**

a) Physical State: [ ] Solid [ ] Powder [✓] Liquid [ ] Semi-solid (sludge) or
[ ] Mixture—Describe
Viscosity: [✓] Low [ ] Medium [ ] High
b) Phases/Layers: [✓] Single [ ] Bilayered [ ] Multilayered
Percentage Volume Each Layer: Top 100 %, liquid; Middle ____ %, ____; Bottom ____ %, ____
c) Density: 1.0 [ ] Lbs./gal. [ ] Lbs./yd.^{3} [✓] g./cc. [ ] Other
d) Odor: [ ] None [✓] Mild or [ ] Strong [ ] — Describe
e) Vapor Pressure (in mm of Hg): N/A (f) Color(s): Clear
g) pH: 7 - 8 (h) Solubility (g./100 g. H_2O): in fresh
i) Flash Point: 7140 [✓] °F [ ] °C [ ] Open Cup [✓] Closed Cup

3. **REACTIVITY:**

Hydrophoric	[ ] Yes [✓] No	Autopolymerizable	[ ] Yes [✓] No	Shock Sensitive	[ ] Yes [✓] No
Acid Reactive	[ ] Yes [✓] No	Alkaline Reactive	[ ] Yes [✓] No	Pyrophoric	[ ] Yes [✓] No
Explosive	[ ] Yes [✓] No	Thermally Sensitive	[ ] Yes [✓] No		

4. **THIS WASTE CONTAINS:**

Biological Materials	[ ] Yes [✓] No	Pathogens	[ ] Yes [✓] No	Pesticides	[ ] Yes [✓] No
Etiological Agents	[ ] Yes [✓] No	Dioxins	[ ] Yes [✓] No	Oils	[ ] Yes [✓] No
Free Cyanide	[ ] Yes [✓] No	Free Sulfide	[ ] Yes [✓] No	Free Ammonia	[ ] Yes [✓] No
Radioactive Materials	[ ] Yes [✓] No	Free Liquids	[✓] Yes [ ] No	Absorbents	[ ] Yes [✓] No
OSHA Carcinogens	[ ] Yes [✓] No	PCBs: (circle one)	(A) B C D		

If yes, specify type (if applicable) and concentration in the waste composition, Section 5.

5. **COMPLETE WASTE COMPOSITION:**

ORGANIC	INORGANIC
	waste water 99 - 99+ %
	Various contaminates Trace
	(See attached analysis)

6. Is this waste a "Hazardous Waste" as defined by regulations of the U.S. Environmental Protection Agency pursuant to 40 CFR 261 of the Resource Conservation and Recovery Act? No
Is this a "Hazardous Waste" as defined by State or Local Regulation? No

7. Is a sample included? [ ] Yes [✓] No

8. Anticipated Volume: 3000 [✓] Gallons [ ] Tons [ ] Cubic Yards [ ] Other
Per: [ ] Day [ ] Week [ ] Month [ ] Year, or [✓] Other one time
To be transported in: [✓] Bulk [ ] CECO-PAK [ ] Drums (type/size)

ADDENDUM TO WASTE CHARACTERIZATION DATA

Exhibit A

CECOS

11348-
Product Code
201318
WCD Number
Reviewed By
BFI Waste Code

E: This addendum is to be ilized only for wastes which - destined for CECOS' Niagara ls, New York TSDF

INSTRUCTIONS FOR WASTE CHARACTERIZATION DATA ADDENDUM

CTION 1 - GENERAL INFORMATION:

i) Business Contact - The name, title and telephone number of an individual representing the generator that the quote letter and contract addendum should be sent to.

) Billing Address - The complete address to which the invoice, quote letter, and contract addendum should be sent to, if different than the Generating Facility Complete Address.

CTION 4 - WASTE CONTAINS:

Organic Priority Pollutants - The 109 organic chemicals designed as priority pollutants by EPA - FOR AQUEOUS ASTES ONLY.

ECTION 8 - VOLUME:

(a) Indicate the type of vehicle (i.e.: Box Van, Roll-Off, Vac Truck, etc.).

CTION 12 - GENERATOR'S CERTIFICATION:

- authorized representative of the generator must sign the document and initial for recognition. The WCD will be processed nor a disposal approval issued without this section completed.

IMPORTANT: PLEASE READ INSTRUCTIONS BEFORE COMPLETING THIS ADDENDUM

GENERAL INFORMATION:

i) Business Contact: William Radecki Title: Mfg. Engineer Phone: 895-8000

j) Billing Address: 537 East Delavan Ave. Buffalo NY 14211

4. THIS WASTE CONTAINS:

Organic Priority Pollutants in excess of 50 ppm (Aqueous Wastes Only) [ ] Yes [X] No

If yes, specify type and concentration in the waste composition, Section 5.

3. (a) Type of Vehicle: Standard Tanker

2 GENERATOR'S CERTIFICATION:

I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine, that no deliberate or willful omissions of composition or properties exists, and that all known or suspected hazards have been disclosed.

✓ GENERATOR'S AUTHORIZED SIGNATORY:

Date	Signature	Title	Initials
7-17-86	William P Radecki	Mfg. Engrs.	W C R.

FOR CECOS USE ONLY

A DISPOSAL SITE CECOS NF NY

E DISPOSAL METHOD

1. 8100200 3.
2. 4.

REGULATORY CORRESPONDENCE

1. TYPE ☐ NOTIFICATION ☐ SUPPLEMENTAL REQUEST
2. NUMBER

(DEC "A" OR "R" NUMBER)

7/28/86

SPECIAL CONDITIONS

_____ A MUST HAVE ≥ 1500#/ft² LOAD BEARING CAPACITY
_____ B FLASH POINT MUST BE GREATER THAN _____ °F
_____ C MUST NOT POSSESS A POUR POINT AT 75°F
_____ D LIMIT _____ DRUMS PER _____
_____ E OPERATIONS MUST BE NOTIFIED _____ WORKING DAYS PRIOR TO SHIPMENT
_____ F MAXIMUM _____ % SETTLEABLE SOLIDS BY VOLUME
_____ G NOT TO POSSESS ANY STRONG ODORS
_____ H MUST NOT BE DUSTY
_____ I _____ TRIAL LOADS ONLY _____ (NO OF DRUMS)
X J OTHER approval expires 7/28/87

BFI WASTE CODE _____ PRODUCT CODE _____

9. MANIFEST INFORMATION

Proper USDOT Shipping Name	USDOT Hazard Class	UN or NA No.	Local Haz. Waste No.
Not Regulated			

USEPA Hazardous Waste No(s). _____ USEPA Haz. Code(s) _____

10. Required personal protective equipment & handling procedures. _____

11. Supplemental information attached: N.Y. addendum
Lab analysis No. of pages _____

12. GENERATOR'S CERTIFICATION:

I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine, tha no deliberate or willful omissions of composition or properties exists, and that all known or suspected hazards have been disclosed.

GENERATOR'S AUTHORIZED SIGNATORY:

X William O Radel 7-17-86 Mgr. Engr. W C R.

DATE SIGNATURE TITLE INITIALS

13. THIS SECTION IS FOR REGULATORY AGENCY DOCUMENTATION

A. APPROVAL STATUS: [ ] ACCEPTABLE [ ] APPROVAL WITHHELD [ ] DISAPPROVED

B. REASONS OR SPECIAL CONDITIONS FOR APPROVAL STATUS:

_____

_____

_____

DATE SIGNATURE TITLE/AGENCY

REPRESENTATIVE SAMPLE CERTIFICATE

This form is to be completed by the person obtaining the sample, preferably a representative of the generator. DO NOT COLLECT OR FORWARD SAMPLES THAT ARE RADIOACTIVE, SHOCK SENSITIVE, EXPLOSIVE, OR PYROPHORIC.

Generator's Company Name _____ Company's Address _____

Location of Sampling: Unit, Pond, Pit, Tank, etc. _____ Process Producing Waste _____

Date Sampled: _____ Time Sampled: _____ AM PM Volume of Sample Collected: _____

Type of Waste: (circle)
Sludge Wastewater Solid Mix Other _____ (specify)

Phases/Layers: (circle) Single Bilayered Multilayered

Type of Sampler: (circle)
Coliwasa Grain Trier Scoop Auger Pond Weighted Bottle Thief Other _____ (specify)

Composite Sample: _____ Number of sub-samples _____ Volume of sub-samples _____

Field Information: (Comments)

_____

_____

I certify this sample is representative of the waste to be managed.

Collector _____ _____ _____

Print Name Signature Telephone Number

_____ _____

Title Company

Rev: 3/86

86/58 A

QUOTATION

EXHIBIT "B"

To Special Waste Disposal Agreement Dated 8/22/86
By and Between Contractor and Hydraulics Houdaille, Inc., Subsidiary of Houdaille Industries, Inc.

COLLECTION, TRANSPORTATION AND/OR DISPOSAL

Unless otherwise specified, Contractor will make every effort to collect and/or transport the Waste Material upon forty-eight (48) hours prior notice.

A. COLLECTION:
Point of Origin (Specify Location): 537 E. Delavan Ave., Buffalo, NY

B. WASTE MATERIAL DESCRIPTION AND DISPOSAL METHOD/RATE(S):

	Contractor Waste Codes	Description of Waste Material	Disposal Site/Method	Disposal Rate
1.	11348-AAB	Waste Water*	WWT-NY	$.35 per gallon ✓
2.		*Approval expires 7/28/87.		
3.				
4.				
5.				

C. TRANSPORTATION:

	Vehicle Type	Spot Charges	Container Rental	Liner Charge	Transportation Rate	Demurrage Rate
1.	tanker				$360/load ✓	$43.75/hour* ✓
2.						
3.						
4.						
5.						

*Two (2) free hours loading &
two (2) free hours unloading time

D. TAXES, ASSESSMENTS AND FEES:
Federal, state and local taxes, assessments and fees will be charged to Customer when applicable.

E. SPECIAL DRUM CONDITIONS:
Waste Material which is approved for a Secure Chemical Management Facility ("SCMF") must meet the following requirements:

°NO VOID SPACE
°NO FREE LIQUID PRESENT
°MUST BEAR PRODUCT CODE ON TOP AND SIDE
°RING TOP DRUMS MUST HAVE BUNG TOP LIDS

F. PRICE ADJUSTMENT:
The prices set forth above may be adjusted by Contractor from time to time upon thirty (30) days written notice prior to the effective date of the adjustment.

INITIALLED FOR IDENTIFICATION

Contractor _____ Customer _____

BROWNING-FERRIS INDUSTRIES/CECOS INTERNATIONAL

WASTE CHARACTERIZATION DATA

PO: S 18446

GENERAL INSTRUCTIONS

1. Complete the Waste Characterization Data (WCD) form attached.
2. A representative sample of the waste to be managed by BFI/CECOS will aid in the rapid evaluation for disposal, and will often be required. Samples must be accompanied by a completed Representative Sample Certificate. Your BFI/CECOS Salesperson can inform you if a sample is required, and provide you with the necessary Sample Shuttle Kit for transporting the sample.
3. Send the completed and signed WCD form and sample to the BFI/CECOS Regional Laboratory as noted below left. Please send a copy of the completed and signed WCD to the BFI/CECOS Sales Office noted below right.

If you have any questions concerning the completion of this form or collection of a sample, please contact your BFI/CECOS Sales Representative. This form is not to be utilized to describe small containers of hazardous waste in over-packed drums (Lab Packs). Lab Pack guidelines may be obtained from your CECOS Sales Representative.

RUSH !!,! 7/17/86

Walt,

Phil has seen this and says it looks good! See if you agree, would appreciate a speedy reply

Thanks!

Frank

§ Sales
ess Card)

In compliance w
40 CFR 265.13, it
lawful, safe, and e...
which helps to clarify your waste will expedite its approval.

ry Act of 1976 (RCRA), specificall
ransport, treat or dispose of it in a
ry relevant information or description

NOTE: Any revisions to the WCD must be initialed and dated by an authorized representative of the generator prior to contract.

Please be complete in your answers; if your response is "none", "not available", or "unknown", so indicate. Please write "NA" next to questions which are not applicable. Answers must be printed in ink or typwritten and the completed form must be signed. Please make a copy for your record

SECTION 1 — GENERAL INFORMATION:

a) Generator's Name—Name of the company offering the waste for disposal.
b) If the waste is regulated by the USEPA or the state regulatory agency as a "Hazardous Waste", the generator must include the EPA Generato ID No. (and/or state registration no.) for the facility.
c) Generating Facility Complete Address—The street, city and state address of the generating facility.
d) Authorized Company Representative—The name of the generator's authorized representative or employee completing the form and his/her title
e) Phone Number—The area code and telephone numbers of the company representative.
f) Emergency Contact—The name, title and telephone number of an individual representing the generator that may be contacted at any tim This information is necessary in the event of a spill or a similar emergency situation.
g) General Description of the Waste—Describe the waste and it's source. Examples, sludge from biological treatment system clarifier, tank bot toms from muriatic acid storage, solidified epoxy paint, asbestos ceiling tiles, etc.
h) Process Generating Waste—Describe the complete process, not just the source of the waste. Example, production of vinyl chloride by hydrochlorin tion of acetylene in the presence of mercuric chloride, metal galvanizing operation, furniture manufacturing, renovation of school buildings, etc

SECTION 2 — WASTE PROPERTIES @ 25°C OR AMBIENT TEMPERATURE: (Indicate ranges if appropriate)

a) Physical State—The physical nature of the waste at ambient conditions. If the waste is a mixture, describe the type of physical states that ma up the mixture; e.g., semi-solid/liquid. If the waste is a liquid or flowable semi-solid, describe its viscosity in terms of low (water), mediu (motor oil), or high (molasses).
b) Phases/layers—Describe the waste phases, and layers, e.g., [X] multilayered. top 20%, liquid; middle 70%, semi-solid; bottom 10%, sol
c) Density—The weight of the waste per unit volume.
d) Odor—Note the intensity of the odor and describe its nature, sweet, acidic, solvent, foul.
e) Vapor Pressure—The vapor pressure of the waste at ambient conditions.
f) Color—Describe the color of the waste, or if non-homogeneous, the colors associated with the waste.
g) pH—If the waste is aqueous, note its pH. If it is a mixture, semi-solid, powder, or solid, determine the pH by mixing 5% by weight of waste in water. If the waste does not contain water, and is not soluble in water, note "NA".

WASTE CHARACTERIZATION DATA

Exhibit A

BFI Waste Systems
BROWNING-FERRIS INDUSTRIES

CECOS INTERNATIONAL

PRODUCT CODE

WCD NUMBER

REVIEWED BY

BFI WASTE CODE

IMPORTANT: PLEASE READ INSTRUCTIONS BEFORE COMPLETING THIS FORM

1. **GENERAL INFORMATION:**

a) Generator's Name: Hydraulics-Houdaille Inc. b) EPA Generator No: NYD 083530428
State Registration No:
c) Generating Facility Complete Address: 537 East Delavan Ave.
Buffalo N.Y. 14211
d) Authorized Company Representative: William Radecki Title: Mfg. Engineer
e) Phone Number: 895-8000 After Hours Phone Number: 741-2503
f) Emergency Contact: Vic Kocsis Title: Maintance Super. Phone 895-8000
g) General Description of The Waste: waste water
h) Process Generating Waste: Tank clean out

2. **WASTE PROPERTIES @ 25°C:**

a) Physical State: [ ] Solid [ ] Powder [✓] Liquid [ ] Semi-solid (sludge) or
[ ] Mixture—Describe Viscosity: [✓] Low [ ] Medium [ ] High
b) Phases/Layers: [✓] Single [ ] Bilayered [ ] Multilayered
Percentage Volume Each Layer: Top 100 %, Lgard; Middle %, ; Bottom %,
c) Density: 1.0 [ ] Lbs./gal. [ ] Lbs./yd.^{3} [✓] g./cc. [ ] Other
d) Odor: [ ] None [✓] Mild or [ ] Strong [ ] — Describe
e) Vapor Pressure (in mm of Hg): N/A (f) Color(s): Clear
g) pH: 7-8 (h) Solubility (g./100 g. H_2O): in Soluble
i) Flash Point: 7 140 [✓] °F [ ] °C [ ] Open Cup [✓] Closed Cup

3. **REACTIVITY:**

Hydrophoric	[ ] Yes [✓] No	Autopolymerizable	[ ] Yes [✓] No	Shock Sensitive	[ ] Yes [✓] No
Acid Reactive	[ ] Yes [✓] No	Alkaline Reactive	[ ] Yes [✓] No	Pyrophoric	[ ] Yes [✓] No
Explosive	[ ] Yes [✓] No	Thermally Sensitive	[ ] Yes [✓] No		

4. **THIS WASTE CONTAINS:**

Biological Materials	[ ] Yes [✓] No	Pathogens	[ ] Yes [✓] No	Pesticides	[ ] Yes [✓] No
Etiological Agents	[ ] Yes [✓] No	Dioxins	[ ] Yes [✓] No	Oils	[ ] Yes [✓] No
Free Cyanide	[ ] Yes [✓] No	Free Sulfide	[ ] Yes [✓] No	Free Ammonia	[ ] Yes [✓] No
Radioactive Materials	[ ] Yes [✓] No	Free Liquids	[✓] Yes [ ] No	Absorbents	[ ] Yes [✓] No
OSHA Carcinogens	[ ] Yes [✓] No	PCBs: (circle one)	(A) B C D		

If yes, specify type (if applicable) and concentration in the waste composition, Section 5.

5. **COMPLETE WASTE COMPOSITION:**

ORGANIC	INORGANIC
	waste water 99-99+%
	Various contaminates Trace
	(See attached analysis)

6. Is this waste a "Hazardous Waste" as defined by regulations of the U.S. Environmental Protection Agency pursuant to 40 CFR 261 of the Resource Conservation and Recovery Act? No
Is this a "Hazardous Waste" as defined by State or Local Regulation? No

7. Is a sample included? [ ] Yes [✓] No

8. Anticipated Volume: 3000 [✓] Gallons [ ] Tons [ ] Cubic Yards [ ] Other
Per: [ ] Day [ ] Week [ ] Month [ ] Year, or [✓] Other one time
To be transported in: [✓] Bulk [ ] CECO-PAK [ ] Drums (type/size)

BFI WASTE CODE _____ PRODUCT CODE _____

9. MANIFEST INFORMATION

Proper USDOT Shipping Name	USDOT Hazard Class	UN or NA No.	Local Haz. Waste No.
Not Regulated			

USEPA Hazardous Waste No(s). _____ USEPA Haz. Code(s) _____

10. Required personal protective equipment & handling procedures: _____

11. Supplemental information attached: N.Y. addendum

Lab analysis No. of pages _____

12. GENERATOR'S CERTIFICATION:

I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine, tha no deliberate or willful omissions of composition or properties exists, and that all known or suspected hazards have been disclosed.

GENERATOR'S AUTHORIZED SIGNATORY:

X William O Rodell 7-17-86 Mfg. Engr. W C R.

DATE SIGNATURE TITLE INITIALS

13. THIS SECTION IS FOR REGULATORY AGENCY DOCUMENTATION

A. APPROVAL STATUS: [ ] ACCEPTABLE [ ] APPROVAL WITHHELD [ ] DISAPPROVED

B. REASONS OR SPECIAL CONDITIONS FOR APPROVAL STATUS:

_____

_____

_____

DATE SIGNATURE TITLE/AGENCY

REPRESENTATIVE SAMPLE CERTIFICATE

This form is to be completed by the person obtaining the sample, preferably a representative of the generator. DO NOT COLLECT OR FORWARD SAMPLES THAT ARE RADIOACTIVE, SHOCK SENSITIVE, EXPLOSIVE, OR PYROPHORIC.

Generator's Company Name _____ Company's Address _____

Location of Sampling: Unit, Pond, Pit, Tank, etc. _____ Process Producing Waste _____

Date Sampled: _____ Time Sampled: _____ AM PM Volume of Sample Collected: _____

Type of Waste: (circle)

Sludge Wastewater Solid Mix Other _____ (specify

Phases/Layers: (circle) Single Bilayered Multilayered

Type of Sampler: (circle)

Coliwasa Grain Trier Scoop Auger Pond Weighted Bottle Thief Other _____ (specify

Composite Sample: _____ Number of sub-samples _____ Volume of sub-samples _____

Field Information: (Comments)

_____

_____

I certify this sample is representative of the waste to be managed.

Collector _____ _____ _____

Print Name Signature Telephone Number

_____ _____

Title Company

Rev 3/86

APPENDIX E

FEDERAL AND STATE DATABASE SEARCHES

THE FED REPORT

REPORT PROPERTY ADDRESS:

VIBRATECH INCORPORATED
537 EAST DELAVAN AVENUE
BUFFALO, NY 14211
County: ERIE

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THE FED REPORT

I. SUMMARY

This Report is a compilation of federal environmental data which identifies environmental problem sites and activities from the records of the United States Environmental Protection Agency (US EPA). The data contained in this Report is the result of a search by VISTA's Environmental Data Systems of the following US EPA records:

1. National Priorities List (NPL)
2. Facility Index System (FINDS)
3. Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)
4. Resource Conservation and Recovery Act (RCRA) Notification System
5. Solid Waste Facilities Not In Compliance with RCRA Subtitle D Criteria (OPEN DUMP SITES)
6. Emergency Response Notification System (ERNS)

A search of these databases identified: 0 NPL sites, 128 FINDS sites, 5 CERCLIS sites, 115 RCRA facilities, 0 OPEN DUMP Sites, and 6 ERNS sites.

The records of each of the foregoing sites and operators are contained in Section II of this report. The listed Sites are located within the zip code area or city stated at the beginning of each report sub-section. Section III contains 3 misidentified records of sites which appear to be located on or near the subject property.

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NPL DATABASE

II. REGULATORY INFORMATION
1. US EPA NPL DATABASE
VIBRATECH INCORPORATED
537 EAST DELAVAN AVENUE
BUFFALO, NY 14211
County: ERIE

The National Priorities (Superfund) List (NPL) is EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program. A site, to be included on the NPL, must either meet or surpass a predetermined hazard ranking systems score, or be chosen as a state's top-priority site, or meet all three of the following criteria: (1) the US Department of Health and Human Services issues a health advisory recommending that people be removed from the site to avoid exposure; (2) EPA determines that the site represents a significant threat; and (3) EPA determines that remedial action is more cost-effective than removal action.

A search of the 1992 National Priorities List revealed the following Superfund sites located within the stated zip code areas:
14211, 14214, 14215

0 Sites found for the area specified.

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FINDS DATABASE

II. REGULATORY INFORMATION
2. US EPA FINDS DATABASE
VIBRATECH INCORPORATED
537 EAST DELAVAN AVENUE
BUFFALO, NY 14211
County: ERIE

The Facility Index System (FINDS) is a compilation of any property or site which the EPA has investigated, reviewed or been made aware of in connection with its various regulatory programs. Each record indicates the EPA Program Office that may have files on the site or facility.

A search of the 1992 FINDS Database revealed the following sites located within the stated zip code areas:
14211, 14214, 14215

FINDS Sites

FACILITY ADDRESS	EPA ID#
ALEXANDER MIDDLE SCHOOL 275 ALEXANDER ST BUFFALO, NY 14211 Region: 02 Latitude: 425342 Longitude: 0785018 EPA Responsible Office(s): PESTICIDES AND TSCA ENFORCEMENT SYSTEM, OFFICE OF PESTICIDES AND TOXIC SUBSTANCES Program ID # : NYD980761548	NYD980761548
ATLANTIC SERVICE STATION 1500 FILLMORE AVE BUFFALO, NY 14211 Region: 02 EPA Responsible Office(s): HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA) Program ID # : NYD986953917	NYD986953917
BELL BROS CLEANERS INC 1385 FILLMORE AVE BUFFALO, NY 14211 Region: 02 EPA Responsible Office(s): HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA) Program ID # : NYD056611775	NYD056611775

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FACILITY ADDRESS **EPA ID#**

BISON LABORATORIES INC NYD002102911
80 LESLIE ST
BUFFALO, NY 14211
Region: 02
Latitude: 425342 Longitude: 0785018
EPA Responsible Office(s):
PESTICIDES AND TSCA ENFORCEMENT SYSTEM, OFFICE OF PESTICIDES AND TOXIC SUBSTANCES
Program ID # : 09631NY01
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD002102911

BLAW KNOX FOOD & CHEMICAL EQUI NYD096299292
750 E FERRY ST
BUFFALO, NY 14211
Region: 02
Latitude: 425342 Longitude: 0785018
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD096299292
COMPLIANCE DATA SYSTEM, OFFICE OF AIR AND RADIATION
Program ID # : 3602900032

BUFFALO BAKERY NYD982179475
243 URBAN STREET
BUFFALO, NY 14211
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD982179475

BUFFALO FINISHING WORKS NYD013707609
582 WINSLOW AVE
BUFFALO, NY 14211
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD013707609

BUFFALO VOCATIONAL TECH CENTER NYD986941318
820 NORTHAMPTON
BUFFALO, NY 14211
Region: 02
EPA Responsible Office(s):

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BUFFALO VOCATIONAL TECH CENTER (CONT'D)

HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986941318

C & M ENTERPRISES NYD986961258
594 WINSLOW AVE
BUFFALO, NY 14211
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986961258

CATHEDRAL ENVELOPE COMPANY INC NYD002120863
980 NORTHAMPTON ST
BUFFALO, NY 14211
Region: 02
Latitude: 425342 Longitude: 0785018
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD002120863

CENTRAL O-B PROD CO INC NYD002104156
1230-1232 GENESEE ST
BUFFALO, NY 14211
Region: 02
Latitude: 425342 Longitude: 0785018
EPA Responsible Office(s):
PESTICIDES AND TSCA ENFORCEMENT SYSTEM, OFFICE OF PESTICIDES AND TOXIC SUBSTANCES
Program ID # : 01289NY01

CONTINENTAL BAKING COMPANY NYD981134000
313 FOUGERON STREET
BUFFALO, NY 14211
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD981134000

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FINDS Sites

FACILITY ADDRESS	EPA ID#

COST EFFECTIVE COATINGS INC — NYD083531327
803 WALDEN AVE
BUFFALO, NY 14211
Region: 02
Latitude: 425342 Longitude: 0785018
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD083531327

COUNTRY PEST CONTROL-ELMERS — NYD980479612
1083 EAST FERRY ST
BUFFALO, NY 14211
Region: 02
Latitude: 425342 Longitude: 0785018
EPA Responsible Office(s):
PESTICIDES AND TSCA ENFORCEMENT SYSTEM, OFFICE OF PESTICIDES AND TOXIC SUBSTANCES
Program ID # : 09085NY01

CUMBERLAND FARMS INC — NYD982793358
1225 BROADWAY & MEMORIAL
BUFFALO, NY 14211
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD982793358

DELTA KINETIC INC — NYD000743146
1865 GENESEE ST
BUFFALO, NY 14211
Region: 02
Latitude: 425342 Longitude: 0785018
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD000743146

E D FARRELL CO INC — NYD986985422
2180 GENESEE ST
BUFFALO, NY 14211
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986985422

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FACILITY ADDRESS **EPA ID#**

EMERSON VOCATIONAL HIGH SCHOOL NYD986940351
1405 SYCAMORE ST
BUFFALO, NY 14211
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986940351

FELDMAN BARREL & DRUM CO INC NYD000818674
803 WALDEN AVE
BUFFALO, NY 14211
Region: 02
Latitude: 425342 Longitude: 0785018
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD000818674

FMC CORPORATION NYD986870079
125 MOHICAN AVENUE
BUFFALO, NY 14211
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986870079

GOMCO DIV ALLIED HEALTHCARE P NYD085674497
828 E FERRY ST
BUFFALO, NY 14211
Region: 02
Latitude: 425342 Longitude: 0785018
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD085674497

---

7 ELEVEN 22491 NYD986898534
3488 MAIN ST
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986898534

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FACILITY ADDRESS **EPA ID#**

ATLANTIC SERVICE STATION NYD986944817
1981 FILLMORE AVE
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986944817

BENNETT HIGH SCHOOL NYD980761571
2885 MAIN ST
BUFFALO, NY 14214
Region: 02
Latitude: 425618 Longitude: 0785012
EPA Responsible Office(s):
PESTICIDES AND TSCA ENFORCEMENT SYSTEM, OFFICE OF PESTICIDES AND TOXIC SUBSTANCES
Program ID # : NYD980761571
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD980761571

BRAUN CADILLAC CORP NYD002129294
2421 MAIN ST
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD002129294

BROOKS CENTRAL PARK CLEANERS NYD981177686
250 CENTRAL PARK PLZ
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD981177686

BUFFALO CITY OF PARKS DEPT NYD986975464
SCAJAQUADA EXPWY RTE 98
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986975464

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FACILITY ADDRESS **EPA ID#**

BURGARD VOCATIONAL HIGH SCHOOL NYD986940336
400 KENSINGTON AVE
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986940336

C BASIL FORD INC NYD118786128
3484 MAIN ST
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD118786128

CONRAIL FRONTIER CAR SHOP NYD000810952
1800 BROADWAY
BUFFALO, NY 14214
Region: 02
Latitude: 425618 Longitude: 0785012
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD000810952

CONRAIL FRONTIER YARD ENGINE H NYD000810960
1870 BROADWAY
BUFFALO, NY 14214
Region: 02
Latitude: 425618 Longitude: 0785012
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD000810960

CRANZ RUBBER & GASKET INC NYD986931319
2671 MAIN ST
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986931319

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FACILITY ADDRESS	EPA ID#

DIAL CLEANERS
2496 MAIN STREET
BUFFALO, NY 14214
NYD982184004
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD982184004

FAIR-MAIN SUNOCO INC
2516 MAIN ST
BUFFALO, NY 14214
NYD000703090
Region: 02
Latitude: 425618 Longitude: 0785012
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD000703090

FELDMAN BARREL & DRM
35 NEWELL ST
BUFFALO, NY 14214
NYD013721907
Region: 02
Latitude: 425618 Longitude: 0785012
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD013721907

GREAT LAKES MOTOR CORP.
3068 MAIN STREET
BUFFALO, NY 14214
NYD013727821
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD013727821

HARBISON BROS INC
32 APPENHEIMER AVE
BUFFALO, NY 14214
NYD013729785
Region: 02
Latitude: 425618 Longitude: 0785012
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD013729785

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FACILITY ADDRESS **EPA ID#**

HOUSING & PROPERTY INSPECT NYD982744252
240 KENSINGTON AVE
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD982744252

KAUFMANS BAKERY INC NYD009831215
2381 FILLMORE AVE
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD009831215

KEY TECH FINISHING NYD002112399
2929 MAIN ST
BUFFALO, NY 14214
Region: 02
Latitude: 425618 Longitude: 0785012
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD002112399
OFFICE OF ENFORCEMENT AND COMPLIANCE MONITORING (DOCKET)
Program ID # : 02-84-0025
COMPLIANCE DATA SYSTEM, OFFICE OF AIR AND RADIATION
Program ID # : 3602900334

KOCH METAL SPINNING CO. INC. NYD002119113
74 EAST JEWITT AVENUE
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD002119113

LANCASTER SLF NYD079934170
2255 BAILEY AVE
BUFFALO, NY 14214
Region: 02
Latitude: 425636 Longitude: 0784932
EPA Responsible Office(s):
SUPERFUND - HAZARDOUS WASTE-SUPERFUND

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FACILITY ADDRESS | EPA ID#

LANCASTER SLF (CONT'D)

Program ID # : NYD079934170

MAGICLEAN PRODUCTS INC — NYD982182073
55 CHALMERS AVE
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD982182073

MOBIL OIL CORP SS D5Y — NYD986958932
3198 MAIN & WINSPEAR AVE
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986958932

MONRO MUFFLER BRAKE 51 — NYD982740490
2955 MAIN ST
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD982740490

NATL PROPERTY EQUITY & ENERGY — NYD986869733
2603 MAIN ST
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986869733

NEW YORK TELEPHONE — NYD980772966
2743 MAIN ST
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)

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NEW YORK TELEPHONE (CONT'D)

Program ID # : NYD980772966

NIAGARA MOHAWK POWER CORP NYD981179393
93 DEWEY AVE
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
PESTICIDES AND TSCA ENFORCEMENT SYSTEM, OFFICE OF PESTICIDES AND TOXIC SUBSTANCES
Program ID # : NYD981179393
OFFICE OF ENFORCEMENT AND COMPLIANCE MONITORING (DOCKET)
Program ID # : 02-89-0186

NMPC - STATION 162 NYD981486335
244 KENSINGTON AVE
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD981486335

NYSDOT NYD986968659
RTE 5 MAIN ST OVER RTE 198
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986968659

PARKWAY CYTOLOGY LABORATORY IN NYD080328883
2121 MAIN ST
BUFFALO, NY 14214
Region: 02
Latitude: 425618 Longitude: 0785012
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD080328883

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FINDS Sites

FACILITY ADDRESS — **EPA ID#**

PS 54 — NYD980762009
2358 MAIN ST
BUFFALO, NY 14214
Region: 02
Latitude: 425618 Longitude: 0785012
EPA Responsible Office(s):
PESTICIDES AND TSCA ENFORCEMENT SYSTEM, OFFICE OF PESTICIDES AND TOXIC SUBSTANCES
Program ID # : NYD980762009

SCHOOL 22 — NYD986868255
90 HUNTINGTON AVENUE
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
COMPLIANCE DATA SYSTEM, OFFICE OF AIR AND RADIATION
Program ID # : 3602900283

SCHOOL 63 - CAMPUS NORTH — NYD986912608
120 MINNESOTA AVE
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986912608

SEARS ROEBUCK & CO — NYD982272577
420 E DELAVAN
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD982272577

SISTERS OF CHARITY HOSPITAL — NYD156390890
2157 MAIN STREET
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD156390890
COMPLIANCE DATA SYSTEM, OFFICE OF AIR AND RADIATION
Program ID # : 3602900101

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FACILITY ADDRESS — EPA ID#

ST MARYS SCHOOL FOR THE DEAF — NYD074037813
2253 MAIN ST
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD074037813
COMPLIANCE DATA SYSTEM, OFFICE OF AIR AND RADIATION
Program ID # : 3602900189

STATE UNIVERSITY CONSTRUCTION — NYD980780258
SUNY AT BUFFALO 3435 MAIN ST
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD980780258

STATE UNIVERSITY OF NY AT BU — NYD071475867
307 MICHAEL HL 3435 MAIN ST.
BUFFALO, NY 14214
Region: 02
Latitude: 425618 Longitude: 0785012
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD071475867
COMPLIANCE DATA SYSTEM, OFFICE OF AIR AND RADIATION
Program ID # : 3602900103

STATION 27 — NYD980783203
100 JEWITT AVE
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD980783203

STRENG OLDSMOBILE — NYD013770110
2365 MAIN STREET
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD013770110

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FACILITY ADDRESS	EPA ID#

TRICO PRODUCTS CORP PLANT #2 NYD000813386
2495 MAIN ST
BUFFALO, NY 14214
Region: 02
Latitude: 425618 Longitude: 0785012
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD000813386
OFFICE OF TOXIC SUBSTANCES (TRIS)
Program ID # : 14214TRCPR2495M
COMPLIANCE DATA SYSTEM, OFFICE OF AIR AND RADIATION
Program ID # : 3602900106

UPSON CHEMICAL CORP. NYD085687390
2250 FILLMORE AVE.
BUFFALO, NY 14214
Region: 02
Latitude: 425618 Longitude: 0785012
EPA Responsible Office(s):
CHEMICALS IN COMMERCE INFORMATION SYSTEM, OFFICE OF TOXIC SUBSTANCES
Program ID # : 0032274

WATSON BOWMAN ACME CORP NYD173121922
49 LASALLE AVE
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD173121922

WILLIAMS ADVANCED MATERIALS NYD982739104
2978 MAIN ST
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD982739104
OFFICE OF TOXIC SUBSTANCES (TRIS)
Program ID # : 14214WLLMS2978M

WILLIAMS GOLD REFINING CO INC NYD002104875
2960 2990 MAIN ST
BUFFALO, NY 14214
Region: 02

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WILLIAMS GOLD REFINING CO INC (CONT'D)

Latitude: 425618 Longitude: 0785012
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD002104875

WILSON BUICK INC NYD013702295
3070 MAIN ST
BUFFALO, NY 14214
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD013702295

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501 CORNWALL CORP NYD981876139
501 CORNWALL AVE
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD981876139

ARCHBISHOP CARROLL NYD980761555
1409 EAST DELAVAN AVENUE
BUFFALO, NY 14215
Region: 02
Latitude: 425606 Longitude: 0784848
EPA Responsible Office(s):
PESTICIDES AND TSCA ENFORCEMENT SYSTEM, OFFICE OF PESTICIDES AND TOXIC SUBSTANCES
Program ID # : NYD980761555

ATLANTIC SERVICE STATION NYD986897783
1266 E DELAVAN AVE
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986897783

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FINDS Sites

FACILITY ADDRESS — **EPA ID#**

ATLANTIC SERVICE STATION
HARLELM & CLEVELAND RDS
CHEEKTOWAGA, NY 14215 — NYD986944825
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986944825

ATLANTIC SERVICE STATION
755 E DELAVAN ST
BUFFALO, NY 14215 — NYD986953933
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986953933

B M H A KENFIELD HOMES
15 KENFIELD CT
BUFFALO, NY 14215 — NYD986980514
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986980514

B S B PRODUCTS CORP
250 GRIDER ST
BUFFALO, NY 14215 — NYD986909810
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986909810

CUMBERLAND FARMS
1055 GENESEE ST & FILLMORE
BUFFALO, NY 14215 — NYD986866978
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986866978

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FACILITY ADDRESS **EPA ID#**

CURTISS WRIGHT CORP NYD002114825
60 GRIDER STREET
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD002114825

CURTISS-WRIGHT CORPORATION NY7570024631
60 GRIDER STREET
BUFFALO, NY 14215
Region: 02
Latitude: 425606 Longitude: 0784848
EPA Responsible Office(s):
COMPLIANCE DATA SYSTEM, OFFICE OF AIR AND RADIATION
Program ID # : 3602900297

DE SPIRT MOSAIC & MARBLE CO NYD986984243
1085 E DELAVAN AVE
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986984243

EAST DELEVAN CLEANERS NYD013719232
1358 E DELEVAN AVENUE
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD013719232

ERIE COUNTY COMPANY HEALTH NYD115501330
462 GRIDER STREET
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
COMPLIANCE DATA SYSTEM, OFFICE OF AIR AND RADIATION
Program ID # : 3602900173

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FINDS Sites

FACILITY ADDRESS **EPA ID#**

FOSTER HARDWARE (FURNITURE) NYD138083209
230 GRIDER STREET
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
COMPLIANCE DATA SYSTEM, OFFICE OF AIR AND RADIATION
Program ID # : 3602900248

FRED FINK FURITURE NYD986895993
285 BAILEY AVE
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
SUPERFUND - HAZARDOUS WASTE-SUPERFUND
Program ID # : NYD986895993

GENERAL MOTORS CORP NYD002127165
1001 E DELAVAN AVE
BUFFALO, NY 14215
Region: 02
Latitude: 425505 Longitude: 0784911
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD002127165
OFFICE OF TOXIC SUBSTANCES (PADS)
Program ID # : NYD002127165
OFFICE OF TOXIC SUBSTANCES (TRIS)
Program ID # : 14215GNRLM1001E
COMPLIANCE DATA SYSTEM, OFFICE OF AIR AND RADIATION
Program ID # : 3602900046

H & R TOOL WORKS INC NYD002113777
65 CLYDE AVE
BUFFALO, NY 14215
Region: 02
Latitude: 425606 Longitude: 0784848
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD002113777

HUBERTS SVC INC NYD013732524
3754 HARLEM ROAD
CHEEKTOWAGA, NY 14215
Region: 02

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HUBERTS SVC INC (CONT'D)

EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD013732524

KENFIELD / BUF MUN HSG NYD980202832
39 TOWER STREET
BUFFALO, NY 14215
Region: 02
Latitude: 425606 Longitude: 0784848
EPA Responsible Office(s):
OFFICE OF ENFORCEMENT AND COMPLIANCE MONITORING (DOCKET)
Program ID # : NY-00-0010

KENSINGTON HIGH SCHOOL NYD986940286
319 SUFFOLK AVE
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986940286

KENSINGTON PREP NYD982270670
1409 E DELAVAN AVE
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD982270670

KENSINGTON SUB NYD980782650
SCAJAQUANDA ST
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD980782650

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FACILITY ADDRESS **EPA ID#**

LASALLE RESERVOIR NYD980534606
E AMHERST ST
BUFFALO, NY 14215
Region: 02
Latitude: 425619 Longitude: 0784926
EPA Responsible Office(s):
SUPERFUND - HAZARDOUS WASTE-SUPERFUND
Program ID # : NYD980534606

LUSTREPRINT CO NYD083527820
622 NORTHUMBERLAND
BUFFALO, NY 14215
Region: 02
Latitude: 425606 Longitude: 0784848
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD083527820
COMPLIANCE DATA SYSTEM, OFFICE OF AIR AND RADIATION
Program ID # : 3602900183

MARLETTE PLATING CO INC NYD063961650
200 CORNWALL AVE
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD063961650

MC CALLEY L D INC NYD002114338
848 KENSINGTON AVE
BUFFALO, NY 14215
Region: 02
Latitude: 425606 Longitude: 0784848
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD002114338
OFFICE OF TOXIC SUBSTANCES (TRIS)
Program ID # : 14215LDMCC848KE

MOBIL OIL CORP SS D8R NYD986958916
3444 BAILEY AVE
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):

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MOBIL OIL CORP SS D8R (CONT'D)

HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986958916

MOSLOW M A & BROS INC NYD002112084
365-391 NORFOLK ST
BUFFALO, NY 14215
Region: 02
Latitude: 425505 Longitude: 0784911
EPA Responsible Office(s):
COMPLIANCE DATA SYSTEM, OFFICE OF AIR AND RADIATION
Program ID # : 3602900346

NATIONAL FUEL GAS CBRM-506 NYD986932036
1001 E DELAVAN AVE - CBRM-506
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986932036

NATIONAL SCHOOL BUS SERVICE NYD986984573
140 SHAWNEE ST
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986984573

NMPC - STATION 28 NYD981486145
2858 BAILEY AVE
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD981486145

NYSDOT BIN 1022570 NYD986885903
JEFFERSON AVE OVER RTE 33
BUFFALO, NY 14215
Region: 02

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FACILITY ADDRESS | EPA ID#

NYSDOT BIN 1022570 (CONT'D)

EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986885903

NYSDOT BIN 1022741 NYD982797466
RTE 33 OVER CONRAIL
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD982797466

NYSDOT BIN 1022750 NYD982797474
RTE 33 OVER OLYMPIC AVE
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD982797474

NYSDOT BIN 1022760 NYD982797482
RTE 33 OVER SUFFOLK ST
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD982797482

NYSDOT BIN 1022820 NYD982797441
RTE 33 OVER HARLEM RD
CHEEKTOWAGA, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD982797441

NYSDOT BIN 1022831 NYD982797458
RTE 33 OVER ROSARY BLVD
CHEEKTOWAGA, NY 14215
Region: 02

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FACILITY ADDRESS — EPA ID#

NYSDOT BIN 1022831 (CONT'D)

EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD982797458

NYSDOT BIN 1040000 — NYD986885879
KENSINGTON AVE OVER RTE 198
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986885879

NYSDOT BIN 1060132 — NYD986925527
RTE 33 OVER BAILEY
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986925527

OTIS ELEVATOR — NYD980641567
GRIDER ST
BUFFALO, NY 14215
Region: 02
Latitude: 425533 Longitude: 0784943
EPA Responsible Office(s):
SUPERFUND - HAZARDOUS WASTE-SUPERFUND
Program ID # : NYD980641567

PETROENT DISTRIBUTION INC — NYD000826164
WALDEN AVE LOCATION
BUFFALO, NY 14215
Region: 02
Latitude: 425606 Longitude: 0784848
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD000826164

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FACILITY ADDRESS **EPA ID#**

PETROENT DISTRIBUTION INC NYD000826172
LOCKPORT OLCOTT RD
BUFFALO, NY 14215
Region: 02
Latitude: 425606 Longitude: 0784848
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD000826172

PLANT 3 HARRISON RADIATOR G M NYD080331507
56 CLYDE AVE
BUFFALO, NY 14215
Region: 02
Latitude: 425606 Longitude: 0784848
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD080331507
OFFICE OF TOXIC SUBSTANCES (TRIS)
Program ID # : 14215GNRLM56CLY
COMPLIANCE DATA SYSTEM, OFFICE OF AIR AND RADIATION
Program ID # : 3602900177

RICHWAY REFINISHING CO., INC. NYD080324270
495 CORNWALL AVENUE
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD080324270

SCHOOL #61 NYD100371038
453 LEROY AVENUE
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
COMPLIANCE DATA SYSTEM, OFFICE OF AIR AND RADIATION
Program ID # : 3602900230

SCHOOL 23 NYD986868149
891 EAST DELVAN AVENUE
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
COMPLIANCE DATA SYSTEM, OFFICE OF AIR AND RADIATION

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SCHOOL 23 (CONT'D)

Program ID # : 3602900231

SECURED WASTE LINES INC. NYD980526388
21 EGGERT RD
CHEEKTOWAGA, NY 14215
Region: 02
Latitude: 425606 Longitude: 0784848
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD980526388

SELECT CLEANERS NYD981077530
3761 HARLEM RD
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD981077530

SENECA VOCATIONAL H S NYD100371269
666 E DELAVAN AVE
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD100371269

STAIN SPECIALISTS INC NYD083530824
499 CORNWALL AVE
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD083530824

STATION 153 NYD980783393
CHEVROLET-DELEVAN AVE
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):

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FACILITY ADDRESS **EPA ID#**

STATION 153 (CONT'D)

HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD980783393

STATION 53 NYD980783237
3210 BAILEY AVE
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD980783237

SUNOCO SERVICE STATION NYD000696336
1570 E DELEVAN AVE
CHEEKTOWAGA, NY 14215
Region: 02
Latitude: 425606 Longitude: 0784848
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD000696336

SUNOCO SERVICE STATION NYD000701532
1419 KENSINGTON AVE
BUFFALO, NY 14215
Region: 02
Latitude: 425606 Longitude: 0784848
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD000701532

SUNOCO SERVICE STATION NYD000799023
1044 E DELAVAN AVE
BUFFALO, NY 14215
Region: 02
Latitude: 425606 Longitude: 0784848
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD000799023

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FACILITY ADDRESS — EPA ID#

SUNY BUFFALO — NYD981179435
220 WINSPEAR ST
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
PESTICIDES AND TSCA ENFORCEMENT SYSTEM, OFFICE OF PESTICIDES AND TOXIC SUBSTANCES
Program ID # : NYD981179435

SUPER-GO MARKETERS INC — NYD000703439
3365 BAILEY AVE
BUFFALO, NY 14215
Region: 02
Latitude: 425606 Longitude: 0784848
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD000703439

TRULY MAGIC PRODUCTS INC — NYD980764476
1200 NORTHLAND AVE
BUFFALO, NY 14215
Region: 02
Latitude: 425606 Longitude: 0784848
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD980764476
COMPLIANCE DATA SYSTEM, OFFICE OF AIR AND RADIATION
Program ID # : 3602903052

VENETIAN MARBLE COMPANY — NYD048385744
671 WYOMING STREET
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD048385744

WASTE STREAM TECHNOLOGY INC — NYD986931921
661 WYOMING AVE
BUFFALO, NY 14215
Region: 02
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD986931921

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FACILITY ADDRESS	EPA ID#
WINFIELD INDUSTRIES 33 CLARENCE AVE BUFFALO, NY 14215	NYD063638654

Region: 02
Latitude: 425609 Longitude: 0784920
EPA Responsible Office(s):
HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA)
Program ID # : NYD063638654
OFFICE OF TOXIC SUBSTANCES (TRIS)
Program ID # : 14215WNFLD33CLA

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128 Sites found for the area specified.

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CERCLIS DATABASE

II. REGULATORY INFORMATION
3. US EPA CERCLIS DATABASE
VIBRATECH INCORPORATED
537 EAST DELAVAN AVENUE
BUFFALO, NY 14211
County: ERIE

The CERCLIS List is a compilation by EPA of the sites which EPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (Superfund Act).

A search of the 1992 CERCLIS Database revealed the following sites within the stated zip code areas:
14211, 14214, 14215

CERCLIS Sites

FACILITY ADDRESS	EPA ID#
LEHIGH VALLEY RR TIFFT STREET BUFFALO, NY 14211 County: ERIE	NYD000513945

Facility Type:	NOT A FEDERAL FACILITY
Ownership Indicator:	OTHER
Classification:	NO DETERMINATION
Status:	HAS NEVER BEEN ON THE PROPOSED FINAL NPL
Proposed NPL Update #:	00
Final NPL Update #:	00
Latitude:	4250470
Longitude:	07850550
Event Discovery:	EPA, FUND FINANCED ACTUAL COMPLETION DATE: 08/01/82
Final Hazard Ranking:	RESPONSIBILITY NOT SPECIFIED ACTUAL COMPLETION DATE: 08/01/82
Preliminary Assessment:	EPA, FUND FINANCED ACTUAL COMPLETION DATE: 05/01/83
Screening Site Inspection:	STATE, FUND FINANCED ACTUAL START DATE: 06/10/90 ACTUAL COMPLETION DATE: 02/14/91

TIFFT FARM WILDLIFE PRESERVE OHIO ST BUFFALO, NY 14211 County: ERIE	NYD097649123

Facility Type:	NOT A FEDERAL FACILITY
Ownership Indicator:	OTHER

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TIFFT FARM WILDLIFE PRESERVE (CONT'D)

Classification:	NO DETERMINATION
Status:	HAS NEVER BEEN ON THE PROPOSED FINAL NPL
Proposed NPL Update #:	00
Final NPL Update #:	00
Latitude:	4252185
Longitude:	07851366
Event Discovery:	EPA, FUND FINANCED
	ACTUAL COMPLETION DATE: 08/01/82
Final Hazard Ranking:	STATE, FUND FINANCED
	ACTUAL START DATE: //
Preliminary Assessment:	EPA, FUND FINANCED
	ACTUAL COMPLETION DATE: 05/01/83
Screening Site Inspection:	STATE, FUND FINANCED
	ACTUAL START DATE: 06/10/88
	ACTUAL COMPLETION DATE: 06/16/88

LANCASTER SLF NYD079934170
2255 BAILEY AVE
BUFFALO, NY 14214
County: ERIE

Description: GROUNDWATER CONTAMINATED WITH TCE, 1,2 DCE. FOUR PRIVATE
: WELLS SERIOUSLY COMTAMINATED.

Facility Type:	NOT A FEDERAL FACILITY
Ownership Indicator:	OTHER
Classification:	NO DETERMINATION
Status:	HAS NEVER BEEN ON THE PROPOSED FINAL NPL
Latitude:	4256361
Longitude:	07849328
Event Discovery:	EPA, FUND FINANCED
	ACTUAL COMPLETION DATE: 03/01/79
Preliminary Assessment:	EPA, FUND FINANCED
	ACTUAL COMPLETION DATE: 11/01/79
Preliminary Assessment:	STATE, FUND FINANCED
	ACTUAL START DATE: 05/04/90
	ACTUAL COMPLETION DATE: 10/01/90
Screening Site Inspection:	EPA, FUND FINANCED
	ACTUAL START DATE: 04/01/91
	ACTUAL COMPLETION DATE: 06/25/91

LASALLE RESERVOIR NYD980534606
EAST AMHERST ST
BUFFALO, NY 14215
County: ERIE

Facility Type:	NOT A FEDERAL FACILITY

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FACILITY ADDRESS — EPA ID#

LASALLE RESERVOIR (CONT'D)

Ownership Indicator:	OTHER
Classification:	NO DETERMINATION
Status:	HAS NEVER BEEN ON THE PROPOSED FINAL NPL
Latitude:	4256194
Longitude:	07849265
Event Discovery:	EPA, FUND FINANCED ACTUAL COMPLETION DATE: 04/15/80
Preliminary Assessment:	STATE, FUND FINANCED ACTUAL START DATE: 03/01/86 ACTUAL COMPLETION DATE: 03/17/86
Screening Site Inspection:	STATE, FUND FINANCED ACTUAL COMPLETION DATE: 06/27/91

OTIS ELEVATOR — NYD980641567
230 GRIDER STREET
BUFFALO, NY 14215
County: ERIE

Facility Type:	NOT A FEDERAL FACILITY
Ownership Indicator:	OTHER
Classification:	NO DETERMINATION
Status:	HAS NEVER BEEN ON THE PROPOSED FINAL NPL
Proposed NPL Update #:	00
Latitude:	4255333
Longitude:	07849439
Event Discovery:	EPA, FUND FINANCED ACTUAL COMPLETION DATE: 04/15/80
Preliminary Assessment:	STATE, FUND FINANCED ACTUAL COMPLETION DATE: 03/17/86

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5 Sites found for the area specified.

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RCRA DATABASE

II. REGULATORY INFORMATION
4. US EPA RCRA DATABASE
VIBRATECH INCORPORATED
537 EAST DELAVAN AVENUE
BUFFALO, NY 14211
County: ERIE

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by EPA of reporting facilities that generate, store, transport, treat or dispose of hazardous waste.

A search of the 1991 RCRA Database revealed the following facilities located within the stated zip code area(s):
14211, 14214, 14215

RCRA Sites

FACILITY ADDRESS	EPA ID#
BELL BROS CLEANERS INC 1385 FILLMORE AVE BUFFALO, NY 14211 County : ERIE	NYD056611775

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

BISON LABORATORIES INC 80 LESLIE ST BUFFALO, NY 14211 County : ERIE SIC Code: 2841 5161	NYD002102911

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

BLAW KNOX FOOD & CHEM EQUIP CO 750 EAST FERRY STREET BUFFALO, NY 14211 County : ERIE	NYD096299292

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BLAW KNOX FOOD & CHEM EQUIP CO (CONT'D)

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

BUFFALO BAKERY NYD982179475
243 URBAN STREET
BUFFALO, NY 14211
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

BUFFALO FINISHING WORKS NYD013707609
582 WINSLOW AVENUE
BUFFALO, NY 14211
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

CATHEDRAL ENVELOPE COMPANY,INC. NYD002120863
980 NORTHAMPTON ST
BUFFALO, NY 14211
County : ERIE

CONTINENTAL BAKING COMPANY NYD981134000
313 FOUGERON STREET
BUFFALO, NY 14211
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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FACILITY ADDRESS — EPA ID#

COST EFFECTIVE COATINGS INC — NYD083531327
803 WALDEN AVE
BUFFALO, NY 14211
County : ERIE
SIC Code: 3479

This facility generates less than 100 kg/mo of non-acutely hazardous waste.

CUMBERLAND FARMS INC — NYD982793358
1225 BROADWAY & MEMORIAL
BUFFALO, NY 14211
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

DELTA KINETIC INC — NYD000743146
1865 GENESEE ST
BUFFALO, NY 14211
County : ERIE

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

This facility is engaged in the treatment, storage, and/or the disposal of hazardous waste.

FELDMAN BARREL & DRUM CO INC — NYD000818674
803 WALDEN AVE
BUFFALO, NY 14211
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

FMC CORPORATION — NYD986870079
125 MOHICAN AVENUE
BUFFALO, NY 14211
County : ERIE

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FACILITY ADDRESS — EPA ID#

FMC CORPORATION (CONT'D)

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

GOMCO DIV ALLIED HEALTH CARE — NYD085674497
828 EAST FERRY STREET
BUFFALO, NY 14211
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

HOBSON CLEANERS — NYD091677005
874 E. DELAVAN
BUFFALO, NY 14211
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

METRO DETAIL & COLLISION INC — NYD050658418
6 BRINKMAN AVENUE
BUFFALO, NY 14211
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

NIAGRA ME & TL WORKS — NYD002101442
637-97 NORTHLAND AVE
BUFFALO, NY 14211
County : ERIE
SIC Code: 3542 3541

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FACILITY ADDRESS — EPA ID#

NINO'S CLEANERS — NYD982531626
1345 FILLMORE AVENUE
BUFFALO, NY 14211
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

PAYCHECK'S COLLISION INC — NYD083536185
740 WALDEN AVENUE
BUFFALO, NY 14211
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RICHFIELD CORPORATION — NYD002127041
711 NORTHLAND AVE
BUFFALO, NY 14211
County : ERIE

ROGERS INDUSTRIALS SPRING — NYD002112357
127 KEHR ST
BUFFALO, NY 14211
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

SCHOOL 91 - BUILD ACADEMY — NYD986912590
340 FOUGERON ST
BUFFALO, NY 14211
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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FACILITY ADDRESS	EPA ID#
SEABOARD ALLIED MILLING DEPT OF CARGIL 200 URBAN ST BUFFALO, NY 14211 County : ERIE This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.	NYD981079577
SERVICE STATION 1424 GENESEE ST BUFFALO, NY 14211 County : ERIE This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.	NYD000697995
SNOWFLAKE CLEANERS 1047 E FERRY ST. BUFFALO, NY 14211 County : ERIE This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.	NYD981081524
SUNOCO SERVICE STATION 605-615 GENESEE ST BUFFALO, NY 14211 County : ERIE This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.	NYD000701565
TELESECTOR RESOURCES GROUP INC 2045 BAILEY AVE BUFFALO, NY 14211 County : ERIE	NYD986925600

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TELESECTOR RESOURCES GROUP INC (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

TITAN CLEANERS NYD074039405
638 WALDEN AVE
BUFFALO, NY 14211
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

VAN WATERS & ROGERS-BUFFALO NYD067526848
803 WALDEN AVENUE
BUFFALO, NY 14211
County : ERIE
SIC Code: 5161

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

RCRA Permit Status: PROTECTIVE / PRECAUTIONARY FILER

A protective filer and precautionary filer who has been notified by EPA or the authorized state that its withdrawal has been approved.

VIBRATECH INC. A UNIT OF IDEX NYD083530428
537 EAST DELEVAN AVENUE
BUFFALO, NY 14211
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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FACILITY ADDRESS	EPA ID#
7-ELEVEN #22491 3488 MAIN ST BUFFALO, NY 14214 County : ERIE This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.	NYD986898534
BRAUN CADILLAC CORPORATION 2421 MAIN STREET BUFFALO, NY 14214 County : ERIE This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.	NYD002129294
BROOKS CENTRAL PARK CLNRS 250 CENTRAL PARK PLAZA BUFFALO, NY 14214 County : ERIE This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.	NYD981177686
BUFFALO ZOOLOGICAL GARDENS DELAWARE PARK BUFFALO, NY 14214 County : ERIE This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.	NYD986874741
C. BASIL FORD, INC. 3484 MAIN STREET BUFFALO, NY 14214 County : ERIE	NYD118786128

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C. BASIL FORD, INC. (CONT'D)

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

CONRAIL FRONTIER CAR SHOP NYD000810952
1800 BROADWAY
BUFFALO, NY 14214
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

CONRAIL FRONTIER YARD ENGINE HOUSE NYD000810960
1870 BROADWAY
BUFFALO, NY 14214
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

CRANZ RUBBER & GASKET INC NYD986931319
2671 MAIN ST
BUFFALO, NY 14214
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

DIAL CLEANERS NYD982184004
2496 MAIN STREET
BUFFALO, NY 14214
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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FACILITY ADDRESS	EPA ID#

FAIR-MAIN SUNOCO INC
2516 MAIN ST
BUFFALO, NY 14214
County : ERIE

NYD000703090

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

FELDMAN BARREL & DRM
35 NEWELL ST
BUFFALO, NY 14214
County : ERIE
SIC Code: 5085

NYD013721907

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

GREAT LAKES MOTOR CORP.
3068 MAIN STREET
BUFFALO, NY 14214
County : ERIE

NYD013727821

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

HARBISON BROS INC
32 APPENHEIMER AVE
BUFFALO, NY 14214
County : ERIE
SIC Code: 5085

NYD013729785

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

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FACILITY ADDRESS — EPA ID#

HOUSING & PROPERTY INSPECT — NYD982744252
240 KENSINGTON AVE
BUFFALO, NY 14214
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

KAUFMANS BAKERY INC. — NYD009831215
2381 FILLMORE AVE
BUFFALO, NY 14214
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

KEY TECH FINISHING — NYD002112399
2929 MAIN ST
BUFFALO, NY 14214
County : ERIE
SIC Code: 3471

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

KOCH METAL SPINNING CO. INC. — NYD002119113
74 EAST JEWITT AVENUE
BUFFALO, NY 14214
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

MAGICLEAN PRODUCTS INC — NYD982182073
55 CHALMERS AVE
BUFFALO, NY 14214
County : ERIE

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MAGICLEAN PRODUCTS INC (CONT'D)

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

MONRO MUFFLER BRAKE #51 NYD982740490
2955 MAIN ST
BUFFALO, NY 14214
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

NATL PROPERTY EQUITY & ENERGY CORP NYD986869733
2603 MAIN STREET
BUFFALO, NY 14214
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

NEW YORK TELEPHONE NYD980772966
2743 MAIN STREET
BUFFALO, NY 14214
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

NIAGARA MOHAWK STATION 162 NYD981486335
244 KENSINGTON AVENUE
BUFFALO, NY 14214
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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FACILITY ADDRESS — EPA ID#

NIAGARA MOHAWK STATION 31 — NYD981486269
454 EAST DELAVAN STREET
BUFFALO, NY 14214
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

PARKWAY CYTOLOGY LABORATORY INC — NYD080328883
2121 MAIN ST
BUFFALO, NY 14214
County : ERIE
SIC Code: 8071

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

SCHOOL 63 - CAMPUS NORTH — NYD986912608
120 MINNESOTA AVE
BUFFALO, NY 14214
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

SEARS ROEBUCK & CO — NYD982272577
420 EAST DELAVAN
BUFFALO, NY 14214
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

SISTERS OF CHARITY HOSPITAL — NYD156390890
2157 MAIN ST.
BUFFALO, NY 14214
County : ERIE

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FACILITY ADDRESS EPA ID#

SISTERS OF CHARITY HOSPITAL (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

ST MARYS SCHOOL FOR THE DEAF NYD074037813
2253 MAIN ST
BUFFALO, NY 14214
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

ST. FRANCIS HOSPITAL OF BUFFALO N.Y. NYD074044603
2787 MAIN STREET
BUFFALO, NY 14214
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

STATE UNIVERSITY OF N.Y. AT BUFFALO NYD071475867
307 MICHAEL HL 3435 MAIN ST.
BUFFALO, NY 14214
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

STATE UNIVERSTIY CONSTRUCTION FUND NYD980780258
SUNY AT BUFFALO 3435 MAIN ST
BUFFALO, NY 14214
County : ERIE

Non-handler (I.E. other than RCRA regulated waste handler)

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FACILITY ADDRESS — EPA ID#

STATION 27 — NYD980783203
100 JEWITT AVE
BUFFALO, NY 14214
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

STRENG OLDSMOBILE — NYD013770110
2365 MAIN STREET
BUFFALO, NY 14214
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

TRICO PRODUCTS CORPORATION — NYD000813386
2495 MAIN STREET
BUFFALO, NY 14214
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

WATSON BOWMAN ACME CORP — NYD173121922
49 LASALLE AVE
BUFFALO, NY 14214
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

WILLIAMS ADVANCED MATERIALS — NYD982739104
2978 MAIN ST
BUFFALO, NY 14214
County : ERIE

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FACILITY ADDRESS | EPA ID#

WILLIAMS ADVANCED MATERIALS (CONT'D)

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

WILLIAMS GOLD REFINING CO INC — NYD002104875
2960 2990 MAIN ST
BUFFALO, NY 14214
County : ERIE
SIC Code: 3341 3843 3313 3469

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

WILSON BUICK INC — NYD013702295
3070 MAIN STREET
BUFFALO, NY 14214
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

---

501 CORNWALL CORP — NYD981876139
501 CORNWALL AVENUE
BUFFALO, NY 14215
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

ATLANTIC SERVICE STATION — NYD986897783
1266 E DELAVAN AVE
BUFFALO, NY 14215
County : ERIE

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ATLANTIC SERVICE STATION (CONT'D)

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

B S B PRODUCTS CORP NYD986909810
250 GRIDER ST
BUFFALO, NY 14215
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

BUFFALO METAL FABRICATING CORP. NYD002102853
50 WECKER STREET
BUFFALO, NY 14215
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

CUMBERLAND FARMS NYD162547525
155 BAILEY AVE & MCKINLEY
BUFFALO, NY 14215
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

CUMBERLAND FARMS NYD986866978
1055 GENESEE ST & FILLMORE
BUFFALO, NY 14215
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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FACILITY ADDRESS **EPA ID#**

CURTISS WRIGHT CORP NYD002114825
60 GRIDER STREET
BUFFALO, NY 14215
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

EAST DELEVAN CLEANERS NYD013719232
1358 E. DELEVAN AVENUE
BUFFALO, NY 14215
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

ERIC CO. LAB-TOX.-CHEM.-PATH-DIVS. NYD071479059
462 GRIDER STREET
BUFFALO, NY 14215
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

EXCLUSIVE CLEANERS NYD981555402
2947 BAILEY AVENUE
BUFFALO, NY 14215
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

GMC HARRISON RADIATOR-PLANT 3 NYD080331507
56 CLYDE AVENUE
BUFFALO, NY 14215
County : ERIE
SIC Code: 3714

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GMC HARRISON RADIATOR-PLANT 3 (CONT'D)

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

GMC/CHEVROLET MOTOR DIV NYD002127165
1001 E DELAVAN AVE
BUFFALO, NY 14215
County : ERIE
SIC Code: 3714

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

This facility is engaged in the treatment, storage, and/or the disposal of hazardous waste.

RCRA Permit Status: PROTECTIVE / PRECAUTIONARY FILER

A protective filer and precautionary filer who has been notified by EPA or the authorized state that its withdrawal has been approved.

H & R TOOL WORKS INC NYD002113777
65 CLYDE AVE
BUFFALO, NY 14215
County : ERIE
SIC Code: 3544 3469

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

HUBERTS SVC INC NYD013732524
3754 HARLEM RD
CHEEKTOWAGA, NY 14215
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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FACILITY ADDRESS **EPA ID#**

KENSINGTON PREP NYD982270670
1409 E DELAVAN AVENUE
BUFFALO, NY 14215
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

KENSINGTON SUB NYD980782650
SCAJAQUADA ST
BUFFALO, NY 14215
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

LUSTREPRINT CO NYD083527820
622 NORTHUMBERLAND
BUFFALO, NY 14215
County : ERIE
SIC Code: 2643 3999

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

MARLETTE PLATING CO INC NYD063961650
200 CORNWALL AVE
BUFFALO, NY 14215
County : ERIE
SIC Code: 3471

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

MASTER CRAFT COLLISION NYD982531600
2482 BAILEY AVENUE
BUFFALO, NY 14215
County : ERIE

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MASTER CRAFT COLLISION (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

MC CALLEY L D INC NYD002114338
848 KENSINGTON AVE
BUFFALO, NY 14215
County : ERIE
SIC Code: 3599 3499

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

MERNAN CHEVROLET, INC. NYD006976765
2751 BAILEY AVENUE
BUFFALO, NY 14215
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

NATIONAL FUEL GAS CBRM-506 NYD986932036
1001 E DELAVAN AVE (CBRM-506)
BUFFALO, NY 14215
County : ERIE

This facility generates less than 100 kg/mo of non-acutely hazardous waste.

NIAGARA MOHAWK STATION 28 NYD981486145
2858 BAILEY AVENUE
BUFFALO, NY 14215
County : ERIE

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FACILITY ADDRESS | EPA ID#

NIAGARA MOHAWK STATION 28 (CONT'D)

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

NYSDOT BIN 1022570
JEFFERSON AVE OVER RTE 33
BUFFALO, NY 14215
County : ERIE

NYD986885903

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

NYSDOT BIN 1022741
RTE 33 OVER CONRAIL
BUFFALO, NY 14215
County : ERIE

NYD982797466

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

NYSDOT BIN 1022750
RTE 33 OVER OLYMPIC AVE
BUFFALO, NY 14215
County : ERIE

NYD982797474

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

NYSDOT BIN 1022760
RTE 33 OVER SUFFOLK ST
BUFFALO, NY 14215
County : ERIE

NYD982797482

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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FACILITY ADDRESS | EPA ID#

NYSDOT BIN 1040000
KENSINGTON AVE OVER RTE 198
BUFFALO, NY 14215
County : ERIE
NYD986885879

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

NYSDOT BIN 1060132
RTE 33 OVER BAILEY
BUFFALO, NY 14215
County : ERIE
NYD986925527

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

PETROENT DISTRIBUTION INC
WALDEN AVE LOCATION
BUFFALO, NY 14215
County : ERIE
NYD000826164

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

Non-respondent facility

PETROENT DISTRIBUTION INC
LOCKPORT-OLCOTT RD
BUFFALO, NY 14215
County : ERIE
NYD000826172

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

Non-respondent facility

RICHWAY REFINISHING CO., INC.
495 CORNWALL AVENUE
BUFFALO, NY 14215
County : ERIE
NYD080324270

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FACILITY ADDRESS — EPA ID#

RICHWAY REFINISHING CO., INC. (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

SECURED WASTE LINES INC. — NYD980526388
21 EGGERT RD
CHEEKTOWAGA, NY 14215
County : ERIE

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

SELECT CLEANERS — NYD981077530
3761 HARLEM RD
BUFFALO, NY 14215
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

SENECA VOCATIONAL HIGH SCHOOL — NYD100371269
666 EAST DELAVAN AVE
BUFFALO, NY 14215
County : ERIE

Non-handler (I.E. other than RCRA regulated waste handler)

STAIN SPECIALISTS INC — NYD083530824
499 CORNWALL AVE
BUFFALO, NY 14215
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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FACILITY ADDRESS — EPA ID#

STATION 153 — NYD980783393
CHEVROLET-DELEVAN AVE
BUFFALO, NY 14215
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

STATION 53 — NYD980783237
3210 BAILEY AVE
BUFFALO, NY 14215
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

SUNOCO SERVICE STATION — NYD000696336
1570 E DELEVAN AVE
CHEEKTOWAGA, NY 14215
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

SUNOCO SERVICE STATION — NYD000701490
3225 BAILEY AVE
BUFFALO, NY 14215
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

Non-respondent facility

SUNOCO SERVICE STATION — NYD000701532
1419 KENSINGTON AVE
BUFFALO, NY 14215
County : ERIE

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SUNOCO SERVICE STATION (CONT'D)

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

SUNOCO SERVICE STATION NYD000799023
1044 EAST DELAVAN AVE
BUFFALO, NY 14215
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

SUPER-GO MARKETERS INC NYD000703439
3365 BAILEY AVE
BUFFALO, NY 14215
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

TRULY MAGIC PRODUCTS INC NYD980764476
1200 NORTHLAND AVE
BUFFALO, NY 14215
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

VENETIAN MARBLE COMPANY NYD048385744
671 WYOMING STREET
BUFFALO, NY 14215
County : ERIE

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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FACILITY ADDRESS — EPA ID#

VETERANS ADMINISTRATION MEDICAL CENTER — NY0360007280
3495 BAILEY AVENUE
BUFFALO, NY 14215
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

WASTE STREAM TECHNOLOGY INC — NYD986931921
661 WYOMING AVE
BUFFALO, NY 14215
County : ERIE

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

WINFIELD INDUSTRIES — NYD063638654
33 CLARENCE AVENUE
BUFFALO, NY 14215
County : ERIE
SIC Code: 2851 3079

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status: PROTECTIVE / PRECAUTIONARY FILER

A protective filer and precautionary filer who has been notified by EPA or the authorized state that its withdrawal has been approved.

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115 Sites found for the area specified.

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OPEN DUMP

II. REGULATORY INFORMATION
5. US EPA OPEN DUMP SITES
VIBRATECH INCORPORATED
537 EAST DELAVAN AVENUE
BUFFALO, NY 14211
County: ERIE

A search of the 1989 OPEN DUMP inventory of facilities that do not comply with the Environmental Protection Agency's Criteria for Classification of Solid Waste Disposal Facilities and Practices; revealed the following facilities located within the below listed city. An additional search conducted revealed the following facilities located within the below listed county for which no city location information was available: BUFFALO NY

0 Sites found for the area specified.

0 Possibly Misidentified Sites found for the area specified.

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ERNS DATABASE

II. REGULATORY INFORMATION
6. ERNS DATABASE
VIBRATECH INCORPORATED
537 EAST DELAVAN AVENUE
BUFFALO, NY 14211
County: ERIE

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of Transportation.

A search of the Database records for the period of 1987 - 1991 revealed the following information regarding reported spills of oil or hazardous substances in the stated zip code area(s). Only records with spill incident location zip codes or fixed facility discharger zip codes for that city are included. Also included are sites with incomplete zip code information that are listed as being located within the search city. There are additional records in the database with inadequate location information that are not included in this report.

Zipcode(s): 14211, 14214, 14215

ERNS Sites

FACILITY ADDRESS	SPILL DATE
Case Number: 13705 VIBRATECH INC. 537 EAST DELVAN ST BUFFALO, NY 14211	10/03/1988

Spill Time	: 3:25 PM
Source/Agency	: NATIONAL RESPONSE CENTER
Caller Name	: LEES, WILLIAM
Caller Organization	: VIBRATECH INC.
Caller Address	: 537 EAST DELVAN ST
	: BUFFALO, NY 14211
Material Spilled	: 2.00 OTH PCB 500,000 PPM
Source of Spill	: FIXED FACILITY
Medium Affected	: LAND
Waterway Affected	: GROUND
Reported Cause	: OTHER

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FACILITY ADDRESS SPILL DATE

MISIDENTIFIED RECORDS SEARCH

The following sites, located in the search city, have inadequate or incomplete zip code information in the database records and may be located near the subject property:

Case Number: 88-1132 06/16/1988
ATLAS ELECTROPLATING
BUFFALO, NY

Source/Agency	: ENVIRONMENTAL PROTECTION AGENCY
Discharger Name	: ATLAS ELECTROPLATING
Discharger Organization	: ATLAS ELECTROPLATING
Discharger Address	: 345 FILLMORE AVE
	: BUFFALO, NY
Caller Name	: JIM VAN HOSEN
Caller Organization	: NYSDEC-REGION IX
	: BUFFALO, NY
Material Spilled	: ELECTROPLATING WASTES
Source of Spill	: FIXED FACILITY
Vehicle Id	: NONE
Medium Affected	: LAND
Waterway Affected	: NONE
Reported Cause	: UNKNOWN
	: OTHER
Notification	: EPA

Case Number: 18434 04/22/1990
BETHLEHEM STEEL CO.
BUFFALO, NY

Spill Time	: 7:30 PM
Source/Agency	: NATIONAL RESPONSE CENTER
Discharger Name	: UNKNOWN,
Discharger Organization	: BETHLEHEM STEEL CO.
Discharger Address	: RT 5
	: BUFFALO, NY
Material Spilled	: GREY HAZE/STRONG ODOR
Source of Spill	: FIXED FACILITY
Medium Affected	: AIR

Case Number: 89-0484 02/21/1989
NIAGARA MOHAWK POWER CO
BUFFALO, NY

Spill Time	: 11:45 AM
Source/Agency	: ENVIRONMENTAL PROTECTION AGENCY
Discharger Organization	: NIAGARA MOHAWK POWER CO

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FACILITY ADDRESS — SPILL DATE

NIAGARA MOHAWK POWER CO (CONT'D)

Discharger Address	: 61 ARCHER ST
	: BUFFALO, NY
Material Spilled	: 3000.00 GAL TRANSFORMER OIL(NON-PCB)
Source of Spill	: FIXED FACILITY
Vehicle Id	: NONE
Medium Affected	: LAND
Medium Affected	: WATER
Waterway Affected	: SHEEN IN CULVERT AND
Reported Cause	: OTHER
Notification	: EPA
	: STATE AND LOCAL AUTHORITY
	: UNITED STATES COAST GUARD

Case Number: 88-1353 — 09/15/1988
NIAGARA-MOHAWK POWER
BUFFALO, NY

Spill Time	: 9:15 AM
Source/Agency	: ENVIRONMENTAL PROTECTION AGENCY
Discharger Name	: NIAGARA-MOHAWK POWER
Discharger Organization	: NIAGARA-MOHAWK POWER
Discharger Address	: SHERIDEN RIVER ROADS
	: BUFFALO, NY
Caller Name	: CUMMINGS, JIM
Material Spilled	: DIESEL #2 OR #4
Source of Spill	: FIXED FACILITY
Vehicle Id	: NONE
Medium Affected	: LAND
Medium Affected	: WATER
Waterway Affected	: NIAGARA RIVER
Reported Cause	: OTHER
Notification	: EPA

Case Number: 88-1319 — 08/31/1988
UNKNOWN-FORD PLANT
BUFFALO, NY

Spill Time	: 2:45 PM
Source/Agency	: ENVIRONMENTAL PROTECTION AGENCY
Discharger Name	: UNKNOWN-FORD PLANT
Discharger Organization	: UNKNOWN-FORD PLANT
Discharger Address	: S-3663 LAKESHORE ROAD
	: BUFFALO, NY
Caller Name	: P.O. MIRANDA
Caller Organization	: USCG-BUFFALO MARINE SAFETY
Caller Address	: ROOM 1111 WEST HURON STREET

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FACILITY ADDRESS SPILL DATE

UNKNOWN-FORD PLANT (CONT'D)

	: BUFFALO, NY
Material Spilled	: 30.00 GAL OIL
Source of Spill	: FIXED FACILITY
Vehicle Id	: NONE
Medium Affected	: AIR
Medium Affected	: LAND
Waterway Affected	: LAKE ERIE TRIBUTARY
Reported Cause	: DUMPING
	: OTHER
Notification	: EPA

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1 ERNS sites found for the area specified.

5 ERNS Misidentified sites found for the area specified.

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MISIDENTIFIED SITES

III. MISIDENTIFIED SITES

VIBRATECH INCORPORATED
537 EAST DELAVAN AVENUE
BUFFALO, NY 14211
County: ERIE

Aside from the databases searched in section II of this Report, EPA records also contain sites and facilities which cannot be located in those databases because they are misidentified in the EPA records or lack sufficient information to identify the sites correctly. VISTA Environmental Data Systems is designed to search these miscellaneous records for misidentified or incorrectly catalogued sites and facilities in the area specified.

Although this search may identify additional sites or facilities on or near the subject property, there is no guarantee that all such sites contained in the miscellaneous records have been identified.

The VISTA systems search of the EPA miscellaneous records identified the following sites or facilities which appear to be located on or near the subject property.

Misidentified - FINDS Sites

FACILITY ADDRESS	EPA ID#
ANDCO 4375 WALDEN AVE BUFFALO, NY 99999 Region: 02 EPA Responsible Office(s): SUPERFUND - HAZARDOUS WASTE-SUPERFUND Program ID # : NYD986896140	NYD986896140
REFINED PRODUCTS PIPELINE SYST REFINED PRODUCTS PIPELINE SYS BUFFALO, NY 99999 Region: 02 EPA Responsible Office(s): HAZARDOUS WASTE DATA MANAGEMENT SYSTEM, OFFICE OF SOLID WASTE(RCRA) Program ID # : NYD000767707	NYD000767707
TITAN AUTO 2398 DELAWARE AVE BUFFALO, NY 99999 Region: 02 EPA Responsible Office(s): SUPERFUND - HAZARDOUS WASTE-SUPERFUND Program ID # : NYD986896645	NYD986896645

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Misidentified - FINDS Sites

FACILITY ADDRESS	EPA ID#

3 Total Misidentified sites found for the area specified

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THE STATE REPORT

REPORT PROPERTY ADDRESS:

VIBRATECH INCORPORATED
537 EAST DELAVAN AVENUE
BUFFALO, NEW YORK 14211
County: ERIE

TABLE OF CONTENTS

I. STATE DATABASE INFORMATION
VIBRATECH INCORPORATED
537 EAST DELAVAN AVENUE
BUFFALO, NEW YORK 14211
County: ERIE
1. State Priority List

The New York State Department of Environmental Conservation (DEC) is responsible for the investigation and cleanup of inactive hazardous waste disposal sites throughout the state of New York. The DEC maintains an inventory of all actual or suspected inactive hazardous waste sites known as the New York State Registry of Inactive Hazardous Waste Disposal Sites ("Registry"). A review of the 1991 Registry revealed the following sites located within the search zip code areas. Additionally listed are any sites located within the search city which do not have zip code information within the Registry and any sites located within the search county with no further address information. For historical reference, any formerly listed sites located within the search county, and the reasons for delisting, are presented at the end of this report.

Search Zip Codes: 14211, 14214, 14215

SITE CODE # / EPA ID #	FACILITY NAME/LOCATION
915011 NYD980507800	Buffalo City-Hopkins St. LF Hopkins St. S. of Marilla St. Buffalo, NY Erie County

SITE DESCRIPTION: Illegal dumping ground on City owned property. No specific information on type or volume of material disposed on site. Inspection reveals presence of municipal type refuse. Review of aerial photographs reveals that site was active between 1973 and 1975. Cover material placed on refuse and site graded since 1975. A Phase I Investigation Report for this sites was completed in 1990. A Preliminary Site Assessment is underway.

915012A NYD980507792	Buffalo Color 340 Elk Street Buffalo, NY Erie County

SITE DESCRIPTION: This site is two lagoons used for iron oxide sludge waste. The site is now closed. The lagoons were used by the former owner, Allied Chemical. A Consent Agreement was signed in 4/82. A Field Investigation was completed and was submitted to DEC for evaluation. It was then determined that the site posed a significant threat to the environment, based on waste disposal and groundwater contamination by polynuclear aromatic hydrocarbons. The responsible party began an RI/FS in 1988 under a Consent Order signed in December 1987. This investigation is to cover the entire peninsula area of this plant site.

A Draft RI Report was submitted in April 1989 with the Final RI Report submitted in August 1989.

A Final Health Risk Assessment was submitted in October 1990.

A Draft FS Report was submitted in December 1990.

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SITE CODE # / EPA ID #	FACILITY NAME/LOCATION
915012B NYD980507792	Buffalo Color - Weathering Area 340 Elk Street Buffalo, NY Erie County

SITE DESCRIPTION: Metal sludges, resulting from manufacture of triphenylmethane dyes, have been disposed at this site. The site is covered by stone & gravel, but is undergoing shoreline erosion by the Buffalo River. A consent agreement was signed in 4/82 for a field investigation which was completed in 1984. It has been determined that the site poses a significant threat to the environment due to surface and groundwater contamination by polyaromatic hydrocarbons. A responsible party funded RI/FS on the entire peninsula portion of the plant site is underway after a second Consent Order was signed in December 1987.

A Draft RI Report was submitted in April 1989 with the Final Report being submitted in August of 1989.

A Final Health Risk Assessment was submitted in October 1990.

A Draft Report of the FS was submitted in December 1990.

915029 NYD002103844	Hanna Furnace, Div. National Steel Corp. 1818 Fuhrman Blvd. Buffalo, NY Erie County

SITE DESCRIPTION: The site is located in southwest corner of the City of Buffalo, on the City of Lackawanna border. The disposal areas on-site are north and east of Union Canal. The site was used for the disposal of furnace construction debris, slag and flute dust.

A Phase I Investigation has been completed. A Site Characterization and Environmental Assessment was completed in August 1988. Funding was by NYSDOT, which has acquired nearly 10 acres of the site for the Route 5 relocation. Soil and groundwater indicate elevated concentrations of oil and grease, heavy metals (arsenic, chromium, copper, lead), ammonia, and cyanide. However, select samples of the surface soils, analyzed for the EP Toxicity Characteristic did not exceed the maximum allowable concentrations.

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SITE CODE # / EPA ID #	FACILITY NAME/LOCATION
915037 NYD980534788	Houdaille Ind. - Manzel Div. 315 Babcock Street Buffalo, NY Erie County

SITE DESCRIPTION: Manzel Division of Houdaille Ind., reportedly disposed of waste oil, benzene, toluene, xylene, and carbon tetrachloride in an area under Babcock St. Bridge. An initial round of sampling performed in June of 1981 revealed the presence of PCB's and chloroform in the soils beneath the bridge. A more extensive testing of subsurface soils was conducted by the DEC in May of 1983. Analysis of the samples did not show significant concentrations of the contaminants noted. Presence of certain chlorinated organics was confirmed.

In August 1982 and May 1983, U.S.G.S. collected 4 soil samples. Each sample was analyzed for heavy metals and GC/MS acid-base neutral scan for organics. There were 22 organic priority pollutants detected with some as high as 30 ppm. In 1984, four subsurface soil samples were collected for EP TOX Analysis. One soil sample exhibited the characteristics of EP Toxicity.

The RI field work was completed in August 1990 with the RI Report due in the Spring of 1991.

915046 NYD000961003	Ramco Steel 110 Hopkins Street Buffalo, NY Erie County

SITE DESCRIPTION: Ponds at the rear of the plant were used to dispose of waste pickle liquors, rinse water, lime sludge, iron and chrome. The practice of using the ponds for waste disposal has been discontinued. A U.S.G.S. investigation and analysis of samples taken from the site indicated heavy concentration of lead in one surface water sample. An Erie County site profile report of September 1981 indicated that the adjacent landfill (Alltift Landfill) is known to have hazardous industrial wastes and recommends additional investigations to determine its possible impact on the Ramco site. A site inspection by EPA consultants (NUS) on 5/11/83 noted some spillage on the site. The report recommended enforcement action to correct housekeeping and removal of metallic sludges in the settling lagoon. A Phase I Investigation for this site has been completed.

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SITE CODE # / EPA ID #	FACILITY NAME/LOCATION
915047 NYD000813402	Republic Steel (LTV) Marilla Street & Hopkins St. Buffalo, NY Erie County

SITE DESCRIPTION: The area surrounding this landfill suggests that it was originally a swampy wetland. The surface of the waste averages about 30' above undisturbed grade. An EPA Preliminary Assessment has been completed at this site. A Phase I Investigation is complete. Parts of this site are being closed under RCRA or Part 360. DEC is negotiating with the responsible party to perform a Phase II Investigation.

915052 NYD980509186	Squaw Island Landfill Squaw Island Buffalo, NY Erie County

SITE DESCRIPTION: Former dump - approx. 1,500,000 cubic yards of previously deposited industrial waste, incinerator refuse & raw garbage were moved to the Tifft Farm in the 1970's. The only deposits since that time are leaves, dredging soil and C&D material deposited on the north end of the island. Part of this island was created by filling the area between Bird and Squaw Islands. The area north of the International Railroad bridge is the only active disposal area. South of the bridge is the former incinerator (now a transfer station) and the Buffalo Sewer Authority secondary sewage treatment plant. This site was sampled by the U.S.G.S. in 1982 and 1983. The sampling revealed elevated concentrations of copper and chromium, along with a number of nonpriority pollutant organics. A Final Phase II Investigation Report has been completed. On behalf of the City of Buffalo, additional sampling was performed by Parker Bay Consultants in October 1990. Additional testing was required by DEC and DOH in order to reclassify the site and determine health concerns.

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SITE CODE # / EPA ID #	FACILITY NAME/LOCATION
915054 NYD000513713	Altift Realty Tifft St. Buffalo, NY Erie County

SITE DESCRIPTION: This site is an old landfill previously used for domestic and industrial wastes. Studies have shown surface and groundwater contamination. According to Phase II Investigation documentation, Allied Corp. (National Aniline Division) disposed monthly quantities of miscellaneous organic chemicals, chrome sludge, copper sulfate, nitrobenzene, monochlorobenzene, and naphthalene in the landfill.

A smaller landfill containing automobile shredder wastes, demolition debris, fly ash and sand wastes is situated on top of the older chemical waste landfill. The smaller more recent landfill was operated between 1975 and 1984.

The groundwater and surface water have been contaminated.

The DEC is negotiating with the Responsible Parties to conduct an RI/FS.

In January 1991 Allied Signal submitted an RI workplan for DEC review.

915059 NYD980506836	Houghton Park Clinton Street Buffalo, NY Erie County

SITE DESCRIPTION: This site is located southeast of Houghton Park, north of the Buffalo River and is bounded on the north and east by residential areas. The site was used for disposal of foundry sand with phenolic binders from Worthington Corporation, along with incinerator ash. Barrels with unknown contents have also been noted.

The site was sampled by DEC in 1981. Heavy metals, PNA's and halogenated organics were detected at low levels. Erie County prepared a profile report in 1983. In 1982 the City hired a consultant to investigate the site. Two soil borings and ten groundwater samples were collected. The samples reveal that the soils contain heavy metals above background levels and that the groundwater standards are exceeded for several heavy metals and phenols. No migration toward the Buffalo River is evident.

A State Superfund Phase I Investigation has been completed

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SITE CODE # / EPA ID #	FACILITY NAME/LOCATION
915080 NYD980535330	Times Beach Furhmann Blvd. Buffalo, NY Erie County

SITE DESCRIPTION: Thirty acres of the area which is currently wetland was used by the U.S. Corps of Engineers for the disposal of dredgings from the Buffalo River, Buffalo Harbor and Black Rock Canal. The remaining twenty one acres is a lagoon. Further dredging disposal was abandoned in 1976 due to the habitat for water fowl which had developed at the site. In 1981, analysis of sediment samples by the U.S. Army Corps of Engineers indicated elevated levels of nine (9) organic pollutants. However, surface water samples analysed in 1982 indicated that the levels were within EPA standards. In 1982, U.S.G.S. installed three (3) monitoring wells and took samples for anlaysis in 1983. The results indicated elevated levels of heavy metals and several organic parameters. A surface water sample also contained elevated levels of heavy metals. The U.S. Army Corps of Engineers began its investigations of the groundwater in 1984. The Corps concluded in 1988, that there was little evidence of contaminant migration beyond the enclosure. The Corps continues to monitor the resident plant and wildlife.

915033 NYD980534606	LaSalle Reservoir Parkridge Ave. and E. Amherst St. Buffalo, NY 14214 Erie County

SITE DESCRIPTION: Site is an abandoned quarry reportedly filled with incinerator ash, garbage and construction material. A playground and housing exists on other filled areas of the former reservoir. Not much detail regarding disposal is known. A portion of the reservoir is used by the Buffalo Sewer Authority as a wet weather overflow basin. A Phase I Investigation was completed in 1987. A draft Phase II Investigation Report is currently being revised by the consultant.

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SITE CODE # / EPA ID #	FACILITY NAME/LOCATION
915113 NYD074041476	US Steel - Eastern Limestone Division Katherine Street Buffalo, NY Erie County

SITE DESCRIPTION: US Steel - Eastern Limestone Div. operated a coal fired rotary kiln to dry limestone. Gas leaving the kiln before discharge to the atmosphere was cleaned by a system which produced a slurry. The slurry flowed through a settling basin prior to discharge to the Buffalo River. Limestone sediment collected in the settling basin was removed and used as fill on the plant grounds. The company used waste oil for dust control on roads in this area. Erie County has prepared a profile report for this site. A Phase I Investigation was completed.

No hazardous waste was known to be disposed at this site. Soil samples have been obtained and the analysis is currently under review by DEC. Sampling of areas of abandoned roads (alleged to have been oiled) will be done in Spring 1991.

915115 NYD013703319	Bengart & Memel, Inc. 1091 Clinton Street Buffalo, NY Erie County

SITE DESCRIPTION: This site is a scrap metal yard which received transformers and capacitors containing PCB oils. The oil was spilled on the site contaminating the soil. Spills of oil also drained off the site & reached the Buffalo Sewer Authority Collection System on Clinton Street. In January 1982, a Consent Order was executed which required remediation of the site. Remedial actions included excavation of contaminated soil, installation of a groundwater collection and treatment system, and chemical treatment of contaminated soils.

During the summer of 1985, the contaminated soil was excavated and placed in drums. Several of the drums were then chemically treated to destroy the PCB's.

This test was very successful, achieving over 90% destruction. The remaining drums have been sampled and those with over 50 ppm of PCB have been chemically treated. Treatment of the contaminated soils was completed during 10/86.

Monitoring continues, per Consent Order signed in 1982.

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SITE CODE # / EPA ID #	FACILITY NAME/LOCATION
915121 No Data	Hertel Avenue Site Hertel Avenue Buffalo, NY Erie County

SITE DESCRIPTION: Site contains residues from an oil spill which occurred in May 1980. During clean up operation, four additional underground tanks and twenty-three 55-gallon drums were discovered. Conrail retained SCA to clean up the site. Other industrial waste may have been buried at this site. Paint sludge residues were observed on the central portion of the property. Clean up operation included removal of soil from an area 10 feet by 2 feet deep. Soils were mostly contaminated by PCB. Soil samples were collected by ECDEP in March 1983. Samples were analyzed for heavy metals and chlorinated phenols. A State Superfund Phase I Investigation was completed in June 1985. Surface soils have been removed.

A Phase II Investigation is scheduled to be completed in 1991.

915126 No Data	Clinton-Bailey Clinton St. and Bailey Ave. Buffalo, NY Erie County

SITE DESCRIPTION: A vacant lot fronting Bailey Avenue between Niagara Frontier Growers cooperative on the north and Conrail property on the south. The disposal of drums containing unknown material was first noted in March 1984 during a preliminary investigation by a potential purchaser of the site. Investigation revealed elevated levels of lead & mercury in the soils on site. Groundwater from test wells on site contained levels of arsenic, mercury and lead above state groundwater standards. A Phase I Investigation of this site has been completed.

A Draft Preliminary Site Assessment Report was completed for the site in September 1990. Awaiting submission of the Final Report.

An EPA Site Investigation Final Report issued in August 1990 concluded medium priority, based on lead in soils.

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SITE CODE # / EPA ID #	FACILITY NAME/LOCATION
915131 No Data	Tifft and Hopkins Providence St. (paper) Buffalo, NY Erie County

SITE DESCRIPTION: City of Buffalo Water Dept. repairing a water main in a paper street (Providence St) dug through a clay cap and encountered a black material with a naphthalene like odor. A very significant gas release occurred, stopping work on a water main repair. This area is near Donner Hanna Coke. PAH's have been confirmed in low levels in the exposed material. A Phase I Investigation has been completed at this site. A Phase II Investigation is underway.

915133 No Data	Ameron 111 Colgate Ave Buffalo, NY Erie County

SITE DESCRIPTION: From 1960 to 1982, Ameron operated a protective coatings manufacturing facility at this site. Various solvents were used in the manufacturing operation. These solvents were stored in underground tanks and piped into plant #1. During 1983 and 1984, Ameron conducted investigations on the site. These studies confirmed the presence of solvents in a former drum storage area and under plant buildings. Ameron proposed a Remedial Plan to withdraw the solvents beneath plant #1 and to remediate the oil in the former drum storage area. A plan to carry out the necessary remediation was agreed upon and incorporated into a Consent Order. The Remedial Construction, including a subsurface liquid and vapor collection system, was completed in 1988, and the system is currently operating under two permit conditions. A permit was issued by the Buffalo Sewer Authority for discharge of carbon treated effluent and another permit was issued for air emissions from the vapor collection system.

The remediation of the site and the post remediation monitoring is required under an Order on Consent with the company.

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SITE CODE # / EPA ID #	FACILITY NAME/LOCATION
915135 NYD013703632	Bern Metal Corp./Universal Iron & Metal 22 Bender St./993 Clinton Street Buffalo, NY Erie County

SITE DESCRIPTION: An abandoned scrap reprocessor. An estimated 200 (55-gallon) drums are on site, along with metal turnings, waste chemicals, sludges, battery cases, etc. Previous complaint investigations documented copper sulfate sludge, spilled battery acids and sludges - 25% lead in soil, chromium leather fines, etc. All wastes were part of recycling operation prior to property abandonment.

A Phase I Investigation on this site has been completed. EPA erected a chain link fence around the site in 1988. The fence was repaired in 1989 and 1990.

A June 1990 inspection of the Universal Metals property which is contiguous to the Bern Metals property, revealed about 25 leaking transformers The oil from one of the transformers was tested. Analysis indicated elevated levels of PCB's.

Due to contamination on these contiguous properties, they have been combined to form a single hazardous waste site.

EPA began site investigations and removal of transformers, drums and contaminated soil during the summer of 1990.

915144 No Data	Niagara Mohawk Dewey Ave. Service Sta. 144 Kensington Ave. Buffalo, NY 14214 Erie County

SITE DESCRIPTION: The Niagara Mohawk Dewey Ave. Service Station has been servicing electrical equipment with PCB's since the early 1930's, well before PCB's came under regulation. About 1980 the facility size was doubled by acquisition of the idle Hewett Robbins site and in 1982 a facility for handling PCB's was installed.

Concerns about potential PCB contamination of soil and groundwater by prior operations was raised during the public meetings for the draft permit for the new facility. A sampling/analysis for the facility was undertaken. This study indicated three areas of PCB contamination along the property line bordering the St. Mary's School for the Deaf Athletic field, with some migration onto the athletic field. Levels were 20 to 230 ppm PCB on Niagara Mohawk property, 0 to 54 ppm on the school athletic field.

Remedial measures were taken by Niagara Mohawk under a Consent Order work plan. The measures included excavation and removal of contaminated soils. The work was concluded in 1990. No further action is needed.

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DELISTED SITES

Delisted Sites within the search county which have completed remedial actions with no further action anticipated:

SITE CODE #	FACILITY NAME/LOCATION
915003C	Allied Chemical Spec. Div. Erie County, NY
915057	TRW (J.H. Williams Div.) Erie County, NY
915097	Hamburg Town Landfill Erie County, NY
915130	HiView Terrace Erie County, NY
915134	C&D Power Systems Erie County, NY
915137	Pyramid Company Erie County, NY

Delisted Sites in the search county for which it has been determined that no hazardous wastes were disposed:

SITE CODE #	FACILITY NAME/LOCATION
915034	MacNaughton - Brooks Erie County, NY
915069	Lancaster Reclamation Erie County, NY
915084	Springville Village Landfill Erie County, NY
915086	Old Brickyard Erie County, NY
915090	North Collins Landfill Erie County, NY

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SITE CODE # EPA ID #	FACILITY NAME/LOCATION
915098	Gutekunst Erie County, NY
915105	Depew Village Landfill Erie County, NY
915106	Ed Ball Landfill Erie County, NY
915107	Eden Sanitation Erie County, NY
915110	Evans Town Landfill - Holland Road Erie County, NY
915112	George Schreiber Erie County, NY

2 Sites found for the area specified.

35 Possibly Misidentified Sites found for the area specified.

NY PBS

II. REGULATORY INFORMATION

VIBRATECH INCORPORATED
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The Petroleum Bulk Storage (PBS) Database is an inventory of facilities, maintained by the New York State Department of Environmental Conservation, with above ground and underground storage tanks that have petroleum storage capacities in excess of 1100 gallons and less than 400,000 gallons. (Facilities with storage capacities greater than 400,000 gallons are tracked by the Major Oil Storage Facilities (MOSF) Database). A search of the August, 1991 PBS Database revealed the following facilities with registered tanks located within the stated zip code area(s).

14211, 14214, 14215

NY Petroleum Bulk Storage Sites

FACILITY ADDRESS	ID#
473 EAST DELAVAN INC 1069 WALDEN AVE CHEEKTOWAGA, NY 14211	9-221112

Facility Phone : (716) 896-9600
Status : ACTIVE

Certificate Date : 07/20/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : AINLAY
Test Result : PASS
Result Status : PASSING

Tank ID : 002
Status : TEMPORARILY OUT OF SERVICE
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC

FACILITY ADDRESS — ID#

473 EAST DELAVAN INC (CONT'D)

Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : AINLAY
Test Result : PASS
Result Status : PASSING

Tank ID : 003
Status : IN SERVICE
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : AINLAY
Test Result : PASS
Result Status : PASSING

Tank ID : 004
Status : IN SERVICE
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : AINLAY
Test Result : PASS
Result Status : PASSING

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71 SCHOOL
156 NEWBURG ST
BUFFALO, NY 14211

9-423548

Facility Phone : (716) 892-4009
Status : ACTIVE

Certificate Date : 01/18/90
Transaction Type : REGISTRATION

71 SCHOOL (CONT'D)

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Installed	: 09/71
Capacity	: 12000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HORNER
Test Result	: PASS
Result Status	: PASSING

ATLANTIC REFINING & MARKETING 9-073350
1500 FILLMORE
BUFFALO, NY 14211

Facility Phone	: (716) 896-9023
Status	: ACTIVE
Certificate Date	: 03/24/87
Transaction Type	: SUBSTANTIAL MODIFICATION
Date of Change	: 02/06/89

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Installed	: 10/84
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: FIBERGLASS
Substance Stored	: LEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: MODIFY TANK
Tank ID	: 002
Status	: IN SERVICE
Installed	: 10/84
Capacity	: 10000 GALLONS
Location	: UNDERGROUND

FACILITY ADDRESS — ID#

ATLANTIC REFINING & MARKETING (CONT'D)

Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: FIBERGLASS
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: MODIFY TANK
Tank ID	: 003
Status	: IN SERVICE
Installed	: 10/84
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: FIBERGLASS
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: MODIFY TANK

BLAW-KNOX F & C EQUIP. CO. — 9-446513
750 EAST FERRY STREET
BUFFALO, NY 14211

Facility Phone	: (716) 895-2100
Status	: ACTIVE
Certificate Date	: 06/28/88
Transaction Type	: SUBSTANTIAL MODIFICATION
Date of Change	: 07/28/88

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Installed	: 01/67
Capacity	: 20000 GALLONS
Location	: ABOVE GROUND ON CRIB, ETC.
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 002
Status	: PERMANENTLY OUT OF SERVICE
Capacity	: 6743 GALLONS
Location	: ABOVE GROUND ON CRIB, ETC.
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING

BLAW-KNOX F & C EQUIP. CO. (CONT'D)

Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK

BUILD ACADEMY 9-423688
340 FOUGERON ST
BUFFALO, NY 14211

Facility Phone : (716) 896-1355
Status : ACTIVE

Certificate Date : 12/14/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 01/62
Capacity : 12000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

C EDWARD SHEDDY 9-417114
1985 GENESEE ST
BUFFALO, NY 14211

Facility Phone : (716) 891-8192
Status : ACTIVE

Owner Class : PRIVATE

Certificate Date : 10/06/87
Transaction Type : TRANSFER

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 01/84
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 002
Status : IN SERVICE
Installed : 01/84
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

CARGILL INC FLOUR MILLING DIV 9-079626
200 URBAN ST
BUFFALO, NY 14211

Facility Phone : (716) 896-4250
Status : ARCHIVED (ALL TANKS CLOSED)

Certificate Date : 03/24/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 04/19/89

Tank Information

Tank ID : 200
Status : ARCHIVED (ALL TANKS CLOSED)
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE

FACILITY ADDRESS — ID#

CARGILL INC FLOUR MILLING DIV (CONT'D)

Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 144
Status : ARCHIVED (ALL TANKS CLOSED)
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

COLSTON MOBIL, INC. — 9-441376
1507 FILLMORE AVENUE
BUFFALO, NY 14211

Facility Phone : (716) 896-3910
Status : ACTIVE

Certificate Date : 08/23/88
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 05/81
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 002
Status : IN SERVICE
Installed : 05/81
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE

FACILITY ADDRESS ID#

COLSTON MOBIL, INC. (CONT'D)

Action Taken : REGISTER EXISTING TANK

Tank ID : 003
Status : IN SERVICE
Installed : 05/81
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 004
Status : IN SERVICE
Installed : 05/81
Capacity : 2000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : GALVANIZED STEEL
Substance Stored : DIESEL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 005
Status : IN SERVICE
Installed : 05/81
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : GALVANIZED STEEL
Substance Stored : KEROSENE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

CONTINENTAL BAKING CO 9-423343
313 FOUGERON ST
BUFFALO, NY 14211

Facility Phone : (716) 893-2600
Status : ACTIVE

Certificate Date : 10/02/87

Transaction Type : REGISTRATION

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Installed	: 05/74
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: UNKNOWN
Substance Stored	: LEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HORNER
Test Result	: PASS
Result Status	: PASSING

Tank ID	: 002
Status	: IN SERVICE
Installed	: 05/74
Capacity	: 8000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: UNKNOWN
Substance Stored	: DIESEL
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HORNER
Test Result	: PASS
Result Status	: PASSING

Tank ID	: 003
Status	: IN SERVICE
Installed	: 05/78
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: UNKNOWN
Substance Stored	: DIESEL
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HORNER
Test Result	: PASS
Result Status	: PASSING

NY Petroleum Bulk Storage Sites

FACILITY ADDRESS **ID#**

CUMBERLAND FARMS
2183 GENESEE ST
BUFFALO, NY 14211

9-459631

Facility Phone : (617) 828-4900
Status : ACTIVE

Certificate Date : 10/14/88
Transaction Type : REGISTRATION

Tank Information

Tank ID : 00A
Status : IN SERVICE
Installed : 08/88
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : FIBERGLASS
Substance Stored : UNLEADED GASOLINE
Leak Detection : VAPOR WELL
: OTHER
Action Taken : REGISTER EXISTING TANK

Tank ID : 00B
Status : IN SERVICE
Installed : 08/88
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : FIBERGLASS
Substance Stored : UNLEADED GASOLINE
Leak Detection : VAPOR WELL
: OTHER
Action Taken : REGISTER EXISTING TANK

Tank ID : 00C
Status : IN SERVICE
Installed : 08/88
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : FIBERGLASS
Substance Stored : UNLEADED GASOLINE
Leak Detection : VAPOR WELL
: OTHER
Action Taken : REGISTER EXISTING TANK

FACILITY ADDRESS **ID#**

EMERSON VOCATIONAL H.S #302 9-425281
1405 SYCAMORE ST
BUFFALO, NY 14211

Facility Phone : (716) 892-7451
Status : ACTIVE

Certificate Date : 12/14/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 01/68
Capacity : 15055 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 5, 6 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

GENESEE STREET U-HAUL CENTER 9-022128
1400 GENESEE STREET
BUFFALO, NY 14211

Facility Phone : (716) 896-2013
Status : ACTIVE

Certificate Date : 09/02/86
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 08/29/89

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 11/77
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : VAPOR WELL
Action Taken : REGISTER EXISTING TANK

Tank ID : 002

GENESEE STREET U-HAUL CENTER (CONT'D)

Status	: PERMANENTLY OUT OF SERVICE
Installed	: 01/71
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: LEADED GASOLINE
Leak Detection	: VAPOR WELL
Action Taken	: CLOSE REMOVE TANK
Result Status	: MISSING RESULTS (OVERDUE)

Tank ID	: 003
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 01/71
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: VAPOR WELL
Action Taken	: CLOSE REMOVE TANK
Result Status	: MISSING RESULTS (OVERDUE)

GULF OIL PRODUCTS (NISSI) 9-222682
1225 BROADWAY
BUFFALO, NY 14211

Facility Phone	: (716) 894-7890
Status	: ACTIVE
Certificate Date	: 08/17/87
Transaction Type	: SUBSTANTIAL MODIFICATION
Date of Change	: 04/20/89

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Installed	: 08/70
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: VAPOR WELL
Action Taken	: REGISTER EXISTING TANK

GULF OIL PRODUCTS (NISSI) (CONT'D)

Method of Testing : AES
Test Result : PASS
Result Status : PASSING

Tank ID : 002
Status : IN SERVICE
Installed : 08/70
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : VAPOR WELL
Action Taken : REGISTER EXISTING TANK
Method of Testing : HUNTER
Test Result : PASS
Result Status : PASSING

Tank ID : 003
Status : IN SERVICE
Installed : 08/70
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE
Leak Detection : VAPOR WELL
Action Taken : REGISTER EXISTING TANK
Method of Testing : HUNTER
Test Result : PASS
Result Status : PASSING

Tank ID : 004
Status : PERMANENTLY OUT OF SERVICE
Installed : 08/70
Capacity : 550 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : OTHER
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK

Tank ID : 005
Status : IN SERVICE
Installed : 08/70
Capacity : 550 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING

GULF OIL PRODUCTS (NISSI) (CONT'D)

Piping Type : GALVANIZED STEEL
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

GULF OIL PRODUCTS (NISSI) 9-222712
1055 GENESEE ST
BUFFALO, NY 14211

Facility Phone : (716) 894-8343
Status : ACTIVE

Certificate Date : 08/17/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 06/24/88

Tank Information

Tank ID : 001
Status : PERMANENTLY OUT OF SERVICE
Installed : 10/66
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : VAPOR WELL
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 002
Status : PERMANENTLY OUT OF SERVICE
Installed : 04/77
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : VAPOR WELL
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 003
Status : PERMANENTLY OUT OF SERVICE
Installed : 04/77
Capacity : 10000 GALLONS

GULF OIL PRODUCTS (NISSI) (CONT'D)

Method of Testing : AES
Test Result : PASS
Result Status : PASSING

Tank ID : 002
Status : IN SERVICE
Installed : 08/70
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : VAPOR WELL
Action Taken : REGISTER EXISTING TANK
Method of Testing : HUNTER
Test Result : PASS
Result Status : PASSING

Tank ID : 003
Status : IN SERVICE
Installed : 08/70
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE
Leak Detection : VAPOR WELL
Action Taken : REGISTER EXISTING TANK
Method of Testing : HUNTER
Test Result : PASS
Result Status : PASSING

Tank ID : 004
Status : PERMANENTLY OUT OF SERVICE
Installed : 08/70
Capacity : 550 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : OTHER
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK

Tank ID : 005
Status : IN SERVICE
Installed : 08/70
Capacity : 550 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING

GULF OIL PRODUCTS (NISSI) (CONT'D)

Piping Type : GALVANIZED STEEL
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

GULF OIL PRODUCTS (NISSI) 9-222712
1055 GENESEE ST
BUFFALO, NY 14211

Facility Phone : (716) 894-8343
Status : ACTIVE

Certificate Date : 08/17/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 06/24/88

Tank Information

Tank ID : 001
Status : PERMANENTLY OUT OF SERVICE
Installed : 10/66
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : VAPOR WELL
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 002
Status : PERMANENTLY OUT OF SERVICE
Installed : 04/77
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : VAPOR WELL
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 003
Status : PERMANENTLY OUT OF SERVICE
Installed : 04/77
Capacity : 10000 GALLONS

NY Petroleum Bulk Storage Sites

FACILITY ADDRESS **ID#**

JOES SERV JOSEPH F SKALSKI JR 9-225665
1225 SYCAMORE ST
BUFFALO, NY 14211

Facility Phone : (716) 683-5482
Status : ACTIVE

Certificate Date : 08/17/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : TEMPORARILY OUT OF SERVICE
Capacity : 3000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK
Result Status : MISSING RESULTS (OVERDUE)

Tank ID : 002
Status : TEMPORARILY OUT OF SERVICE
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE
Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK
Result Status : MISSING RESULTS (OVERDUE)

Tank ID : 003
Status : TEMPORARILY OUT OF SERVICE
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK
Result Status : MISSING RESULTS (OVERDUE)

NY Petroleum Bulk Storage Sites

FACILITY ADDRESS **ID#**

KENDALL REFINING COMPANY 9-088609
102 RAPIN PL P O BOX 11115
BUFFALO, NY 14211

Facility Phone : (716) 892-0640
Status : ACTIVE

Certificate Date : 03/24/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 02/23/89

Tank Information

Tank ID : 001
Status : PERMANENTLY OUT OF SERVICE
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 002
Status : PERMANENTLY OUT OF SERVICE
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 003
Status : PERMANENTLY OUT OF SERVICE
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 004
Status : PERMANENTLY OUT OF SERVICE
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING

KENDALL REFINING COMPANY (CONT'D)

Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 005
Status : PERMANENTLY OUT OF SERVICE
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 006
Status : PERMANENTLY OUT OF SERVICE
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 007
Status : PERMANENTLY OUT OF SERVICE
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 008
Status : PERMANENTLY OUT OF SERVICE
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

KENDALL REFINING COMPANY (CONT'D)

Tank ID : 009
Status : PERMANENTLY OUT OF SERVICE
Capacity : 2000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 010
Status : PERMANENTLY OUT OF SERVICE
Capacity : 2000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 011
Status : PERMANENTLY OUT OF SERVICE
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 012
Status : PERMANENTLY OUT OF SERVICE
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : OF1
Status : IN SERVICE
Installed : 01/89
Capacity : 5000 GALLONS

KENDALL REFINING COMPANY (CONT'D)

Location : ABOVE GROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : OTHER
Action Taken : ADD TANK

Tank ID : 0F2
Status : IN SERVICE
Installed : 01/89
Capacity : 5000 GALLONS
Location : ABOVE GROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : OTHER
Action Taken : ADD TANK

Tank ID : 0F3
Status : IN SERVICE
Installed : 01/89
Capacity : 5000 GALLONS
Location : ABOVE GROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : OTHER
Action Taken : ADD TANK

Tank ID : 0F4
Status : IN SERVICE
Installed : 01/89
Capacity : 10000 GALLONS
Location : ABOVE GROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : OTHER
Action Taken : ADD TANK

Tank ID : 0F5
Status : IN SERVICE
Installed : 01/89
Capacity : 10000 GALLONS
Location : ABOVE GROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : OTHER

KENDALL REFINING COMPANY (CONT'D)

Action Taken : ADD TANK

Tank ID : 0F6
Status : IN SERVICE
Installed : 01/89
Capacity : 5000 GALLONS
Location : ABOVE GROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : OTHER
Action Taken : ADD TANK

Tank ID : 0F7
Status : IN SERVICE
Installed : 01/89
Capacity : 5000 GALLONS
Location : ABOVE GROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : OTHER
Action Taken : ADD TANK

Tank ID : 0F8
Status : IN SERVICE
Installed : 01/89
Capacity : 5000 GALLONS
Location : ABOVE GROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : OTHER
Action Taken : ADD TANK

Tank ID : 0F9
Status : IN SERVICE
Installed : 01/89
Capacity : 5000 GALLONS
Location : ABOVE GROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : OTHER
Action Taken : ADD TANK

FACILITY ADDRESS — ID#

LIGHTHART SALES INC — 9-037788
587 WINSLOW AVE
BUFFALO, NY 14211

Facility Phone : (716) 895-3800
Status : ACTIVE

Certificate Date : 10/17/86
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 03/79
Capacity : 2000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : UNKNOWN
Result Status : PASSING

M & D FILLING STATION — 9-021105
1402 SYCAMORE ST COR KOONS AVE
BUFFALO, NY 14211

Facility Phone : (716) 894-4145
Status : ACTIVE

Certificate Date : 03/10/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Capacity : 2000 GALLONS
Location : UNDERGROUND
Construction : STEEL WITH INTERIOR EPOXY
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Result Status : MISSING RESULTS (OVERDUE)

M & D FILLING STATION (CONT'D)

Tank ID : 002
Status : IN SERVICE
Capacity : 1000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE
Leak Detection : NONE
Action Taken : ADD TANK

Tank ID : 003
Status : IN SERVICE
Capacity : 550 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : OTHER
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

M FALGIANO CONSTRUCTION CO INC 9-033405
95 LESLIE ST
BUFFALO, NY 14211

Facility Phone : (716) 895-1722
Status : ARCHIVED (ALL TANKS CLOSED)

Certificate Date : 10/17/86
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 07/13/89

Tank Information

Tank ID : 001
Status : ARCHIVED (ALL TANKS CLOSED)
Installed : 01/66
Capacity : 2000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Method of Testing : UNKNOWN
Result Status : PASSING

FACILITY ADDRESS **ID#**

MARTIN LUTHER KING SCH #39 9-423599
487 HIGH ST
BUFFALO, NY 14211

Facility Phone : (716) 883-0256
Status : ACTIVE

Certificate Date : 12/14/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 09/69
Capacity : 15000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

NABISCO BRANDS, INC. BUFFALO 9-423041
243 URBAN STREET
BUFFALO, NY 14211

Facility Phone : (716) 897-1000
Status : ACTIVE

Certificate Date : 08/26/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 12/58
Capacity : 25296 GALLONS
Location : ABOVE GROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 5, 6 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

FACILITY ADDRESS ID#

NABISCO BRANDS, INC. BUFFALO (CONT'D)

Tank ID : 002
Status : IN SERVICE
Installed : 12/58
Capacity : 25296 GALLONS
Location : ABOVE GROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 5, 6 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

NEW YORK TELEPHONE
2045 BAILEY AVE
BUFFALO, NY 14211

9-418420

Facility Phone : (716) 852-2622
Status : ACTIVE

Owner Type : UNKNOWN

Certificate Date : 08/26/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 10/04/90

Tank Information

Tank ID : 001
Status : PERMANENTLY OUT OF SERVICE
Installed : 01/73
Capacity : 5000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 002
Status : PERMANENTLY OUT OF SERVICE
Installed : 01/69
Capacity : 5000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON

NEW YORK TELEPHONE (CONT'D)

Substance Stored : DIESEL
Leak Detection : VAPOR WELL
Action Taken : CLOSE REMOVE TANK
Method of Testing : AINLAY
Test Result : PASS
Result Status : PASSING

Tank ID : 003
Status : IN SERVICE
Installed : 04/90
Capacity : 5000 GALLONS
Location : UNDERGROUND
Construction : STEEL WITH CATHODIC PROTECTION
Piping Type : DOUBLE WALLED
Substance Stored : DIESEL
Leak Detection : ELECTRONIC
Action Taken : ADD TANK

NIAGARA MACHINE & TOOL WORKS 9-002607
683 NORTHLAND AVE PO BOX 475
BUFFALO, NY 14211

Facility Phone : (716) 893-4070
Status : ACTIVE

Certificate Date : 04/15/86
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : TEMPORARILY OUT OF SERVICE
Installed : 08/54
Capacity : 23380 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 5, 6 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 002
Status : TEMPORARILY OUT OF SERVICE
Installed : 08/54
Capacity : 23380 GALLONS
Location : UNDERGROUND

NIAGARA MACHINE & TOOL WORKS (CONT'D)

Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 5, 6 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 003
Status	: IN SERVICE
Installed	: 08/54
Capacity	: 23380 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 5, 6 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 004
Status	: IN SERVICE
Installed	: 07/47
Capacity	: 1000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 005
Status	: IN SERVICE
Installed	: 05/69
Capacity	: 1000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 006
Status	: IN SERVICE
Installed	: 06/79
Capacity	: 1000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: DIESEL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

FACILITY ADDRESS — ID#

NIAGARA MACHINE & TOOL WORKS (CONT'D)

Tank ID : 007
Status : IN SERVICE
Installed : 07/81
Capacity : 1800 GALLONS
Location : UNDERGROUND VAULTED, WITH NO ACCESS
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : ELECTRONIC
Action Taken : REGISTER EXISTING TANK

Tank ID : 008
Status : IN SERVICE
Installed : 07/81
Capacity : 1800 GALLONS
Location : UNDERGROUND VAULTED, WITH NO ACCESS
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : ELECTRONIC
Action Taken : REGISTER EXISTING TANK

Tank ID : 010
Status : PERMANENTLY OUT OF SERVICE
Installed : 06/40
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : UNKNOWN
Substance Stored : OTHER
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

PETRO CHEMICAL FUNDING INC — 9-459690
599 WALDEN AVE
BUFFALO, NY 14211

Facility Phone : (716) 895-1880
Status : ACTIVE

Certificate Date : 10/14/88
Transaction Type : REGISTRATION

PETRO CHEMICAL FUNDING INC (CONT'D)

Tank Information

Tank ID	: 004
Status	: IN SERVICE
Installed	: 05/81
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: GALVANIZED STEEL
Substance Stored	: LEADED GASOLINE
Leak Detection	: SAMPLING WELL
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: AINLAY
Test Result	: PASS
Result Status	: PASSING

Tank ID	: 008
Status	: IN SERVICE
Installed	: 05/81
Capacity	: 8000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: SAMPLING WELL
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: AINLAY
Test Result	: PASS
Result Status	: PASSING

Tank ID	: 010
Status	: IN SERVICE
Installed	: 05/81
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: SAMPLING WELL
Action Taken	: REGISTER EXISTING TANK

PINE HILL CONCRETE MIX CORP
2255 BAILEY AVE
BUFFALO, NY 14211

9-428930

PINE HILL CONCRETE MIX CORP (CONT'D)

Facility Phone : (716) 894-2255
Status : ACTIVE

Certificate Date : 01/07/88
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 01/75
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : DIESEL
Leak Detection : IN-TANK SYSTEM
Action Taken : REGISTER EXISTING TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

Tank ID : 002
Status : IN SERVICE
Installed : 01/71
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : DIESEL
Leak Detection : IN-TANK SYSTEM
Action Taken : REGISTER EXISTING TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

Tank ID : 003
Status : IN SERVICE
Installed : 01/71
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : DIESEL
Leak Detection : IN-TANK SYSTEM
Action Taken : REGISTER EXISTING TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

FACILITY ADDRESS ID#

PINE HILL CONCRETE MIX CORP (CONT'D)

PS #90 EARLY CHILDHOOK CENTER 9-425451
50 A STREET
BUFFALO, NY 14211

Facility Phone : (716) 893-9890
Status : ACTIVE

Certificate Date : 12/14/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : TEMPORARILY OUT OF SERVICE
Installed : 09/59
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Result Status : MISSING RESULTS (OVERDUE)

QUEEN OF PEACE CHURCH 9-382981
1955 GENESEE ST
BUFFALO, NY 14211

Facility Phone : (716) 892-5646
Status : ACTIVE

Certificate Date : 08/17/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Capacity : 8200 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : UNKNOWN

FACILITY ADDRESS — ID#

QUEEN OF PEACE CHURCH (CONT'D)

Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Result Status : MISSING RESULTS (OVERDUE)

ROYAL BEDDING CO INC — 9-385298
19 DOAT ST
BUFFALO, NY 14211

Facility Phone : (716) 895-1414
Status : ACTIVE

Certificate Date : 07/20/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 05/60
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : UNKNOWN
Substance Stored : NOS. 5, 6 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 002
Status : IN SERVICE
Installed : 04/68
Capacity : 1000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS COATED STEEL
Piping Type : UNKNOWN
Substance Stored : DIESEL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

SALMARE ASS — 9-220752
1485 GENESEE
BUFFALO, NY 14211

FACILITY ADDRESS — ID#

SALMARE ASS (CONT'D)

Facility Phone : (716) 891-8192
Status : ACTIVE

Certificate Date : 07/20/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 01/84
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 002
Status : IN SERVICE
Installed : 01/84
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

STEVE HALL'S AUTOMOTIVE CENTER — 9-002542
2239 BAILEY AVE
BUFFALO, NY 14211

Facility Phone : (716) 497-3030
Status : ACTIVE

Certificate Date : 08/17/87
Transaction Type : REGISTRATION

STEVE HALL'S AUTOMOTIVE CENTER (CONT'D)

Tank Information

Tank ID	: R01
Status	: IN SERVICE
Installed	: 06/75
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: LEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Result Status	: MISSING RESULTS (OVERDUE)

Tank ID	: R02
Status	: IN SERVICE
Installed	: 07/57
Capacity	: 3000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: LEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Result Status	: MISSING RESULTS (OVERDUE)

Tank ID	: P00
Status	: IN SERVICE
Installed	: 09/81
Capacity	: 5700 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS COATED STEEL
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

Tank ID	: V00
Status	: IN SERVICE
Installed	: 09/81
Capacity	: 5700 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS COATED STEEL
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

NY Petroleum Bulk Storage Sites

FACILITY ADDRESS — **ID#**

STEVE'S AUTO SERVICE
2280 GENESEE ST
BUFFALO, NY 14211

9-382310

Facility Phone : (716) 897-0666
Status : ACTIVE

Certificate Date : 08/17/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : STEEL/IRON
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

Tank ID : 002
Status : TEMPORARILY OUT OF SERVICE
Capacity : 2000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : LEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Result Status : MISSING RESULTS (OVERDUE)

Tank ID : 003
Status : TEMPORARILY OUT OF SERVICE
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : LEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Result Status : MISSING RESULTS (OVERDUE)

Tank ID : 004
Status : IN SERVICE
Capacity : 4000 GALLONS
Location : UNDERGROUND

FACILITY ADDRESS — ID#

STEVE'S AUTO SERVICE (CONT'D)

Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: LEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HORNER
Test Result	: PASS
Result Status	: PASSING

TELEPHONE BUILDING — 9-427756
340 SCAJACQUADA
BUFFALO, NY 14211

Facility Phone	: (315) 474-1511
Status	: ACTIVE
Certificate Date	: 12/14/87
Transaction Type	: REGISTRATION

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: UNKNOWN
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Result Status	: MISSING RESULTS (OVERDUE)

THOMAS SERVICE — 9-446998
1225 SYCAMORE ST
BUFFALO, NY 14211

Facility Phone	: (716) 894-1270
Status	: ACTIVE
Certificate Date	: 07/28/88

FACILITY ADDRESS ID#

Transaction Type : TRANSFER

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Capacity	: 3000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: AINLAY
Test Result	: PASS
Result Status	: PASSING

Tank ID	: 002
Status	: IN SERVICE
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: LEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: AINLAY
Test Result	: PASS
Result Status	: PASSING

Tank ID	: 003
Status	: IN SERVICE
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: AINLAY
Test Result	: PASS
Result Status	: PASSING

TRI-SERVICE
560 WALDEN AVE
BUFFALO, NY 14211

9-006726

Facility Phone : (716) 894-7950

TRI-SERVICE (CONT'D)

Status : ACTIVE

Certificate Date : 07/01/86
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Capacity : 8000 GALLONS
Location : UNDERGROUND VAULTED, WITH ACCESS
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 002
Status : IN SERVICE
Capacity : 8000 GALLONS
Location : UNDERGROUND VAULTED, WITH ACCESS
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 003
Status : IN SERVICE
Capacity : 8000 GALLONS
Location : UNDERGROUND VAULTED, WITH ACCESS
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 004
Status : IN SERVICE
Capacity : 550 GALLONS
Location : UNDERGROUND VAULTED, WITH ACCESS
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

NY Petroleum Bulk Storage Sites

FACILITY ADDRESS **ID#**

VIBRATECH INC-A UNIT OF INDEX 9-054313
537 E DELAVAN AVE
BUFFALO, NY 14211

Facility Phone : (716) 895-8000
Status : ACTIVE

Certificate Date : 12/18/86
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 01/25/91

Tank Information

Tank ID : 001
Status : IN SERVICE
Capacity : 15000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 5, 6 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 002
Status : IN SERVICE
Capacity : 15000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 5, 6 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 003
Status : IN SERVICE
Capacity : 15000 GALLONS
Location : ABOVE GROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 5, 6 FUEL OIL
Leak Detection : NONE
Action Taken : MODIFY TANK

Tank ID : 004
Status : IN SERVICE
Capacity : 15000 GALLONS
Location : ABOVE GROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 5, 6 FUEL OIL
Leak Detection : NONE

FACILITY ADDRESS ID#

VIBRATECH INC-A UNIT OF INDEX (CONT'D)

Action Taken : MODIFY TANK

Tank ID : 005
Status : IN SERVICE
Installed : 06/86
Capacity : 3000 GALLONS
Location : ABOVE GROUND ON CRIB, ETC.
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : DIESEL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

VILLA MARIA CONVENT 9-022322
600 DOAT STREET
BUFFALO, NY 14211

Facility Phone : (716) 892-4141
Status : ACTIVE

Certificate Date : 09/02/86
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 03/81
Capacity : 2000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

WALDEN-BUFFALO IND. PK., INC. 9-422932
803 WALDEN AVE.
BUFFALO, NY 14211

Facility Phone : (716) 631-9483
Status : ACTIVE

Certificate Date : 08/17/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 12/30/87

Tank Information

Tank ID : 001
Status : PERMANENTLY OUT OF SERVICE
Installed : 11/68
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 002
Status : PERMANENTLY OUT OF SERVICE
Installed : 11/68
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 003
Status : PERMANENTLY OUT OF SERVICE
Installed : 04/73
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : DIESEL
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 004
Status : PERMANENTLY OUT OF SERVICE
Installed : 10/73
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : DIESEL
Leak Detection : NONE

FACILITY ADDRESS — ID#

WALDEN-BUFFALO IND. PK., INC. (CONT'D)

Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 005
Status : PERMANENTLY OUT OF SERVICE
Installed : 10/73
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : GALVANIZED STEEL
Substance Stored : DIESEL
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 006
Status : PERMANENTLY OUT OF SERVICE
Installed : 09/68
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : DIESEL
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 007
Status : IN SERVICE
Capacity : 550 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : OTHER
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

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473 E DELAVAN INC — 9-221090
473 E DELAVAN AVE
BUFFALO, NY 14214

Facility Phone : (716) 895-1070
Status : ACTIVE

Certificate Date : 07/20/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 01/30/90

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 10/71
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS COATED STEEL
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

Tank ID : 002
Status : IN SERVICE
Installed : 10/71
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS COATED STEEL
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

Tank ID : 003
Status : PERMANENTLY OUT OF SERVICE
Installed : 10/71
Capacity : 2000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Result Status : MISSING RESULTS (OVERDUE)

Tank ID : 004
Status : PERMANENTLY OUT OF SERVICE
Installed : 10/71
Capacity : 2000 GALLONS
Location : UNDERGROUND

FACILITY ADDRESS — ID#

473 E DELAVAN INC (CONT'D)

Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Result Status	: MISSING RESULTS (OVERDUE)
Tank ID	: 005
Status	: IN SERVICE
Installed	: 11/89
Capacity	: 3000 GALLONS
Location	: UNDERGROUND
Construction	: STEEL WITH CATHODIC PROTECTION
Piping Type	: GALVANIZED STEEL
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: SAMPLING WELL
Action Taken	: ADD TANK

7- ELEVEN STORE #22491 — 9-446904
3488 MAIN STREET
BUFFALO, NY 14214

Facility Phone	: (716) 836-4982
Status	: ACTIVE
Certificate Date	: 07/28/88
Transaction Type	: REGISTRATION

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Installed	: 04/73
Capacity	: 8000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: LEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 003
Status	: IN SERVICE

7- ELEVEN STORE #22491 (CONT'D)

Installed	: 04/73
Capacity	: 8000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING

Tank ID	: 002
Status	: IN SERVICE
Installed	: 04/73
Capacity	: 8000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: OTHER
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING

ATLANTIC REFINING & MARKETING 9-073210
3404 BAILEY AVE
BUFFALO, NY 14214

Facility Phone	: (716) 837-9745
Status	: ARCHIVED (ALL TANKS CLOSED)

Certificate Date	: 03/24/87
Transaction Type	: SUBSTANTIAL MODIFICATION
Date of Change	: 05/22/87

Tank Information

Tank ID	: 001
Status	: ARCHIVED (ALL TANKS CLOSED)
Installed	: 01/70
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: STEEL WITH INTERIOR EPOXY
Piping Type	: GALVANIZED STEEL

FACILITY ADDRESS ID#

ATLANTIC REFINING & MARKETING (CONT'D)

Substance Stored : UNLEADED GASOLINE
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK

Tank ID : 002
Status : ARCHIVED (ALL TANKS CLOSED)
Installed : 01/70
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : STEEL WITH INTERIOR EPOXY
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK

Tank ID : 003
Status : ARCHIVED (ALL TANKS CLOSED)
Installed : 01/70
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : STEEL WITH INTERIOR EPOXY
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK

ATLANTIC REFINING & MARKETING 9-073288
1981 FILLMORE AVE
BUFFALO, NY 14214

Facility Phone : (716) 837-9871
Status : ACTIVE

Certificate Date : 03/24/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : STEEL WITH INTERIOR EPOXY
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : OTHER

FACILITY ADDRESS | ID#

ATLANTIC REFINING & MARKETING (CONT'D)

Action Taken	: REGISTER EXISTING TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 002
Status	: IN SERVICE
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: STEEL WITH INTERIOR EPOXY
Piping Type	: GALVANIZED STEEL
Substance Stored	: LEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 003
Status	: IN SERVICE
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: STEEL WITH INTERIOR EPOXY
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING

ATLANTIC REFINING & MARKETING — 9-073555
755 E DELAVAN ST
BUFFALO, NY 14214

Facility Phone	: (716) 896-9097
Status	: ACTIVE
Certificate Date	: 03/24/87
Transaction Type	: REGISTRATION

ATLANTIC REFINING & MARKETING (CONT'D)

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Installed	: 01/68
Capacity	: 8000 GALLONS
Location	: UNDERGROUND
Construction	: STEEL WITH INTERIOR EPOXY
Piping Type	: GALVANIZED STEEL
Substance Stored	: LEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING

Tank ID	: 002
Status	: IN SERVICE
Installed	: 01/68
Capacity	: 8000 GALLONS
Location	: UNDERGROUND
Construction	: STEEL WITH INTERIOR EPOXY
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING

Tank ID	: 003
Status	: IN SERVICE
Installed	: 01/68
Capacity	: 8000 GALLONS
Location	: UNDERGROUND
Construction	: STEEL WITH INTERIOR EPOXY
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING

NY Petroleum Bulk Storage Sites

FACILITY ADDRESS — **ID#**

BARTLETT BUICK INC
3080 MAIN ST
BUFFALO, NY 14214

9-004332

Facility Phone : (716) 836-1000
Status : ACTIVE

Certificate Date : 05/23/86
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 11/82
Capacity : 2000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK

BARTLETT BUICK INC
3080 MAIN ST
BUFFALO, NY 14214

9-465879

Facility Phone : (716) 836-1000
Status : TRANSFERRED

Certificate Date : 01/18/89
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 01/31/89

Tank Information

Tank ID : 002
Status : TRANSFERRED
Installed : 11/88
Capacity : 500 GALLONS
Location : ABOVE GROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK

Tank ID : 003

FACILITY ADDRESS — ID#

BARTLETT BUICK INC (CONT'D)

Status	: TRANSFERRED
Installed	: 11/88
Capacity	: 500 GALLONS
Location	: ABOVE GROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK

Tank ID	: 004
Status	: TRANSFERRED
Installed	: 11/88
Capacity	: 275 GALLONS
Location	: ABOVE GROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: OTHER
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK

Tank ID	: 005
Status	: TRANSFERRED
Installed	: 06/86
Capacity	: 275 GALLONS
Location	: ABOVE GROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: DIESEL
Leak Detection	: OTHER
Action Taken	: ADD TANK

BRAUN CADILLAC CORP — 9-421472
2421 MAIN ST
BUFFALO, NY 14214

Facility Phone	: (716) 833-5000
Status	: TRANSFERRED
Certificate Date	: 07/28/88
Transaction Type	: REGISTRATION

FACILITY ADDRESS ID#

BRAUN CADILLAC CORP (CONT'D)

Tank Information

Tank ID	: 001
Status	: TRANSFERRED
Capacity	: 1000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: UNKNOWN
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK

Tank ID	: 002
Status	: TRANSFERRED
Capacity	: 300 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: UNKNOWN
Substance Stored	: OTHER
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

BRAUN CADILLAC CORPORATION 9-503304
2421 MAIN STREET
BUFFALO, NY 14214

Facility Phone	: (716) 833-5000
Status	: ACTIVE
Certificate Date	: 06/08/90
Transaction Type	: TRANSFER

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Capacity	: 1000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: UNKNOWN
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK

Tank ID	: 002

FACILITY ADDRESS ID#

BRAUN CADILLAC CORPORATION (CONT'D)

Status	: IN SERVICE
Capacity	: 300 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: UNKNOWN
Substance Stored	: OTHER
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

BURGARD V.H.S. #301 9-425273
400 KENSINGTON AVE
BUFFALO, NY 14214

Facility Phone	: (716) 833-8913
Status	: ACTIVE
Certificate Date	: 12/14/87
Transaction Type	: REGISTRATION

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Installed	: 01/70
Capacity	: 15000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 5, 6 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

Tank ID	: 002
Status	: IN SERVICE
Installed	: 01/70
Capacity	: 900 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: LEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

FACILITY ADDRESS **ID#**

DELAWARE LABOR CENTER
17 MEADOWVIEW PL
BUFFALO, NY 14214

9-427268

Facility Phone : (716) 851-5806
Status : ACTIVE

Certificate Date : 12/14/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 08/18/89

Tank Information

Tank ID : 001
Status : PERMANENTLY OUT OF SERVICE
Installed : 10/71
Capacity : 3000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : LEADED GASOLINE
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

Tank ID : 002
Status : PERMANENTLY OUT OF SERVICE
Installed : 10/71
Capacity : 3000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : LEADED GASOLINE
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

Tank ID : 003
Status : PERMANENTLY OUT OF SERVICE
Installed : 10/71
Capacity : 3000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : DIESEL
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK

DELAWARE LABOR CENTER (CONT'D)

Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

Tank ID : 891
Status : IN SERVICE
Installed : 05/89
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : STEEL WITH CATHODIC PROTECTION
Piping Type : CATHODICALLY PROTECTED
Substance Stored : UNLEADED GASOLINE
Leak Detection : ELECTRONIC
Action Taken : ADD TANK

Tank ID : 892
Status : IN SERVICE
Installed : 05/89
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : STEEL WITH CATHODIC PROTECTION
Piping Type : CATHODICALLY PROTECTED
Substance Stored : UNLEADED GASOLINE
Leak Detection : ELECTRONIC
Action Taken : ADD TANK

DELTASONIC CARWASH/W SENECA
RIDGE & LANGNER RD
WEST SENECA, NY 14214

9-225274

Facility Phone : (716) 822-2285
Status : ACTIVE

Certificate Date : 08/17/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 09/15/87

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 05/74
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : GALVANIZED STEEL

DELTASONIC CARWASH/W SENECA (CONT'D)

Substance Stored : LEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : TANK AUDITOR
Test Result : PASS
Result Status : PASSING

Tank ID : 002
Status : IN SERVICE
Installed : 05/74
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : TANK AUDITOR
Test Result : PASS
Result Status : PASSING

Tank ID : 003
Status : IN SERVICE
Installed : 05/74
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : GALVANIZED STEEL
Substance Stored : DIESEL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : TANK AUDITOR
Test Result : PASS
Result Status : PASSING

Tank ID : 004
Status : IN SERVICE
Installed : 02/87
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : DOUBLE WALLED
Piping Type : FIBERGLASS
Substance Stored : UNLEADED GASOLINE
Leak Detection : OTHER
Action Taken : ADD TANK

Tank ID : 005
Status : IN SERVICE
Installed : 02/87

DELTASONIC CARWASH/W SENECA (CONT'D)

Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: DOUBLE WALLED
Piping Type	: FIBERGLASS
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: ADD TANK
Tank ID	: 006
Status	: IN SERVICE
Installed	: 02/87
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: DOUBLE WALLED
Piping Type	: FIBERGLASS
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: OTHER
Action Taken	: ADD TANK
Tank ID	: 007
Status	: IN SERVICE
Installed	: 02/87
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: DOUBLE WALLED
Piping Type	: FIBERGLASS
Substance Stored	: KEROSENE
Leak Detection	: OTHER
Action Taken	: ADD TANK
Tank ID	: 008
Status	: IN SERVICE
Installed	: 02/87
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: DOUBLE WALLED
Piping Type	: FIBERGLASS
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: ADD TANK

DEWEY AVENUE SERVICE CENTER 9-427632
144 KENSINGTON AVE
BUFFALO, NY 14214

Facility Phone : (716) 832-2400

DEWEY AVENUE SERVICE CENTER (CONT'D)

Status : ACTIVE

Certificate Date : 12/14/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 11/29/90

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 11/87
Capacity : 5000 GALLONS
Location : UNDERGROUND
Construction : DOUBLE WALLED
Piping Type : DOUBLE WALLED
Substance Stored : UNLEADED GASOLINE
Leak Detection : IN-TANK SYSTEM
Action Taken : REGISTER EXISTING TANK

Tank ID : 002
Status : PERMANENTLY OUT OF SERVICE
Installed : 01/76
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : DOUBLE WALLED
Substance Stored : UNLEADED GASOLINE
Leak Detection : ELECTRONIC
: IN-TANK SYSTEM
Action Taken : CLOSE REMOVE TANK

Tank ID : 003
Status : PERMANENTLY OUT OF SERVICE
Installed : 01/76
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : DOUBLE WALLED
Substance Stored : DIESEL
Leak Detection : ELECTRONIC
: IN-TANK SYSTEM
Action Taken : CLOSE REMOVE TANK

Tank ID : 004
Status : PERMANENTLY OUT OF SERVICE
Installed : 01/76
Capacity : 2000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC

DEWEY AVENUE SERVICE CENTER (CONT'D)

Piping Type	: FIBERGLASS
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: ELECTRONIC
	: IN-TANK SYSTEM
Action Taken	: CLOSE REMOVE TANK
Tank ID	: EG1
Status	: IN SERVICE
Capacity	: 1000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: UNKNOWN
Substance Stored	: DIESEL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: EMS
Status	: IN SERVICE
Installed	: 05/86
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: DOUBLE WALLED
Piping Type	: UNKNOWN
Substance Stored	: DIESEL
Leak Detection	: IN-TANK SYSTEM
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 005
Status	: IN SERVICE
Installed	: 12/90
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: DOUBLE WALLED
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: IN-TANK SYSTEM
	: SAMPLING WELL
	: ELECTRONIC
Action Taken	: ADD TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 006
Status	: IN SERVICE
Installed	: 12/90
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC

FACILITY ADDRESS — ID#

DEWEY AVENUE SERVICE CENTER (CONT'D)

Piping Type	: DOUBLE WALLED
Substance Stored	: DIESEL
Leak Detection	: IN-TANK SYSTEM
	: SAMPLING WELL
	: ELECTRONIC
Action Taken	: ADD TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 007
Status	: IN SERVICE
Installed	: 12/90
Capacity	: 2000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: DOUBLE WALLED
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: IN-TANK SYSTEM
	: SAMPLING WELL
	: ELECTRONIC
Action Taken	: ADD TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING

FAIR MAIN SUNOCO INC
2516 MAIN ST
BUFFALO, NY 14214

9-387029

Facility Phone	: (716) 836-9913
Status	: ACTIVE
Certificate Date	: 07/20/87
Transaction Type	: REGISTRATION

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Installed	: 01/67
Capacity	: 3000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: LEADED GASOLINE

FACILITY ADDRESS ID#

FAIR MAIN SUNOCO INC (CONT'D)

Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Result Status : MISSING RESULTS (OVERDUE)

Tank ID : 002
Status : IN SERVICE
Installed : 01/70
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Result Status : MISSING RESULTS (OVERDUE)

Tank ID : 003
Status : IN SERVICE
Installed : 01/70
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Result Status : MISSING RESULTS (OVERDUE)

FIRST MART 9-505706
72 EAST AMHERST STREET
BUFFALO, NY 14214

Facility Phone : (716) 835-3238
Status : ACTIVE

Certificate Date : 09/21/90
Transaction Type : TRANSFER

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 01/70
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING

FACILITY ADDRESS ID#

FIRST MART (CONT'D)

Piping Type : FIBERGLASS
Substance Stored : UNLEADED GASOLINE
Leak Detection : SAMPLING WELL
Action Taken : REGISTER EXISTING TANK

Tank ID : 002
Status : IN SERVICE
Installed : 01/70
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : FIBERGLASS
Substance Stored : UNLEADED GASOLINE
Leak Detection : SAMPLING WELL
Action Taken : REGISTER EXISTING TANK

KAUFMANS BAKERY INC 9-001368
2381 FILLMORE AVE
BUFFALO, NY 14214

Facility Phone : (716) 834-1800
Status : ACTIVE

Certificate Date : 10/02/86
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 08/29/89

Tank Information

Tank ID : 002
Status : PERMANENTLY OUT OF SERVICE
Installed : 09/77
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : DIESEL
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

Tank ID : 001
Status : IN SERVICE
Capacity : 10000 GALLONS

FACILITY ADDRESS ID#

KAUFMANS BAKERY INC (CONT'D)

Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: UNKNOWN
Substance Stored	: LEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK
Result Status	: MISSING RESULTS (OVERDUE)
Tank ID	: 003
Status	: IN SERVICE
Installed	: 02/88
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: DOUBLE WALLED
Piping Type	: FIBERGLASS
Substance Stored	: DIESEL
Leak Detection	: SAMPLING WELL
Action Taken	: ADD TANK
Tank ID	: 004
Status	: IN SERVICE
Installed	: 08/89
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: DOUBLE WALLED
Piping Type	: FIBERGLASS
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: SAMPLING WELL
	: IN-TANK SYSTEM
Action Taken	: ADD TANK

MEDAILLE COLLEGE
AGASSIZ CIRCLE
BUFFALO, NY 14214

9-224383

Facility Phone	: (716) 884-3281
Status	: ARCHIVED (ALL TANKS CLOSED)
Certificate Date	: 08/17/87
Transaction Type	: SUBSTANTIAL MODIFICATION
Date of Change	: 03/11/88

FACILITY ADDRESS ID#

MEDAILLE COLLEGE (CONT'D)

Tank Information

Tank ID	: 001
Status	: ARCHIVED (ALL TANKS CLOSED)
Installed	: 01/45
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Result Status	: NOTICE SENT

MOBIL S/S 08-D5Y 9-040827
3198 MAIN & WINSPEAR
BUFFALO, NY 14214

Facility Phone	: (716) 836-5337
Status	: ACTIVE
Owner Type	: UNKNOWN
Certificate Date	: 11/14/86
Transaction Type	: SUBSTANTIAL MODIFICATION
Date of Change	: 06/14/89

Tank Information

Tank ID	: 001
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 01/76
Capacity	: 550 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Tank ID	: 002
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 01/70
Capacity	: 550 GALLONS
Location	: UNDERGROUND

MOBIL S/S 08-D5Y (CONT'D)

Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: OTHER
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Tank ID	: 003
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 01/70
Capacity	: 8000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: FIBERGLASS
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 004
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 01/70
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: FIBERGLASS
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 005
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 01/70
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: FIBERGLASS
Substance Stored	: LEADED GASOLINE
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 006

FACILITY ADDRESS — ID#

MOBIL S/S 08-D5Y (CONT'D)

Status	: IN SERVICE
Installed	: 07/88
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: DOUBLE WALLED
Piping Type	: FIBERGLASS
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: ADD TANK
Tank ID	: 007
Status	: IN SERVICE
Installed	: 07/88
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: DOUBLE WALLED
Piping Type	: FIBERGLASS
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: ADD TANK
Tank ID	: 008
Status	: IN SERVICE
Installed	: 07/88
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: DOUBLE WALLED
Piping Type	: FIBERGLASS
Substance Stored	: LEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: ADD TANK
Tank ID	: 009
Status	: IN SERVICE
Installed	: 07/88
Capacity	: 1000 GALLONS
Location	: UNDERGROUND
Construction	: DOUBLE WALLED
Piping Type	: FIBERGLASS
Substance Stored	: OTHER
Leak Detection	: OTHER
Action Taken	: ADD TANK
Tank ID	: 010
Status	: IN SERVICE
Installed	: 07/88
Capacity	: 1000 GALLONS
Location	: UNDERGROUND
Construction	: DOUBLE WALLED

MOBIL S/S 08-D5Y (CONT'D)

Piping Type : FIBERGLASS
Substance Stored : OTHER
Leak Detection : OTHER
Action Taken : ADD TANK

MR OIL CHANGE
1725 HERTEL AVE
BUFFALO, NY 14214

9-120421

Facility Phone : (716) 822-1065
Status : ACTIVE

Certificate Date : 08/24/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 12/86
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : OTHER
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 002
Status : IN SERVICE
Installed : 12/86
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : OTHER
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 003
Status : IN SERVICE
Installed : 12/86
Capacity : 2000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL

MR OIL CHANGE (CONT'D)

Substance Stored : OTHER
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

MR OIL CHANGE #137B
701 ORCHARD PARK ROAD
WEST SENECA, NY 14214

9-383716

Facility Phone : (716) 674-0092
Status : ACTIVE

Certificate Date : 08/17/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 12/24/87

Tank Information

Tank ID : 001
Status : PERMANENTLY OUT OF SERVICE
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 002
Status : IN SERVICE
Capacity : 5000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

Tank ID : 003
Status : IN SERVICE
Capacity : 5000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING

MR OIL CHANGE #137B (CONT'D)

Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HORNER
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 004
Status	: IN SERVICE
Installed	: 09/87
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: DOUBLE WALLED
Piping Type	: FIBERGLASS
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: IN-TANK SYSTEM
Action Taken	: ADD TANK

NEW YORK TELEPHONE 9-418439
2743 MAIN ST
BUFFALO, NY 14214

Facility Phone	: (716) 852-2622
Status	: ACTIVE
Owner Type	: UNKNOWN
Certificate Date	: 08/26/87
Transaction Type	: SUBSTANTIAL MODIFICATION
Date of Change	: 05/02/89

Tank Information

Tank ID	: 001
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 01/58
Capacity	: 3200 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Result Status	: NOTICE SENT

FACILITY ADDRESS ID#

NEW YORK TELEPHONE (CONT'D)

Tank ID : 002
Status : PERMANENTLY OUT OF SERVICE
Installed : 01/54
Capacity : 2000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : DIESEL
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 003
Status : IN SERVICE
Installed : 06/88
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : DOUBLE WALLED
Piping Type : DOUBLE WALLED
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : IN-TANK SYSTEM
Action Taken : ADD TANK

NIAGARA FRONTIER VOC REHAB CTR 9-384585
2172 FILLMORE AVE
BUFFALO, NY 14214

Facility Phone : (716) 836-9600
Status : ACTIVE

Certificate Date : 08/17/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 07/73
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : FIBERGLASS
Substance Stored : UNLEADED GASOLINE
Leak Detection : ELECTRONIC
Action Taken : REGISTER EXISTING TANK

NIAGARA FRONTIER VOC REHAB CTR (CONT'D)

Tank ID : 002
Status : IN SERVICE
Installed : 07/73
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : FIBERGLASS
Substance Stored : UNLEADED GASOLINE
Leak Detection : ELECTRONIC
Action Taken : REGISTER EXISTING TANK

Tank ID : 003
Status : IN SERVICE
Installed : 07/73
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : FIBERGLASS
Substance Stored : LEADED GASOLINE
Leak Detection : ELECTRONIC
Action Taken : REGISTER EXISTING TANK

PETRO USA 9-446564
2603 MAIN STREET
BUFFALO, NY 14214

Facility Phone : (716) 631-9001
Status : ACTIVE

Certificate Date : 01/18/90
Transaction Type : TRANSFER

Tank Information

Tank ID : 001
Status : IN SERVICE
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

PETRO USA (CONT'D)

Tank ID	: 002
Status	: IN SERVICE
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING

Tank ID	: 003
Status	: IN SERVICE
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING

Tank ID	: 004
Status	: IN SERVICE
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HORNER
Test Result	: PASS
Result Status	: PASSING

PETRO USA 197
2603 MAIN ST
BUFFALO, NY 14214

9-383422

Facility Phone	: (716) 836-9875
Status	: TRANSFERRED

PETRO USA 197 (CONT'D)

Certificate Date : 08/17/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : TRANSFERRED
Installed : 04/78
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

Tank ID : 002
Status : TRANSFERRED
Installed : 04/78
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Result Status : MISSING RESULTS (OVERDUE)

Tank ID : 003
Status : TRANSFERRED
Installed : 04/78
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Result Status : MISSING RESULTS (OVERDUE)

Tank ID : 004
Status : TRANSFERRED
Installed : 04/78
Capacity : 4000 GALLONS
Location : UNDERGROUND

FACILITY ADDRESS — ID#

PETRO USA 197 (CONT'D)

Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HORNER
Test Result	: PASS
Result Status	: PASSING

PUBLIC SCHOOL 63 CAMPUS NORTH — 9-425354
120 MINNESOTA AVE
BUFFALO, NY 14214

Facility Phone	: (716) 842-3269
Status	: ACTIVE
Certificate Date	: 12/14/87
Transaction Type	: REGISTRATION

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Installed	: 01/73
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HORNER
Test Result	: PASS
Result Status	: PASSING

SCHOOL 89 CAMPUS EAST — 9-423661
106 APPENHEIMEN
BUFFALO, NY 14214

Facility Phone	: (716) 896-2171
Status	: ACTIVE

FACILITY ADDRESS ID#

Certificate Date : 01/18/90
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 07/60
Capacity : 15000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

SEARS, ROEBUCK & CO. 9-446556
420 EAST DELAVAN AVE.
BUFFALO, NY 14214

Facility Phone : (716) 886-5810
Status : ACTIVE

Certificate Date : 06/28/88
Transaction Type : REGISTRATION

Tank Information

Tank ID : R01
Status : IN SERVICE
Installed : 01/66
Capacity : 5000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Result Status : MISSING RESULTS (OVERDUE)

Tank ID : U02
Status : IN SERVICE
Installed : 11/79
Capacity : 6000 GALLONS
Location : UNDERGROUND

FACILITY ADDRESS ID#

SEARS, ROEBUCK & CO. (CONT'D)

Construction	: FIBERGLASS COATED STEEL
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

SISTERS OF CHARITY HOSPITAL
2157 MAIN ST
BUFFALO, NY 14214

9-383252

Facility Phone	: (716) 862-2000
Status	: ACTIVE
Certificate Date	: 08/17/87
Transaction Type	: SUBSTANTIAL MODIFICATION
Date of Change	: 04/19/89

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Installed	: 08/62
Capacity	: 20000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 5, 6 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

Tank ID	: 002
Status	: IN SERVICE
Installed	: 08/62
Capacity	: 20000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 5, 6 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

Tank ID	: 003
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 08/62
Capacity	: 8000 GALLONS
Location	: UNDERGROUND

FACILITY ADDRESS ID#

SISTERS OF CHARITY HOSPITAL (CONT'D)

Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Result Status	: NOTICE SENT
Tank ID	: 004
Status	: IN SERVICE
Installed	: 01/74
Capacity	: 20000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING
Tank ID	: GAS
Status	: IN SERVICE
Installed	: 10/69
Capacity	: 1000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

ST JOSEPH'S CHURCH 9-120081
3269 MAIN ST
BUFFALO, NY 14214

Facility Phone	: (716) 833-0298
Status	: ACTIVE
Certificate Date	: 08/24/87
Transaction Type	: REGISTRATION

FACILITY ADDRESS ID#

ST JOSEPH'S CHURCH (CONT'D)

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Installed	: 05/50
Capacity	: 2300 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Result Status	: MISSING RESULTS (OVERDUE)

STATE UNIV OF N Y AT BUFFALO 9-088668
SERVICE BLDG 220 WINSPEAR AVE
BUFFALO, NY 14214

Facility Phone	: (716) 831-2701
Status	: ACTIVE
Owner Class	: STATE FACILITIES
Type	: SUNY
Certificate Date	: 03/24/87
Transaction Type	: SUBSTANTIAL MODIFICATION
Date of Change	: 10/29/90

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Installed	: 12/85
Capacity	: 285 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 002
Status	: IN SERVICE
Installed	: 12/85
Capacity	: 10 GALLONS

STATE UNIV OF N Y AT BUFFALO (CONT'D)

Location	: ABOVE GROUND ON CRIB, ETC.
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 003
Status	: IN SERVICE
Installed	: 12/85
Capacity	: 275 GALLONS
Location	: ABOVE GROUND ON CRIB, ETC.
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 004
Status	: IN SERVICE
Installed	: 12/71
Capacity	: 2000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: AINLAY
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 005
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 12/71
Capacity	: 2000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: LEADED GASOLINE
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Method of Testing	: AINLAY
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 006
Status	: IN SERVICE
Installed	: 12/71

STATE UNIV OF N Y AT BUFFALO (CONT'D)

Capacity	: 2000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: LEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: AINLAY
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 007
Status	: IN SERVICE
Installed	: 12/71
Capacity	: 40000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HORNER
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 008
Status	: IN SERVICE
Installed	: 12/71
Capacity	: 40000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HORNER
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 009
Status	: IN SERVICE
Installed	: 12/71
Capacity	: 40000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

STATE UNIV OF N Y AT BUFFALO (CONT'D)

Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

Tank ID : 010
Status : PERMANENTLY OUT OF SERVICE
Installed : 12/60
Capacity : 500 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : LEADED GASOLINE
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK

Tank ID : 011
Status : PERMANENTLY OUT OF SERVICE
Capacity : 1000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : LEADED GASOLINE
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK

Tank ID : 012
Status : PERMANENTLY OUT OF SERVICE
Installed : 12/60
Capacity : 500 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK

Tank ID : 013
Status : PERMANENTLY OUT OF SERVICE
Installed : 12/60
Capacity : 250 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK

Tank ID : 014
Status : IN SERVICE

STATE UNIV OF N Y AT BUFFALO (CONT'D)

Installed	: 12/74
Capacity	: 275 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 015
Status	: IN SERVICE
Installed	: 12/85
Capacity	: 2000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 016
Status	: IN SERVICE
Installed	: 12/85
Capacity	: 25 GALLONS
Location	: ABOVE GROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 017
Status	: IN SERVICE
Installed	: 12/83
Capacity	: 1000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 018
Status	: IN SERVICE
Installed	: 12/83
Capacity	: 25 GALLONS
Location	: ABOVE GROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON

STATE UNIV OF N Y AT BUFFALO (CONT'D)

Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 019
Status : IN SERVICE
Installed : 12/85
Capacity : 3000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 020
Status : IN SERVICE
Installed : 12/73
Capacity : 275 GALLONS
Location : ABOVE GROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 021
Status : IN SERVICE
Installed : 12/73
Capacity : 275 GALLONS
Location : ABOVE GROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 022
Status : IN SERVICE
Installed : 12/85
Capacity : 3000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 023

FACILITY ADDRESS ID#

STATE UNIV OF N Y AT BUFFALO (CONT'D)

Status	: IN SERVICE
Installed	: 12/85
Capacity	: 275 GALLONS
Location	: ABOVE GROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

Tank ID	: 024
Status	: IN SERVICE
Installed	: 12/85
Capacity	: 275 GALLONS
Location	: ABOVE GROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

Tank ID	: 025
Status	: IN SERVICE
Installed	: 12/73
Capacity	: 25 GALLONS
Location	: ABOVE GROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

Tank ID	: 026
Status	: IN SERVICE
Installed	: 12/85
Capacity	: 100 GALLONS
Location	: ABOVE GROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

FACILITY ADDRESS **ID#**

STATE UNIV OF NY @ BUFLO NORTH 9-039403
OFFICE OF E H & S 3435 MAIN ST
BUFFALO, NY 14214

Facility Phone : (716) 636-2028
Status : ACTIVE

Owner Class : STATE FACILITIES
Type : SUNY

Certificate Date : 05/07/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 10/15/90

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 12/72
Capacity : 250 GALLONS
Location : ABOVE GROUND ON CRIB, ETC.
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 002
Status : IN SERVICE
Installed : 12/78
Capacity : 275 GALLONS
Location : ABOVE GROUND ON CRIB, ETC.
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 003
Status : IN SERVICE
Installed : 12/73
Capacity : 50 GALLONS
Location : ABOVE GROUND ON CRIB, ETC.
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 004
Status : IN SERVICE

STATE UNIV OF NY @ BUFLO NORTH (CONT'D)

Installed	: 09/73
Capacity	: 55 GALLONS
Location	: ABOVE GROUND ON CRIB, ETC.
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 005
Status	: IN SERVICE
Installed	: 09/74
Capacity	: 250 GALLONS
Location	: ABOVE GROUND ON CRIB, ETC.
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 006
Status	: IN SERVICE
Installed	: 09/74
Capacity	: 7500 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HORNER
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 007
Status	: IN SERVICE
Installed	: 04/74
Capacity	: 500 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 008
Status	: IN SERVICE
Installed	: 04/74
Capacity	: 500 GALLONS

STATE UNIV OF NY @ BUFLO NORTH (CONT'D)

Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 009
Status : IN SERVICE
Installed : 03/74
Capacity : 500 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 010
Status : IN SERVICE
Installed : 03/74
Capacity : 500 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 011
Status : IN SERVICE
Installed : 08/74
Capacity : 500 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 012
Status : IN SERVICE
Installed : 08/74
Capacity : 500 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE

FACILITY ADDRESS ID#

STATE UNIV OF NY @ BUFLO NORTH (CONT'D)

Action Taken : REGISTER EXISTING TANK

Tank ID : 013
Status : IN SERVICE
Installed : 03/74
Capacity : 500 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 014
Status : IN SERVICE
Installed : 12/85
Capacity : 1000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 015
Status : IN SERVICE
Installed : 03/77
Capacity : 510 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 016
Status : IN SERVICE
Installed : 12/84
Capacity : 50 GALLONS
Location : ABOVE GROUND ON CRIB, ETC.
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 017
Status : IN SERVICE
Installed : 10/77

STATE UNIV OF NY @ BUFLO NORTH (CONT'D)

Capacity	: 1000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 018
Status	: IN SERVICE
Installed	: 07/81
Capacity	: 550 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 019
Status	: IN SERVICE
Installed	: 07/81
Capacity	: 550 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 020
Status	: IN SERVICE
Installed	: 02/82
Capacity	: 550 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 021
Status	: IN SERVICE
Installed	: 02/79
Capacity	: 550 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL

STATE UNIV OF NY @ BUFLO NORTH (CONT'D)

Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 022
Status : IN SERVICE
Installed : 02/79
Capacity : 550 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 023
Status : IN SERVICE
Installed : 12/75
Capacity : 280 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 024
Status : IN SERVICE
Installed : 07/77
Capacity : 275 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 025
Status : IN SERVICE
Installed : 12/77
Capacity : 50 GALLONS
Location : ABOVE GROUND ON CRIB, ETC.
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 026
Status : IN SERVICE

STATE UNIV OF NY @ BUFLO NORTH (CONT'D)

Installed	: 01/85
Capacity	: 1000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

Tank ID	: 027
Status	: IN SERVICE
Installed	: 10/81
Capacity	: 1000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

Tank ID	: 028
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 11/84
Capacity	: 1000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK

Tank ID	: 029
Status	: IN SERVICE
Installed	: 12/79
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: DIESEL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HORNER
Test Result	: PASS
Result Status	: PASSING

Tank ID	: 030
Status	: IN SERVICE
Installed	: 12/79
Capacity	: 4000 GALLONS

FACILITY ADDRESS ID#

STATE UNIV OF NY @ BUFLO NORTH (CONT'D)

Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: AINLAY
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 031
Status	: IN SERVICE
Installed	: 12/79
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: LEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HORNER
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 032
Status	: IN SERVICE
Installed	: 12/79
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: LEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HORNER
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 034
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 12/65
Capacity	: 1000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: OTHER
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK

STATE UNIV OF NY @ BUFLO NORTH (CONT'D)

Tank ID : 035
Status : PERMANENTLY OUT OF SERVICE
Installed : 12/75
Capacity : 1000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK

Tank ID : 036
Status : PERMANENTLY OUT OF SERVICE
Installed : 12/77
Capacity : 500 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : OTHER
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK

Tank ID : 037
Status : IN SERVICE
Installed : 12/78
Capacity : 1000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 038
Status : IN SERVICE
Installed : 11/90
Capacity : 550 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : DOUBLE WALLED
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : ELECTRONIC
Action Taken : ADD TANK

FACILITY ADDRESS **ID#**

TRICO PRODUCTS CORPORATION #2 9-220442
2495 MAIN ST
BUFFALO, NY 14214

Facility Phone : (716) 852-5700
Status : ACTIVE

Certificate Date : 07/20/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 04/20/89

Tank Information

Tank ID : 201
Status : IN SERVICE
Installed : 01/64
Capacity : 20000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 5, 6 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 205
Status : PERMANENTLY OUT OF SERVICE
Capacity : 5000 GALLONS
Location : ABOVE GROUND - 10% OR MORE BELOW GROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : UNKNOWN
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK

TURNER&CLARK HERTEL SER ST INC 9-012734
1900 HERTEL AVE
BUFFALO, NY 14214

Facility Phone : (716) 836-4383
Status : ACTIVE

Certificate Date : 09/02/86
Transaction Type : REGISTRATION

TURNER&CLARK HERTEL SER ST INC (CONT'D)

Tank Information

Tank ID	: 100
Status	: IN SERVICE
Installed	: 11/68
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: AINLAY
Test Result	: PASS
Result Status	: PASSING

Tank ID	: 200
Status	: IN SERVICE
Installed	: 11/68
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: LEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: AINLAY
Test Result	: PASS
Result Status	: PASSING

Tank ID	: 300
Status	: IN SERVICE
Installed	: 11/68
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: AINLAY
Test Result	: PASS
Result Status	: PASSING

NY Petroleum Bulk Storage Sites

FACILITY ADDRESS **ID#**

WILSON BUICK INC
3080 MAIN ST
BUFFALO, NY 14214

9-483788

Facility Phone : (716) 836-1000
Status : ACTIVE

Certificate Date : 03/06/89
Transaction Type : TRANSFER
Date of Change : 08/02/89

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 11/82
Capacity : 2000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK

Tank ID : 002
Status : IN SERVICE
Installed : 11/88
Capacity : 500 GALLONS
Location : ABOVE GROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK

Tank ID : 003
Status : IN SERVICE
Installed : 11/88
Capacity : 500 GALLONS
Location : ABOVE GROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK

Tank ID : 004
Status : IN SERVICE
Installed : 11/88
Capacity : 275 GALLONS
Location : ABOVE GROUND

WILSON BUICK INC (CONT'D)

Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: OTHER
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 005
Status	: IN SERVICE
Installed	: 06/86
Capacity	: 275 GALLONS
Location	: ABOVE GROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: DIESEL
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 006
Status	: IN SERVICE
Capacity	: 550 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: UNKNOWN
Substance Stored	: OTHER
Leak Detection	: NONE
Action Taken	: ADD TANK
Tank ID	: 007
Status	: TEMPORARILY OUT OF SERVICE
Capacity	: 2000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: UNKNOWN
Substance Stored	: LEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 008
Status	: TEMPORARILY OUT OF SERVICE
Capacity	: 2000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: UNKNOWN
Substance Stored	: LEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

NY Petroleum Bulk Storage Sites

FACILITY ADDRESS **ID#**

WM C MAUNZ CO INC
387 E DELAVAN AVE
BUFFALO, NY 14214

9-224375

Facility Phone : (716) 886-3130
Status : ACTIVE

Certificate Date : 08/17/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 01/05/88

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 01/49
Capacity : 20000 GALLONS
Location : ABOVE GROUND ON CRIB, ETC.
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK

Tank ID : 002
Status : IN SERVICE
Installed : 01/50
Capacity : 20000 GALLONS
Location : ABOVE GROUND ON CRIB, ETC.
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK

Tank ID : 003
Status : PERMANENTLY OUT OF SERVICE
Installed : 08/59
Capacity : 3000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 004
Status : PERMANENTLY OUT OF SERVICE
Installed : 08/59
Capacity : 3000 GALLONS

WM C MAUNZ CO INC (CONT'D)

Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 005
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 01/46
Capacity	: 1000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Tank ID	: 006
Status	: IN SERVICE
Installed	: 01/81
Capacity	: 275 GALLONS
Location	: ABOVE GROUND ON CRIB, ETC.
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 007
Status	: IN SERVICE
Installed	: 01/81
Capacity	: 275 GALLONS
Location	: ABOVE GROUND ON CRIB, ETC.
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 008
Status	: IN SERVICE
Installed	: 11/87
Capacity	: 220 GALLONS
Location	: ABOVE GROUND ON CRIB, ETC.
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: OTHER

FACILITY ADDRESS — ID#

WM C MAUNZ CO INC (CONT'D)

Action Taken : ADD TANK

Tank ID : 009
Status : IN SERVICE
Installed : 11/87
Capacity : 220 GALLONS
Location : ABOVE GROUND ON CRIB, ETC.
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : OTHER
Action Taken : ADD TANK

ABSOLUTE AUTO
72 EAST AMHERST
BUFFALO, NY 14215

9-125229

Facility Phone : (716) 834-4343
Status : TRANSFERRED

Certificate Date : 08/17/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : TRANSFERRED
Installed : 01/81
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : DOUBLE WALLED
Piping Type : GALVANIZED STEEL
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK

Tank ID : 002
Status : TRANSFERRED
Installed : 01/81
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : DOUBLE WALLED
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE
Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK

FACILITY ADDRESS ID#

ABSOLUTE AUTO (CONT'D)

Tank ID : 003
Status : TRANSFERRED
Installed : 01/81
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : DOUBLE WALLED
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK

ATLANTIC REFINING & MARKETING 9-073156
2731 DELAWARE AVE
BUFFALO, NY 14215

Facility Phone : (716) 877-9003
Status : ACTIVE

Certificate Date : 03/24/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 02/06/89

Tank Information

Tank ID : 001
Status : IN SERVICE
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : STEEL WITH INTERIOR EPOXY
Piping Type : FIBERGLASS
Substance Stored : LEADED GASOLINE
Leak Detection : OTHER
Action Taken : MODIFY TANK
Method of Testing : PETRO-TITE
Test Result : PASS
Result Status : PASSING

Tank ID : 002
Status : IN SERVICE
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : STEEL WITH INTERIOR EPOXY
Piping Type : FIBERGLASS
Substance Stored : UNLEADED GASOLINE
Leak Detection : OTHER

FACILITY ADDRESS ID#

ATLANTIC REFINING & MARKETING (CONT'D)

Action Taken : MODIFY TANK
Method of Testing : PETRO-TITE
Test Result : PASS
Result Status : PASSING

Tank ID : 003
Status : IN SERVICE
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : STEEL WITH INTERIOR EPOXY
Piping Type : FIBERGLASS
Substance Stored : UNLEADED GASOLINE
Leak Detection : OTHER
Action Taken : MODIFY TANK
Method of Testing : PETRO-TITE
Test Result : PASS
Result Status : PASSING

ATLANTIC REFINING & MARKETING 9-073202
1266 E DELAVEN AVE
BUFFALO, NY 14215

Facility Phone : (716) 896-4011
Status : ACTIVE

Certificate Date : 03/24/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : STEEL WITH INTERIOR EPOXY
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK
Method of Testing : PETRO-TITE
Test Result : PASS
Result Status : PASSING

Tank ID : 002
Status : IN SERVICE
Capacity : 6000 GALLONS

ATLANTIC REFINING & MARKETING (CONT'D)

Location	: UNDERGROUND
Construction	: STEEL WITH INTERIOR EPOXY
Piping Type	: GALVANIZED STEEL
Substance Stored	: LEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING

Tank ID	: 003
Status	: IN SERVICE
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: STEEL WITH INTERIOR EPOXY
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING

ATLANTIC REFINING & MARKETING 9-073237
3705 HARLEM
CHEEKTOWAGA, NY 14215

Facility Phone	: (716) 836-9248
Status	: ACTIVE
Certificate Date	: 03/24/87
Transaction Type	: SUBSTANTIAL MODIFICATION
Date of Change	: 09/25/89

Tank Information

Tank ID	: 001
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 01/70
Capacity	: 8000 GALLONS
Location	: UNDERGROUND
Construction	: STEEL WITH INTERIOR EPOXY
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: CLOSE REMOVE TANK

FACILITY ADDRESS ID#

ATLANTIC REFINING & MARKETING (CONT'D)

Result Status : MISSING RESULTS (OVERDUE)

Tank ID : 002
Status : PERMANENTLY OUT OF SERVICE
Installed : 01/70
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : STEEL WITH INTERIOR EPOXY
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK
Result Status : MISSING RESULTS (OVERDUE)

Tank ID : 003
Status : PERMANENTLY OUT OF SERVICE
Installed : 01/70
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : STEEL WITH INTERIOR EPOXY
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : OTHER
Action Taken : CLOSE REMOVE TANK
Result Status : MISSING RESULTS (OVERDUE)

Tank ID : 004
Status : IN SERVICE
Installed : 10/89
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : DOUBLE WALLED
Piping Type : FIBERGLASS
Substance Stored : UNLEADED GASOLINE
Leak Detection : ELECTRONIC
Action Taken : ADD TANK

Tank ID : 005
Status : IN SERVICE
Installed : 10/89
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : DOUBLE WALLED
Piping Type : FIBERGLASS
Substance Stored : UNLEADED GASOLINE
Leak Detection : ELECTRONIC
Action Taken : ADD TANK

Tank ID : 006

ATLANTIC REFINING & MARKETING (CONT'D)

Status	: IN SERVICE
Installed	: 10/89
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: DOUBLE WALLED
Piping Type	: FIBERGLASS
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: ELECTRONIC
Action Taken	: ADD TANK

BAUER RADIATOR INC 9-225401
1419 KENSINGTON AVE
BUFFALO, NY 14215

Facility Phone	: (716) 837-6454
Status	: ACTIVE
Certificate Date	: 08/17/87
Transaction Type	: REGISTRATION

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Result Status	: MISSING RESULTS (OVERDUE)
Tank ID	: 002
Status	: IN SERVICE
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Result Status	: MISSING RESULTS (OVERDUE)
Tank ID	: 003
Status	: IN SERVICE

FACILITY ADDRESS ID#

BAUER RADIATOR INC (CONT'D)

Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: LEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Result Status	: MISSING RESULTS (OVERDUE)

CURTISS-WRIGHT CORPORATION 9-487996
60 GRIDER STREET
BUFFALO, NY 14215

Facility Phone	: (716) 894-7770
Status	: ARCHIVED (ALL TANKS CLOSED)
Transaction Type	: SUBSTANTIAL MODIFICATION
Date of Change	: 07/16/90

Tank Information

Tank ID	: 001
Status	: ARCHIVED (ALL TANKS CLOSED)
Installed	: 01/54
Capacity	: 20000 GALLONS
Location	: UNDERGROUND VAULTED, WITH ACCESS
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK

Tank ID	: 002
Status	: ARCHIVED (ALL TANKS CLOSED)
Installed	: 01/54
Capacity	: 20000 GALLONS
Location	: UNDERGROUND VAULTED, WITH ACCESS
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK

Tank ID	: 003
Status	: ARCHIVED (ALL TANKS CLOSED)
Installed	: 01/54

CURTISS-WRIGHT CORPORATION (CONT'D)

Capacity	: 20000 GALLONS
Location	: UNDERGROUND VAULTED, WITH ACCESS
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Tank ID	: 004
Status	: ARCHIVED (ALL TANKS CLOSED)
Installed	: 01/54
Capacity	: 10000 GALLONS
Location	: UNDERGROUND VAULTED, WITH ACCESS
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Tank ID	: 005
Status	: ARCHIVED (ALL TANKS CLOSED)
Capacity	: 1500 GALLONS
Location	: ABOVE GROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: UNKNOWN
Substance Stored	: DIESEL
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK

EAST SIDE AUTO SERVICE 9-125253
966 EAST FERRY
BUFFALO, NY 14215

Facility Phone	: (716) 892-1240
Status	: ACTIVE
Certificate Date	: 08/26/87
Transaction Type	: SUBSTANTIAL MODIFICATION
Date of Change	: 09/21/89

FACILITY ADDRESS ID#

EAST SIDE AUTO SERVICE (CONT'D)

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Installed	: 05/72
Capacity	: 8000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HORNER
Test Result	: PASS
Result Status	: PASSING

Tank ID	: 002
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 05/72
Capacity	: 3000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Result Status	: MISSING RESULTS (OVERDUE)

Tank ID	: 003
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 05/72
Capacity	: 3000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Result Status	: MISSING RESULTS (OVERDUE)

ERIE COUNTY MEDICAL CENTER 9-039357
462 GRIDER ST
BUFFALO, NY 14215

Facility Phone : (716) 898-3928

ERIE COUNTY MEDICAL CENTER (CONT'D)

Status : ACTIVE

Certificate Date : 10/17/86
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 02/24/88

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 06/72
Capacity : 5000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : KEROSENE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

Tank ID : 002
Status : IN SERVICE
Installed : 06/72
Capacity : 40000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 5, 6 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

Tank ID : 003
Status : IN SERVICE
Installed : 06/72
Capacity : 40000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 5, 6 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 004
Status : IN SERVICE

ERIE COUNTY MEDICAL CENTER (CONT'D)

Installed	: 06/72
Capacity	: 40000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 5, 6 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 005
Status	: IN SERVICE
Installed	: 06/72
Capacity	: 40000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 5, 6 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 006
Status	: IN SERVICE
Installed	: 06/72
Capacity	: 15000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: KEROSENE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HORNER
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 007
Status	: IN SERVICE
Installed	: 06/76
Capacity	: 100 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: OTHER
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 008
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 06/69
Capacity	: 2000 GALLONS

ERIE COUNTY MEDICAL CENTER (CONT'D)

Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Tank ID	: 009
Status	: IN SERVICE
Installed	: 06/81
Capacity	: 1000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS COATED STEEL
Piping Type	: CATHODICALLY PROTECTED
Substance Stored	: DIESEL
Leak Detection	: NONE
Action Taken	: MODIFY TANK
Tank ID	: 010
Status	: IN SERVICE
Installed	: 06/62
Capacity	: 8000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: KEROSENE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HORNER
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 011
Status	: IN SERVICE
Installed	: 10/86
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: DOUBLE WALLED
Piping Type	: FIBERGLASS
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: IN-TANK SYSTEM
Action Taken	: ADD TANK
Tank ID	: 012
Status	: IN SERVICE
Installed	: 10/68
Capacity	: 5000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING

ERIE COUNTY MEDICAL CENTER (CONT'D)

Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : ADD TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

Tank ID : 013
Status : IN SERVICE
Installed : 05/86
Capacity : 5600 GALLONS
Location : UNDERGROUND
Construction : DOUBLE WALLED
Piping Type : STEEL/IRON
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : ADD TANK

GULF OIL PRODUCTS (NISSI) 9-222666
2756 BAILEY
BUFFALO, NY 14215

Facility Phone : (716) 837-0194
Status : ACTIVE

Certificate Date : 08/17/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 04/20/89

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 02/69
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : VAPOR WELL
Action Taken : REGISTER EXISTING TANK
Method of Testing : HUNTER
Test Result : PASS
Result Status : PASSING

GULF OIL PRODUCTS (NISSI) (CONT'D)

Tank ID	: 002
Status	: IN SERVICE
Installed	: 04/77
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: VAPOR WELL
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HUNTER
Test Result	: PASS
Result Status	: PASSING

Tank ID	: 003
Status	: IN SERVICE
Installed	: 04/77
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: LEADED GASOLINE
Leak Detection	: VAPOR WELL
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: HUNTER
Test Result	: PASS
Result Status	: PASSING

Tank ID	: 004
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 01/53
Capacity	: 550 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: OTHER
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK

GULF OIL PRODUCTS (NISSI) 9-222704
1440 KENSINGTON AVE
BUFFALO, NY 14215

Facility Phone	: (716) 836-8588
Status	: ACTIVE

Certificate Date : 08/17/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 05/85
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE
Leak Detection : VAPOR WELL
Action Taken : REGISTER EXISTING TANK

Tank ID : 002
Status : IN SERVICE
Installed : 04/77
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : VAPOR WELL
Action Taken : REGISTER EXISTING TANK
Method of Testing : PETRO-TITE
Test Result : PASS
Result Status : PASSING

Tank ID : 003
Status : IN SERVICE
Installed : 05/85
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE
Leak Detection : VAPOR WELL
Action Taken : REGISTER EXISTING TANK

Tank ID : 004
Status : IN SERVICE
Installed : 04/65
Capacity : 550 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : OTHER
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

GULF OIL PRODUCTS (NISSI) (CONT'D)

Tank ID : 005
Status : IN SERVICE
Installed : 04/66
Capacity : 550 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

HARRISON RADIATOR DIV GMC BLDG 9-222828
56 CLYDE AVE
BUFFALO, NY 14215

Facility Phone : (716) 693-4300
Status : ARCHIVED (ALL TANKS CLOSED)

Certificate Date : 08/17/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 10/05/87

Tank Information

Tank ID : 308
Status : ARCHIVED (ALL TANKS CLOSED)
Installed : 06/47
Capacity : 12000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 309
Status : ARCHIVED (ALL TANKS CLOSED)
Installed : 06/47
Capacity : 12000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE

FACILITY ADDRESS ID#

HARRISON RADIATOR DIV GMC BLDG (CONT'D)

Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

HARRISON RADIATOR DIV GMC PLT3 9-222836
56 CLYDE AVE
BUFFALO, NY 14215

Facility Phone : (716) 693-4300
Status : ACTIVE

Certificate Date : 09/19/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 301
Status : IN SERVICE
Installed : 08/72
Capacity : 25000 GALLONS
Location : ABOVE GROUND ON CRIB, ETC.
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : SAMPLING WELL
Action Taken : REGISTER EXISTING TANK

Tank ID : 302
Status : IN SERVICE
Installed : 08/72
Capacity : 25000 GALLONS
Location : ABOVE GROUND ON CRIB, ETC.
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : SAMPLING WELL
Action Taken : REGISTER EXISTING TANK

Tank ID : 303
Status : IN SERVICE
Installed : 12/86
Capacity : 1000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS COATED STEEL
Piping Type : STEEL/IRON
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE

HARRISON RADIATOR DIV GMC PLT3 (CONT'D)

Action Taken : REGISTER EXISTING TANK
Method of Testing : PETRO-TITE
Test Result : PASS
Result Status : PASSING

Tank ID : 304
Status : IN SERVICE
Installed : 07/70
Capacity : 550 GALLONS
Location : ABOVE GROUND ON CRIB, ETC.
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : DIESEL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 305
Status : IN SERVICE
Installed : 09/73
Capacity : 563 GALLONS
Location : ABOVE GROUND ON CRIB, ETC.
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : DIESEL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 306
Status : IN SERVICE
Installed : 09/73
Capacity : 295 GALLONS
Location : ABOVE GROUND ON CRIB, ETC.
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : DIESEL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 307
Status : IN SERVICE
Installed : 09/73
Capacity : 181 GALLONS
Location : ABOVE GROUND ON CRIB, ETC.
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : DIESEL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

NY Petroleum Bulk Storage Sites

FACILITY ADDRESS **ID#**

KENFIELD HOMES 9-067156
38 TOWER STREET
BUFFALO, NY 14215

Facility Phone : (716) 836-4998
Status : ACTIVE

Certificate Date : 12/30/86
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 06/82
Capacity : 2000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : CATHODICALLY PROTECTED
Substance Stored : DIESEL
Leak Detection : ELECTRONIC
Action Taken : REGISTER EXISTING TANK

Tank ID : 002
Status : IN SERVICE
Installed : 06/82
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : CATHODICALLY PROTECTED
Substance Stored : LEADED GASOLINE
Leak Detection : ELECTRONIC
Action Taken : REGISTER EXISTING TANK

Tank ID : 003
Status : IN SERVICE
Installed : 06/82
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : CATHODICALLY PROTECTED
Substance Stored : UNLEADED GASOLINE
Leak Detection : ELECTRONIC
Action Taken : REGISTER EXISTING TANK

FACILITY ADDRESS **ID#**

KENSINGTON GARDENS APTS. 9-436828
105 KENVILLE RD.
BUFFALO, NY 14215

Facility Phone : (716) 832-6465
Status : ACTIVE

Certificate Date : 06/28/88
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 09/44
Capacity : 4850 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Result Status : MISSING RESULTS (OVERDUE)

KENSINGTON HIGH SCHOOL 9-425346
319 SUFFOLK ST
BUFFALO, NY 14215

Facility Phone : (716) 833-3416
Status : ACTIVE

Certificate Date : 06/28/88
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 01/71
Capacity : 20000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 5, 6 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

NY Petroleum Bulk Storage Sites

FACILITY ADDRESS **ID#**

KENSINGTON-POULTNEY AUTO SERV 9-221686
900 KENSINGTON AVE
BUFFALO, NY 14215

Facility Phone : (716) 835-1886
Status : ACTIVE

Certificate Date : 07/20/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 06/83
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 002
Status : IN SERVICE
Installed : 06/83
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 003
Status : IN SERVICE
Installed : 06/83
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 004
Status : IN SERVICE
Installed : 06/83
Capacity : 3000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING

KENSINGTON-POULTNEY AUTO SERV (CONT'D)

Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 005
Status : IN SERVICE
Installed : 06/83
Capacity : 2000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : KEROSENE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

LAIDLAW SCHOOL TRANSIT INC 9-011142
2845 BAILEY AVENUE
BUFFALO, NY 14215

Facility Phone : (716) 827-4977
Status : ARCHIVED (ALL TANKS CLOSED)

Certificate Date : 11/07/86
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 12/22/89

Tank Information

Tank ID : 001
Status : ARCHIVED (ALL TANKS CLOSED)
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : UNKNOWN
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Result Status : MISSING RESULTS (OVERDUE)

Tank ID : 002
Status : ARCHIVED (ALL TANKS CLOSED)
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : UNKNOWN

FACILITY ADDRESS — ID#

LAIDLAW SCHOOL TRANSIT INC (CONT'D)

Substance Stored : LEADED GASOLINE
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Result Status : MISSING RESULTS (OVERDUE)

MOBIL S/S 08-D8R — 9-041858
3444 BAILEY & WINSPEAR AVE
BUFFALO, NY 14215

Facility Phone : (716) 836-8224
Status : ACTIVE

Owner Type : UNKNOWN

Certificate Date : 09/19/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 01/08/88

Tank Information

Tank ID : 001
Status : PERMANENTLY OUT OF SERVICE
Installed : 01/71
Capacity : 550 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK

Tank ID : 002
Status : PERMANENTLY OUT OF SERVICE
Installed : 01/71
Capacity : 550 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : OTHER
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK

Tank ID : 003
Status : PERMANENTLY OUT OF SERVICE
Installed : 01/71
Capacity : 8000 GALLONS

FACILITY ADDRESS ID#

NATIONAL SCHOOL BUS SERVICE,IN (CONT'D)

Capacity	: 250 GALLONS
Location	: UNDERGROUND
Construction	: STEEL IN VAULT
Piping Type	: GALVANIZED STEEL
Substance Stored	: OTHER
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

NOCO MOTOR FUELS S-15 9-051721
1635 KENSINGTON AVE
CHEEKTOWAGA, NY 14215

Facility Phone	: (716) 833-4446
Status	: ACTIVE
Certificate Date	: 12/02/86
Transaction Type	: SUBSTANTIAL MODIFICATION
Date of Change	: 11/29/90

Tank Information

Tank ID	: 001
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 12/67
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK

Tank ID	: 002
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 12/67
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: GALVANIZED STEEL
Substance Stored	: LEADED GASOLINE
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK

Tank ID	: 003
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 12/70

FACILITY ADDRESS — ID#

NOCO MOTOR FUELS S-15 (CONT'D)

Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Tank ID	: 01A
Status	: IN SERVICE
Installed	: 03/87
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS COATED STEEL
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: SAMPLING WELL
Action Taken	: ADD TANK
Tank ID	: 02A
Status	: IN SERVICE
Installed	: 03/87
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS COATED STEEL
Piping Type	: GALVANIZED STEEL
Substance Stored	: LEADED GASOLINE
Leak Detection	: SAMPLING WELL
Action Taken	: ADD TANK
Tank ID	: 03A
Status	: IN SERVICE
Installed	: 03/87
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS COATED STEEL
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: SAMPLING WELL
Action Taken	: ADD TANK
Tank ID	: 004
Status	: IN SERVICE
Installed	: 09/90
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: DOUBLE WALLED
Piping Type	: FIBERGLASS
Substance Stored	: UNLEADED GASOLINE

Certificate Date : 07/20/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 07/73
Capacity : 10000 GALLONS
Location : ABOVE GROUND ON CRIB, ETC.
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 021
Status : IN SERVICE
Capacity : 5000 GALLONS
Location : ABOVE GROUND ON CRIB, ETC.
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

NATIONAL SCHOOL BUS SERVICE,IN 9-446394
140 SHAWNEE AVENUE
BUFFALO, NY 14215

Facility Phone : (716) 835-5410
Status : ACTIVE

Certificate Date : 06/28/88
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 09/81
Capacity : 5000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : DIESEL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

NATIONAL SCHOOL BUS SERVICE,IN (CONT'D)

Method of Testing : PETRO-TITE
Test Result : PASS
Result Status : PASSING

Tank ID : 002
Status : IN SERVICE
Installed : 09/81
Capacity : 5000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : DIESEL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : PETRO-TITE
Test Result : PASS
Result Status : PASSING

Tank ID : 003
Status : IN SERVICE
Installed : 09/81
Capacity : 5000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : DIESEL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : PETRO-TITE
Test Result : PASS
Result Status : PASSING

Tank ID : 004
Status : IN SERVICE
Installed : 09/81
Capacity : 5000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : DIESEL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : PETRO-TITE
Test Result : PASS
Result Status : PASSING

Tank ID : 005
Status : IN SERVICE
Installed : 09/81

MOBIL S/S 08-D8R (CONT'D)

Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: FIBERGLASS
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Result Status	: NOTICE SENT
Tank ID	: 004
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 01/71
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: FIBERGLASS
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Result Status	: NOTICE SENT
Tank ID	: 005
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 01/71
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: FIBERGLASS
Substance Stored	: LEADED GASOLINE
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Result Status	: NOTICE SENT
Tank ID	: 01A
Status	: IN SERVICE
Installed	: 08/86
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: FIBERGLASS
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: ADD TANK
Tank ID	: 02A
Status	: IN SERVICE
Installed	: 08/86
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC

FACILITY ADDRESS — ID#

MOBIL S/S 08-D8R (CONT'D)

Piping Type : FIBERGLASS
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : ADD TANK

Tank ID : 03A
Status : IN SERVICE
Installed : 08/86
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : FIBERGLASS
Substance Stored : UNLEADED GASOLINE
Leak Detection : SAMPLING WELL
Action Taken : ADD TANK

Tank ID : 04A
Status : IN SERVICE
Installed : 08/86
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : FIBERGLASS
Substance Stored : UNLEADED GASOLINE
Leak Detection : SAMPLING WELL
Action Taken : ADD TANK

Tank ID : 05A
Status : IN SERVICE
Installed : 08/86
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : FIBERGLASS
Substance Stored : LEADED GASOLINE
Leak Detection : SAMPLING WELL
Action Taken : ADD TANK

NATIONAL FINISHING CORP — 9-221430
2929 MAIN ST
BUFFALO, NY 14215-0128

Facility Phone : (716) 832-1232
Status : ACTIVE

FACILITY ADDRESS ID#

NOCO MOTOR FUELS S-15 (CONT'D)

Leak Detection : VAPOR WELL
Action Taken : ADD TANK

Tank ID : 005
Status : IN SERVICE
Installed : 09/90
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : DOUBLE WALLED
Piping Type : FIBERGLASS
Substance Stored : UNLEADED GASOLINE
Leak Detection : VAPOR WELL
Action Taken : ADD TANK

Tank ID : 006
Status : IN SERVICE
Installed : 09/90
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : DOUBLE WALLED
Piping Type : FIBERGLASS
Substance Stored : UNLEADED GASOLINE
Leak Detection : VAPOR WELL
Action Taken : ADD TANK

PETRO USA #181 9-383627
2939 BAILEY AVE
BUFFALO, NY 14215

Facility Phone : (716) 837-7101
Status : ARCHIVED (ALL TANKS CLOSED)

Certificate Date : 08/17/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 12/24/87

Tank Information

Tank ID : 001
Status : ARCHIVED (ALL TANKS CLOSED)
Installed : 03/77
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : LEADED GASOLINE

FACILITY ADDRESS — ID#

PETRO USA #181 (CONT'D)

Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 002
Status : ARCHIVED (ALL TANKS CLOSED)
Capacity : 6000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

Tank ID : 003
Status : ARCHIVED (ALL TANKS CLOSED)
Installed : 03/77
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

PJ GARVEY CTS ST
465 CORNWALL AVENUE
BUFFALO, NY 14215

9-021075

Facility Phone : (716) 833-5700
Status : ARCHIVED (ALL TANKS CLOSED)

Certificate Date : 09/02/86
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 04/20/89

Tank Information

Tank ID : 123
Status : ARCHIVED (ALL TANKS CLOSED)
Installed : 10/65
Capacity : 4000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING

FACILITY ADDRESS — ID#

PJ GARVEY CTS ST (CONT'D)

Piping Type : STEEL/IRON
Substance Stored : LEADED GASOLINE
Leak Detection : SAMPLING WELL
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

PUBLIC SCHOOL #80 — 9-423645
600 HIGHGATE AVE
BUFFALO, NY 14215

Facility Phone : (716) 834-3766
Status : ACTIVE

Certificate Date : 12/14/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 01/72
Capacity : 12000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

PUBLIC SCHOOL #82 — 9-423653
230 EASTON AVE
BUFFALO, NY 14215

Facility Phone : (716) 892-9210
Status : ACTIVE

Certificate Date : 06/23/89

FACILITY ADDRESS ID#

Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 11/72
Capacity : 12000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK
Method of Testing : HORNER
Test Result : PASS
Result Status : PASSING

RAY EMSER SERVICE
1245 E DELAVAN AVE
BUFFALO, NY 14215

9-221627

Facility Phone : (716) 896-8987
Status : ACTIVE

Certificate Date : 07/20/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : IN SERVICE
Installed : 01/74
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : UNKNOWN
Substance Stored : UNLEADED GASOLINE
Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK
Method of Testing : AINLAY
Test Result : PASS
Result Status : PASSING

Tank ID : 002
Status : IN SERVICE
Installed : 01/84
Capacity : 4000 GALLONS

FACILITY ADDRESS ID#

RAY EMSER SERVICE (CONT'D)

Location	: UNDERGROUND
Construction	: DOUBLE WALLED
Piping Type	: UNKNOWN
Substance Stored	: LEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 003
Status	: IN SERVICE
Installed	: 01/83
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: UNKNOWN
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK

RED APPLE FOOD MART #326 9-497967
3365 BAILEY AND LISBON
BUFFALO, NY 14215

Facility Phone	: (716) 833-7660
Status	: ACTIVE
Certificate Date	: 01/18/90
Transaction Type	: TRANSFER

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Installed	: 01/84
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: FIBERGLASS
Substance Stored	: LEADED GASOLINE
Leak Detection	: SAMPLING WELL
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 002
Status	: IN SERVICE
Installed	: 01/84
Capacity	: 10000 GALLONS
Location	: UNDERGROUND

FACILITY ADDRESS ID#

RED APPLE FOOD MART #326 (CONT'D)

Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: FIBERGLASS
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: SAMPLING WELL
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 003
Status	: IN SERVICE
Installed	: 01/84
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: FIBERGLASS REINFORCED PLASTIC
Piping Type	: FIBERGLASS
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: SAMPLING WELL
Action Taken	: REGISTER EXISTING TANK

REICHERT-JUNG INC 9-221775
EGGERT & SUGAR RDS
BUFFALO, NY 14215

Facility Phone	: (716) 891-3000
Status	: ACTIVE
Certificate Date	: 07/20/87
Transaction Type	: REGISTRATION

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Installed	: 06/42
Capacity	: 20000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 5, 6 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 002
Status	: IN SERVICE
Installed	: 09/38
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING

REICHERT-JUNG INC (CONT'D)

Piping Type : STEEL/IRON
Substance Stored : NOS. 5, 6 FUEL OIL
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

ST ALOYSIUS 9-385344
157 CLEVELAND DR
CHEEKTOWAGA, NY 14215

Facility Phone : (716) 833-1715
Status : ARCHIVED (ALL TANKS CLOSED)

Certificate Date : 07/20/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 06/08/89

Tank Information

Tank ID : 157
Status : ARCHIVED (ALL TANKS CLOSED)
Installed : 09/78
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : STEEL/IRON
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

ST GERARD CHURCH 9-223514
1190 E DELEVAN AVE
BUFFALO, NY 14215

Facility Phone : (716) 895-5761
Status : ACTIVE

Certificate Date : 08/26/87
Transaction Type : REGISTRATION

FACILITY ADDRESS — ID#

ST GERARD CHURCH (CONT'D)

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Capacity	: 5027 GALLONS
Location	: UNDERGROUND VAULTED, WITH NO ACCESS
Construction	: STEEL IN VAULT
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Result Status	: MISSING RESULTS (OVERDUE)

Tank ID	: 003
Status	: IN SERVICE
Capacity	: 550 GALLONS
Location	: ABOVE GROUND
Construction	: STEEL IN VAULT
Piping Type	: STEEL/IRON
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK

ST LAWRENCE CONVENT — 9-223891
25 ROMA AVE
BUFFALO, NY 14215

Facility Phone	: (716) 892-2471
Status	: ARCHIVED (ALL TANKS CLOSED)
Certificate Date	: 08/17/87
Transaction Type	: SUBSTANTIAL MODIFICATION
Date of Change	: 09/21/87

Tank Information

Tank ID	: 001
Status	: ARCHIVED (ALL TANKS CLOSED)
Installed	: 01/53
Capacity	: 2000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE

ST LAWRENCE CONVENT (CONT'D)

Action Taken : CLOSE REMOVE TANK
Result Status : NOTICE SENT

STOP-N-GO 2010G 9-390895
3365 BAILEY
BUFFALO, NY 14215

Facility Phone : (716) 833-7660
Status : TRANSFERRED

Certificate Date : 08/26/87
Transaction Type : REGISTRATION

Tank Information

Tank ID : 001
Status : TRANSFERRED
Installed : 12/84
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : FIBERGLASS
Substance Stored : LEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 002
Status : TRANSFERRED
Installed : 12/84
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : FIBERGLASS
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE
Action Taken : REGISTER EXISTING TANK

Tank ID : 003
Status : TRANSFERRED
Installed : 12/84
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : FIBERGLASS REINFORCED PLASTIC
Piping Type : FIBERGLASS
Substance Stored : UNLEADED GASOLINE
Leak Detection : NONE

STOP-N-GO 2010G (CONT'D)

Action Taken : REGISTER EXISTING TANK

TURNER-CARROLL H S 9-088838
185 LANG AVE
BUFFALO, NY 14215

Facility Phone : (716) 896-4911
Status : ARCHIVED (ALL TANKS CLOSED)

Certificate Date : 05/07/87
Transaction Type : SUBSTANTIAL MODIFICATION
Date of Change : 07/23/90

Tank Information

Tank ID : 001
Status : ARCHIVED (ALL TANKS CLOSED)
Installed : 06/59
Capacity : 10000 GALLONS
Location : UNDERGROUND
Construction : BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type : GALVANIZED STEEL
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : NONE
Action Taken : CLOSE REMOVE TANK
Result Status : MISSING RESULTS (OVERDUE)

U S POSTAL SERVICE CENTRAL PK 9-026883
170 MANHATTAN AVENUE
BUFFALO, NY 14215-9998

Facility Phone : (716) 846-2515
Status : ACTIVE

Owner Class : UNKNOWN

Certificate Date : 09/19/86
Transaction Type : REGISTRATION

U S POSTAL SERVICE CENTRAL PK (CONT'D)

Tank Information

Tank ID	: 008
Status	: IN SERVICE
Installed	: 08/81
Capacity	: 10000 GALLONS
Location	: UNDERGROUND
Construction	: BARE STEEL OR STEEL WITH ASPHALT COATING
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK

VETERANS ADMINIST. MED CENTER 9-012726
3495 BAILEY AVE
BUFFALO, NY 14215

Facility Phone	: (716) 834-9200
Status	: ACTIVE
Certificate Date	: 09/02/86
Transaction Type	: SUBSTANTIAL MODIFICATION
Date of Change	: 09/22/89

Tank Information

Tank ID	: 001
Status	: IN SERVICE
Installed	: 07/81
Capacity	: 40000 GALLONS
Location	: UNDERGROUND
Construction	: STEEL WITH INTERIOR EPOXY
Piping Type	: CATHODICALLY PROTECTED
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL
Leak Detection	: OTHER
Action Taken	: REGISTER EXISTING TANK

Tank ID	: 002
Status	: IN SERVICE
Installed	: 07/81
Capacity	: 40000 GALLONS
Location	: UNDERGROUND
Construction	: STEEL WITH INTERIOR EPOXY
Piping Type	: CATHODICALLY PROTECTED
Substance Stored	: NOS. 1, 2 OR 4 FUEL OIL

VETERANS ADMINIST. MED CENTER (CONT'D)

Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK

Tank ID : 003
Status : IN SERVICE
Installed : 07/81
Capacity : 40000 GALLONS
Location : UNDERGROUND
Construction : STEEL WITH INTERIOR EPOXY
Piping Type : CATHODICALLY PROTECTED
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK

Tank ID : 004
Status : IN SERVICE
Installed : 07/81
Capacity : 30000 GALLONS
Location : UNDERGROUND
Construction : STEEL WITH INTERIOR EPOXY
Piping Type : CATHODICALLY PROTECTED
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK

Tank ID : 005
Status : IN SERVICE
Installed : 07/81
Capacity : 30000 GALLONS
Location : UNDERGROUND
Construction : STEEL WITH INTERIOR EPOXY
Piping Type : CATHODICALLY PROTECTED
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK

Tank ID : 006
Status : IN SERVICE
Installed : 07/81
Capacity : 8000 GALLONS
Location : UNDERGROUND
Construction : STEEL WITH INTERIOR EPOXY
Piping Type : CATHODICALLY PROTECTED
Substance Stored : NOS. 1, 2 OR 4 FUEL OIL
Leak Detection : OTHER
Action Taken : REGISTER EXISTING TANK

Tank ID : 007
Status : IN SERVICE

VETERANS ADMINIST. MED CENTER (CONT'D)

Installed	: 07/81
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: STEEL WITH INTERIOR EPOXY
Piping Type	: CATHODICALLY PROTECTED
Substance Stored	: DIESEL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 008
Status	: IN SERVICE
Installed	: 07/81
Capacity	: 4000 GALLONS
Location	: UNDERGROUND
Construction	: STEEL WITH INTERIOR EPOXY
Piping Type	: CATHODICALLY PROTECTED
Substance Stored	: DIESEL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Tank ID	: 009
Status	: IN SERVICE
Installed	: 07/66
Capacity	: 6000 GALLONS
Location	: UNDERGROUND
Construction	: STEEL WITH INTERIOR EPOXY
Piping Type	: UNKNOWN
Substance Stored	: DIESEL
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 010
Status	: PERMANENTLY OUT OF SERVICE
Installed	: 07/79
Capacity	: 3000 GALLONS
Location	: UNDERGROUND
Construction	: STEEL WITH INTERIOR EPOXY
Piping Type	: CATHODICALLY PROTECTED
Substance Stored	: DIESEL
Leak Detection	: NONE
Action Taken	: CLOSE REMOVE TANK
Result Status	: NOTICE SENT
Tank ID	: 011
Status	: IN SERVICE
Installed	: 07/50

VETERANS ADMINIST. MED CENTER (CONT'D)

Capacity	: 1000 GALLONS
Location	: UNDERGROUND
Construction	: STEEL IN VAULT
Piping Type	: GALVANIZED STEEL
Substance Stored	: UNLEADED GASOLINE
Leak Detection	: NONE
Action Taken	: REGISTER EXISTING TANK
Method of Testing	: PETRO-TITE
Test Result	: PASS
Result Status	: PASSING
Tank ID	: 012
Status	: IN SERVICE
Installed	: 12/88
Capacity	: 3000 GALLONS
Location	: UNDERGROUND
Construction	: STEEL WITH CATHODIC PROTECTION
Piping Type	: DOUBLE WALLED
Substance Stored	: DIESEL
Leak Detection	: ELECTRONIC
Action Taken	: ADD TANK
Tank ID	: 013
Status	: TEMPORARILY OUT OF SERVICE
Installed	: 06/89
Capacity	: 3000 GALLONS
Location	: UNDERGROUND
Construction	: STEEL WITH CATHODIC PROTECTION
Piping Type	: DOUBLE WALLED
Substance Stored	: DIESEL
Leak Detection	: ELECTRONIC
Action Taken	: ADD TANK

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108 Sites found for the area specified.