

January 6, 2010

010-15317-12

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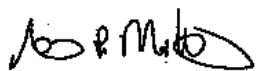
Subject: Phase I Environmental Site Assessment
MLC ID 1204
GM Pittsburgh Metal Fabrication
1451 Lebanon School Road
West Mifflin, Pennsylvania 15122

Dear Mr. Hare:

Attached is the Phase I Environmental Site Assessment (ESA) report for the above-referenced property. The conclusions presented in this report are based on the results of a reconnaissance-level site visit conducted by LFR Inc. (LFR) personnel and a review of available and pertinent background information.

LFR appreciates this opportunity to provide our environmental consulting services to you. If you have any questions concerning this project, please contact me at (781) 356-7300.

Sincerely,



Stephen P. McCarthy
Principal Scientist

Attachments

**Phase I Environmental Site Assessment
MLC ID 1204
GM Pittsburgh Metal Fabrication
1451 Lebanon School Road
West Mifflin, Pennsylvania 15122**

**January 6, 2010
LFR Project No. 010-15317-12**

Prepared for
Motors Liquidation Company
500 Renaissance Drive, Suite 1400
Detroit, Michigan 48243

Prepared by
LFR Inc.
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The environmental assessment described herein was conducted by the undersigned, of LFR Inc. (LFR). LFR's investigation consisted solely of the activities described in the Introduction of this report, in accordance with LFR Proposal No. P10-05008-09-718, and is subject to the Terms and Conditions of the Standard Consulting Services Agreement signed prior to initiation of the assessment.

Report Prepared By:



for:

Amanda L. Lucchino, CHMM
Scientist II

Report Reviewed By:



Douglas M. Lindsay, PG, LSP
Senior Geologist

EXECUTIVE SUMMARY

LFR Inc. (LFR) performed a Phase I Environmental Site Assessment (ESA) of the property located at 1451 Lebanon School Road, West Mifflin, Allegheny County, Pennsylvania (the Site). The purpose of the Phase I ESA was to identify, to the extent feasible pursuant to the processes prescribed in the American Society for Testing and Materials (ASTM) document E 1527-05, recognized environmental conditions (RECs) in connection with the Site.

The Site consists of approximately 72 acres of land that is improved with an approximately 927,000-square-foot industrial building that houses the former Pittsburgh Stamping and Metal Fabrication facility. According to historical resources reviewed, the main Pittsburgh Stamping/Metal Fabrication building and supporting structures were constructed by Fisher Body (a division of GM) as a metal stamping plant in 1949. According to the Allegheny County Assessor's Office, the Site is owned by Motors Liquidation Corporation (MLC). General Motors Corporation changed its name to Motors Liquidation Company.

Site activities previously conducted at the Site included machining, stamping, and welding of metal sheets and sub-assembly of various car components for shipment to other GM plants. Manufacturing activities at the plant did not significantly change since commencement of operations circa 1950 until operations were discontinued in November 2008, with the exception of changes in production intensity which have varied over time.

In 1954, a major expansion was completed that included the addition of a rail shipping track located on the east side of the property, a steel receiving drive-through located on the west side of the property, and a truck bay located on the northwest corner. A Power House located west of the main building was built in 1962. A rack repair building was constructed sometime between 1969 and 1973. In addition, the northern portion of the building was expanded in 1991 to accommodate the existing die storage area. Structures removed from the property included a sewage treatment plant which operated from 1949 through 1969, and a former incinerator building which operated from 1949 to no later than 1968.

In April 2007, ARACADIS BBL conducted a Phase I ESA of the Site, which resulted in the identification of "Potential Areas of Concern" (PAOCs) and "Potential Areas of Release" (PAORs). However, as outlined below, extensive Phase II ESA activities and on-going Phase III activities are being conducted by ARCADIS and only a few of the PAOCs and PAORs are identified as RECs as described in ASTM E 1527-05.

Based on the results of the Phase I, II and III ESAs, the following RECs were identified at the Site:

1. Active Gasoline/Diesel Fueling Area and Former Incineration Pit – On-going delineation of a release of solvents to groundwater is being conducted by ARCADIS.
2. Storm Water Retention Basin – The storm water retention basin has received storm water from the majority of the Site from 1974 through the present time, and storm water is currently discharged via a PADEP Individual National Pollutant Discharge Elimination System (NPDES) Permit (PA0030392). Polychlorinated biphenyls (PCBs) were detected in the sediment of the basin and removal and additional delineation of PCBs is to be performed during future demolition phase activities.
3. Storm Water Trench – A concrete storm water trench extends north to south along the western side of the Site, beginning near the pump house. The storm water flows through a weir structure located at the northwest corner of the building where sediment accumulates. Low concentrations of PCBs have been detected in the vicinity of the trench and additional delineation of PCBs is to be performed during future demolition phase activities.
4. Main Wastewater Sump – Wastewater, oil, and discharge from various drainage structures at the Site are routed to a main wastewater sump located in the basement of the building. The main wastewater sump was identified by ARCADIS BBL as a contributing source for light non-aqueous phase liquid (LNAPL) observed beneath one end of the basement at the Site. Additional investigation activities are being conducted to delineate the extent of LNAPL, and additional analytical characterization activities are being conducted to characterize the LNAPL.
5. Hydraulic Bailer Pits - Two hydraulic bailers used to process scrap metal are located above pits in the southwest area of the basement. Both bailers have been at the Site since operations began in 1949. Additional investigation activities are being conducted to delineate the extent of LNAPL.
6. 25,000-gallon Wastewater Holding Tank Area – A 25,000-gallon aboveground rectangular wastewater holding tank is located behind the Power House on the west side of the Site at the crest of the hill. PCBs have been detected in soil and sediment which may be attributed to the Power House. Additional delineation of PCB affected soil is to be completed upon demolition of the Power House.
7. Basement Conveyor Trench – A conveyor trench with four associated sumps exists in the western portion of the basement. Based on the documented use of PCB-containing oil and the unknown historic integrity of the trench, additional investigation activities in this area are being conducted.

- Associated with the RECs, potential impacts to soil and groundwater were identified as follows: Soil containing total petroleum hydrocarbon (TPH) and semivolatile organic compounds (SVOCs) was identified at several locations. No further action is likely pending outcome of the human health risk assessment. Soils/sediment containing PCBs at lower concentrations have also been identified at multiple locations on the Site.
- Low level SVOC and volatile organic compound (VOC) impacts are present in the overburden groundwater at certain areas on the Site. These SVOCs and VOCs will be “closed” during future remediation activities.
- Additional investigation activities are being conducted to delineate the extent of LNAPL, and additional analytical characterization activities are being conducted to characterize the LNAPL. It is anticipated that LNAPL will be required to be removed with a total fluids recovery system using a single extraction well in the basement where the large sump is located.

CONTENTS

EXECUTIVE SUMMARY	II
1.0 INTRODUCTION	1
1.1 Purpose	1
1.2 Detailed Scope of Services	1
1.3 Significant Assumptions.....	2
1.4 Limitations and Exceptions	2
1.5 User Reliance	3
2.0 SITE DESCRIPTION	3
2.1 Location and Legal Description	3
2.2 Site and Vicinity General Characteristics	3
2.3 Current Use of the Site.....	3
2.4 Descriptions of Structures, Roads, and Other Improvements on the Site.....	4
2.4.1 Source of Potable Water	5
2.4.2 Sewage Disposal System.....	5
2.4.3 Heating/Cooling Systems	5
2.4.4 Solid Waste Disposal	5
2.5 Current Uses of Adjoining Properties	6
3.0 USER-PROVIDED INFORMATION	6
3.1 Title Records.....	6
3.2 Environmental Liens or Activity and Use Limitations	7
3.3 Specialized Knowledge.....	7
3.4 Commonly Known or Reasonably Ascertainable Information.....	8
3.5 Valuation Reduction for Environmental Issues.....	8
3.6 Owner, Property Manager, and Occupant Information	8
3.7 Reason for Performing Phase I	8
4.0 RECORDS REVIEW.....	9
4.1 Historical Use Information	9
4.1.1 Previous Environmental Reports	9
4.1.2 Historic Map Review	28
4.1.3 Aerial Photograph Review.....	28

4.1.4 City Directories	29
4.1.5 Historical Topographic Maps	29
4.1.6 Building/Planning Departments.....	30
4.1.7 Additional Record Sources	30
4.1.8 Summary of Historical Information	30
4.2 Historical Use Information on Adjoining Properties	31
4.3 Physical Setting.....	31
4.3.1 Geology	31
4.3.2 Hydrology	32
4.4 Standard Environmental Record Sources – Federal and State	32
4.4.1 Site	33
4.4.2 Federal Environmental Record Sources	35
4.4.3 State and Tribal Environmental Record Sources.....	36
4.4.4 Orphan Summary	36
4.5 Additional Environmental Records Sources	36
4.5.1 Fire Department.....	36
4.5.2 Health Department	36
5.0 SITE RECONNAISSANCE.....	36
5.1 Methodology and Limiting Conditions	36
5.2 Current Site Use.....	37
5.3 Site Observations.....	37
5.3.1 Underground Storage Tanks (USTs).....	37
5.3.2 Aboveground Storage Tanks (ASTs).....	38
5.3.3 Hazardous Substance and Petroleum Use	39
5.3.4 Unlabeled Drums/Containers	39
5.3.5 Stained Soil or Pavement	39
5.3.6 Stains or Corrosion	40
5.3.7 Stressed Vegetation	40
5.3.8 Polychlorinated Biphenyls (PCBs)	41
5.3.9 Solid Waste/Dumping	43
5.3.10 Site Drainage.....	43
5.3.11 Pits, Ponds, Lagoons and Pools of Liquid	44

5.3.12 Wastewater	44
5.3.13 Wells	44
5.3.14 Septic Systems	45
5.3.15 Odors	45
5.3.16 Other Observations.....	45
6.0 INTERVIEWS.....	45
6.1 Interview with Owner/Key Site Manager	45
6.2 Site Occupants	45
6.3 Interviews with Local Regulatory Agencies	45
6.4 Interviews with Others	45
7.0 FINDINGS/OPINION.....	46
7.1 Known or Suspect Environmental Concerns.....	46
7.2 Historical Recognized Environmental Conditions	47
7.3 De Minimis Conditions	48
8.0 CONCLUSIONS	48
9.0 DEVIATIONS/DATA GAPS	48
10.0 ADDITIONAL SERVICES	48
11.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS.....	49
12.0 REFERENCES	50

FIGURES

- 1 Site Vicinity Map
- 2A Site Plan
- 2B Building Detail and Interior Layout
- 3 USGS Topographic Map

APPENDICES

- A User Questionnaire
- B Historical Research Documentation
- C EDR Radius Map Report
- D Photograph Log
- E Qualifications of Environmental Professionals

1.0 INTRODUCTION

LFR Inc. (LFR) performed a Phase I Environmental Site Assessment (ESA) of the property located at 1451 Lebanon School Road, West Mifflin, Allegheny County, Pennsylvania (the “Site”). The Site consists of approximately 72 acres of land that is improved with an approximately 927,000 square-foot multi-story industrial building that houses the General Motors (GM) Pittsburgh Metal Fabrication (GM MFD) West Mifflin facility.

1.1 Purpose

Motors Liquidation Company (the Client) requested that LFR conduct a Phase I ESA of the Site. The objective of the ESA was to identify RECs in connection with the property, to the extent feasible pursuant to the processes prescribed in American Society for Testing and Materials (ASTM) E 1527-05 guidelines. The term “REC” as defined by the ASTM is the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or the material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

This Phase I ESA includes information gathered from federal, state, and local agencies; personal interviews with people familiar with the Site and surrounding properties; and a site visit conducted by a LFR representative.

1.2 Detailed Scope of Services

The Phase I ESA conducted by LFR included, but was not limited to, the following services:

- a reconnaissance-level visit of the Site to look for evidence of the release(s) of hazardous materials and petroleum products and to assess the potential for on-site releases of hazardous materials and petroleum products
- drive-by observations of adjacent properties and the site vicinity
- interviews with people familiar with the Site, as available
- review of regulatory and local agency files, as necessary
- review of historical documents, as available
- preparation of a report presenting our findings, including a summary of conclusions and recommendations

1.3 Significant Assumptions

The purpose of this Phase I ESA is to provide appropriate inquiry into the previous ownership and use of the Site consistent with good commercial and customary practice in an effort to minimize liability. LFR also assumes that the information provided by the Client, the regulatory database provider, and regulatory agencies is true and reliable.

1.4 Limitations and Exceptions

The opinions and recommendations presented in this report are based upon the scope of services, information obtained through the performance of the services, and the schedule as agreed upon by LFR and the original party for whom this report was originally prepared. This report is an instrument of professional service and was prepared in accordance with the generally accepted standards and level of skill and care under similar conditions and circumstances established by the environmental consulting industry. To the extent that LFR relied upon any information prepared by other parties not under contract to LFR, LFR makes no representation as to the accuracy or completeness of such information. Only the party for whom this report was originally prepared, its lenders, insurers and professionals, and other specifically named parties, may make use of and rely upon the information in this report, in its entirety, for a period not to exceed 180 days in accordance with the American Society for Testing and Materials (ASTM's) "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" ASTM Designation E 1527-00 dated May 10, 2000, ASTM's "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" ASTM Designation E 1527-05 dated November 1, 2005, and/or the Code of Federal Regulations (CFR) 40 CFR Part 312 "Standards and Practices for All Appropriate Inquiries: Final Rule" dated November 1, 2005. After 180 days and prior to using the information contained herein, the report should be updated in accordance with ASTM Standards and Federal regulations.

The findings presented in this report apply solely to site conditions existing at the time when LFR's assessment was performed. It must be recognized, however, that an ESA is intended for the purpose of evaluating the potential for contamination through limited research and investigative activities and in no way represents a conclusive or complete site characterization. Conditions in other parts of the project site may vary from those at the locations where data were collected. LFR's ability to interpret investigation results is related to the availability of the data and the extent of the investigation activities. As such, 100% confidence in ESA conclusions cannot reasonably be achieved.

LFR, therefore, does not provide any guarantees, certifications, or warranties (express or implied) that a property is free from environmental contamination. Furthermore, nothing contained in this document shall relieve any other party of its responsibility to abide by contract documents and all applicable laws, codes, regulations, or standards.

1.5 User Reliance

This report is for the exclusive use of Motors Liquidation Company. Use of this report by any other party shall be at such party's sole risk.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The Site is located at 1451 Lebanon School Road, West Mifflin, Allegheny County, Pennsylvania. The Site is located on the northern side of Lebanon School Road and ¼ mile northwest of the intersection between Lebanon School Road and State Route 837. The Site is south of Curry Hollow Road. Beyond Curry Hollow Road is Curry Hollow Creek which flows into the Monongahela River.

Refer to Figure 1 for the location of the Site.

2.2 Site and Vicinity General Characteristics

The Site is a generally square-shaped tract of land that is situated in a mixed industrial/residential area to the south of the City of West Mifflin. The Site is located in Allegheny County and is not within the city limits of West Mifflin. Industrial properties are concentrated along the east, south, and west of the Site, with residential areas situated on the secondary roads (McGowan Ave., Kenneth Ave., Brick Hollow Road, Saniel Dr., Lookings Road.) 300 yards southwest of the Site. The Union Rail yard/line and Liberty Pultrusions is located to the East of the Site. USX Coke Works, Irvin Plant is a ½ mile south of the Site and Liberty Pultrusions is northeast of the Site across Union Rail.

2.3 Current Use of the Site

The plant ceased manufacturing operations in November 2008 and a substantial number of support personnel vacated the Site in late February 2009. The Site was formerly utilized by GM Metal Fabrications to press and form automobile parts (hoods, roofs, fenders, doors, etc.) that were shipped to other facilities.

2.4 Descriptions of Structures, Roads, and Other Improvements on the Site

The Site is occupied by a 927,000-square foot, multi-story industrial building with several out buildings.

The main Site building is constructed of concrete block and transite and primarily houses the stamping operations along with administrative offices. The administrative offices have a brick front and are located on the south end of the main Site building near the front entrance. Currently only the former Human Resources office and the Guard Room are occupied. The main Site building is two stories with a basement; however, another level exists below the bailer pits and is not intended for human occupancy. Other below grade levels exist at the loading docks, and designed sump and vault areas within the building. In addition to the main Site building, other support structures exist at the Site. A rack repair building is located north of the main Site building. A truck scale and scale house are also located immediately north of the main Site building, where two 227-gallon aboveground storage tanks (ASTs) are used for fueling gasoline and diesel trucks. The Power House and a switchyard are located on the west side of the Site. A wastewater treatment system, an elevated 200,000-gallon city water tank, and a pump house formerly used for unloading No. 2 fuel oil into one of the seven underground storage tanks (USTs) are also located on the west side of the Site. A 500,000-gallon emergency AST containing water is located on the southwest side of the Site and is utilized for fire suppression. The Site also has a stormwater retention basin located on Curry Hollow Road below the main building and in its far north boundary.

The stamping plant utilized loading docks and railroad spurs to transport inbound raw materials and outbound finished product. The railroad enters the Site at its northeast corner and splits to the east and west. A former railroad spur located on the northeast side of the Site was covered with asphalt is now utilized as a truck bay. Also, an area known as Track 3 Former Scrap Car Loading Area was located north of the main building.

The Site is currently closed, but is maintained by a full-time Facility Supervisor (MLC) and part-time, sub-contracted Environmental Engineer (ARCADIS). The Site is surrounded by a chain-link fence and monitored 24 hours a day, 7 days a week by a contract security firm (Securitas). Securitas employees 2 personal/shift; 3 shifts/day (0800-1600; 1600-2400; 2400-0800).

Primary driving access to the Site is via Lebanon School Road through a main entrance at the southeast border of the Site. Access to the Site is restricted by a chain link fence, and a guard booth exists at the main entrance.

The Site is connected to the municipal sewer and water utilities as well as Dominion Power for electricity, Columbia Gas for natural gas. The telephone utility has been shut off as of April 2009.

Refer to Figure 2A for a plan depicting the layout of the Site.

2.4.1 Source of Potable Water

The Pennsylvania American Water Company provides drinking water to the Site.

2.4.2 Sewage Disposal System

The Site is serviced by the West Mifflin Municipal Sanitary Sewer Authority (WMMSSA). The Site has been connected to the municipal sewer system since 1969. From 1949 until 1969 the Site operated a sewage treatment plant at the northern exterior portion of the Site. The sewage treatment plant received both process and sanitary wastewater from the Site, discharging treated effluent to Curry Hollow Creek. The sewage treatment plant was built with the main Site building upon development of the manufacturing facility in 1949, and was formerly located where the storm water retention basin (constructed in 1974) exists today.

In approximately 1981, GM constructed a wastewater treatment plant to pre-treat their industrial discharges prior to discharging to WMMSSA's Waste Water Treatment Facility.

2.4.3 Heating/Cooling Systems

The building is heated by 19 stationary and four portable natural gas-fired heaters situated throughout the various buildings at the Site. These are only used on the coldest days to prevent water pipes from potentially freezing and leaking. Cooling units are no longer operational. Oil-fired heating units exist at the Site and are no longer in use.

2.4.4 Solid Waste Disposal

Solid waste generated by Site operations is placed in a two-yard trash dumpster that is situated on the northern side of the main plant just outside of the small press door. The dumpster is emptied monthly by Waste Management. No evidence of staining was observed in the vicinity of the dumpster.

2.5 Current Uses of Adjoining Properties

The use of the adjoining properties at the time of LFR's investigation is summarized as follows:

- The Site is abutted to the north by Curry Hollow Road beyond which is Curry Hollow Creek which flows to the Monoghela River. Residences are located further to the west on Curry Hoolow Road.
- The Site is abutted to the northeast and southeast by Union Rail line and switchyard beyond which are Liberty Pultrusions and single-family residences.
- The Site is abutted to the southeast by US Steel Coke Works and to the southwest by residences.
- West of the Site is another US Steel building that is elevated above the Site. According to Site personnel, this facility mixes coke with natural gas. There is a greenish-blue colored pipeline that runs northwest to southwest outside of the Site property fence.

3.0 USER-PROVIDED INFORMATION

The following items regarding the Site were requested by LFR to the Client's representative. The questionnaire was completed by Mr. John Good, the MLC Supervisor for the facility and answers were verbally provided to LFR. A copy of the User Questionnaire is provided in Appendix A.

3.1 Title Records

The property was purchased by GM from the Carnegie-Illinois Steel Corporation on December 23, 1948 (Deed Book Vol. 3035; Page 178).

Prior to the Carnegie-Illinois Steel Corporation's acquisition, portions of the Site were owned by Dravosburg Land Company on January 4, 1938 (Deed Book Vol. 2577; Page 525); Howard M. Scott on January 5, 1938 (Deed Book Vol. 2577; Page 526); John G. Patterson, II on November 29, 1938 (Deed Book Vol. 2614; Page 61); and Pittsburgh Consolidation Coal Company on November 26, 1948 (Deed Book Vol. NA; Page NA).

3.2 Environmental Liens or Activity and Use Limitations

Mr. John Good was asked the following questions as part of the assessment:

- Is he aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law? **Answer:** No
- Is he aware of any activity or land use limitations, such as engineering controls, land use restrictions, or institutional controls, that are in place at the Site and/or have been filed or recorded in a registry under federal, tribal, state, or local law? **Answer:** No

3.3 Specialized Knowledge

Mr. John Good was asked the following questions as part of the assessment:

- Do they have any specialized knowledge or experience related to the property or nearby properties? For example, are they involved in the same line of business as the current or former occupants of the property or an adjoining property so that they would have specialized knowledge of the chemicals and processes used by this type of business? **Answer:** Yes.

Mr. Good stated that he is the Site Manager and is responsible to be informed of the on-goings at the site. Mr. Good has basic knowledge of what occurred at the Mon Valley Works, Irvin Plant. The facility manufactures sheet metal and periodically rail cars from the Union Rail line. The pumping facility for US Steel facility elevated above the Site to the northwest mixes natural gas and coke gas. Mr. Good is unaware of exactly what occurs there.

- Are they aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? **Answer:** Yes. Mr. Good has provided information used throughout this report.
- Do they know the past uses of the property? **Answer:** Yes. Information was provided in this report.
- Do they know of specific chemicals that are present or once were present at the property? **Answer:** Yes. Information was provided in this report.
- Do they know of spills or other chemical releases that have taken place at the property? **Answer:** Yes. Detailed information is provided in this report.
- Do they know of any environmental cleanups that have taken place at the property? **Answer:** Yes. Detailed information regarding cleanup activities is provided in this report.

- Do they know if any fill materials have been imported to the Site? **Answer:** No
- Do they know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? **Answer:** No
- Do they know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? **Answer:** No
- Do they know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? **Answer:** No

3.4 Commonly Known or Reasonably Ascertainable Information

Mr. Good was asked the following question as part of the assessment:

- Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property? **Answer:** Yes. Information is provided in this report.

3.5 Valuation Reduction for Environmental Issues

As of November 26, 2009, Allegheny County has assessed the land and building value of this property to be approximately \$4,000,000.

3.6 Owner, Property Manager, and Occupant Information

According to the Allegheny County Assessor's Office, the Site is owned by Motors Liquidation Company. General Motors Corporation has changed its name to Motors Liquidation Company.

The Site was formerly occupied by General Motors Metal Fabrication Division and the facility closed in November 2008.

3.7 Reason for Performing Phase I

The purpose of this Phase I ESA is to provide appropriate inquiry into the previous ownership and use of the Site consistent with good commercial and customary practice in an effort to minimize liability.

4.0 RECORDS REVIEW

The following sections provide information regarding the regulatory status and history of the Site and vicinity developed from information available from local, state and federal agencies and ASTM Standard Historical Sources. It also provides topographic, hydrologic and soil conditions in the area of the Site.

4.1 Historical Use Information

4.1.1 Previous Environmental Reports

Previous environmental reports for the Site included:

- Phase I Environmental Site Assessment (ESA) completed by ARCADIS BBL dated April 2007.
- Phase II ESA completed by ARCADIS BBL dated September 2007.
- Phase III ESA completed by ARCADIS. The report is still in draft form.
- Feasibility Environmental Assessment completed by ARCADIS BBL dated October 2007.

Phase I ESA Findings

PAOCs and PAORs are outlined below. (Based on additional investigation performed by ARCADIS in the Phase II and Phase III ESAs, many of the PAOCs and PAORs have been addressed.)

- PAOR #1 –Underground High Pressure Natural Gas Pipeline – An 8-inch diameter, 800-pound per square inch (psi) underground steel natural gas pipeline traverses the parking lot and undeveloped land through a Right of Way across the south and southwest portions of Site, where it supplies gas to the adjacent U.S. Steel facility. Based on a March 1993 letter from Three Rivers Pipeline Company (Covington, Louisiana) and a phone interview with a utility locator affiliated with the existing owner Equitrans, L.P. (Waynesburgh, Pennsylvania), the pipeline formerly was used to transport gasoline, fuel oil and other refinery products. The pipeline is depicted on Site construction drawings dated in 1949/1950. The March 1993 letter indicates that ownership of the pipeline was transferred to Three Rivers Pipeline Company in August 1991, and that a physical test of the pipeline was completed at that time to ensure that the pipeline was adequate for transporting natural gas under high pressure. Although the current integrity of the pipeline is known, historic operating and maintenance documentation (prior to 1991) is not available to determine if former leaks or spills may have occurred from the pipeline while it was used to transport fluid petroleum products. Because the pipeline exists in a Right of Way and is owned by a separate party, responsibility for spills and leaks associated with the pipeline should lie with the owner of the pipeline. However, due to its age and former use, the pipeline was considered a REC with respect to the Site.

- **PAOC #2 – Former and Active Underground Storage Tank (UST) Area** – Four 30,000-gallon former USTs containing No. 2 fuel oil were removed in late 1979 to early 1980. Site personnel indicated that the USTs formerly existed at the current UST area on the west side of the Site. One of the USTs contained bunker oil during a brief trial period. The four USTs were removed and replaced in 1980 with seven 50,000-gallon No. 2 fuel oil USTs which exist today. In addition, internal documentation referenced the presence of a former 7,000-gallon fuel oil UST in this general area. Documentation detailing removal, related sampling or closure activities for the five former USTs was not available. The existing USTs are constructed of steel with a fiberglass coating, and utilized for heating the main building at the Site. According to Site documents, a leak occurred from the fuel oil USTs or inlet piping at an unspecified date in the 1980s. In addition, one of the 50,000-gallon UST's (UST#1) overflowed at the base of the tank farm due to operator error in 1999. The 1999 overflow resulted in approximately 2,000 gallons of oil being released and mixed with surface water that entered the storm water trench. The release was contained and vacuumed from the storm water trench. Documentation regarding remedial effort details and sampling activities were unavailable. Site documentation indicated that in March 2002, an oily sheen was observed on surface water located in the immediate vicinity of the fuel oil UST area. Upon closer examination, a thick black material with an oily smell was also observed at the base of the gravel. The Site engaged in measures to prevent the substance from reaching waters of the Commonwealth of Pennsylvania. Site personnel have also indicated that historically during heavy rains, oil sheens would appear in the rocky area surrounding the USTs. According to Site personnel, no investigation or remediation activities have occurred in the area. Based on the historical presence of USTs in the area, documented releases and observations, and the lack of previous investigation activities, the area in the vicinity of the former and active USTs is considered a REC.
- **PAOC #3 – Pump House and Loading Area** – No. 2 fuel oil is unloaded from incoming fuel trucks to fill the seven fuel oil USTs located on the hillside west of the Site. The oil is loaded from the trucks to the pump house, where it is then pumped into the USTs. The pump house also contains a sump to collect drainage. The historic integrity of the sump and underground fuel oil piping extending from the pump house to the USTs is unknown. Furthermore, the loading area does not currently have secondary containment, and ARCADIS BBL observed heavy staining around the concrete of the loading area. Therefore, the pump house and loading area were considered a REC.

- **PAOC #4 – Former Gasoline Fueling Area** – A letter from a tank testing company to GM dated October 1974 stated that a pressure test was conducted on a registered 5,000-gallon tank and system at the Site. The UST existed beneath an outside gasoline fueling station located outside the paint shop along the north wall of the main building (referenced in GM drawing as Bay R 21 ½). Results indicated that the system and the tank were leaking. Shipping documents reviewed during the Site reconnaissance indicated that the 5,000-gallon steel tank was removed from the premises by the contractor. Site personnel were not aware of this former UST, and other records related to the UST were not available. In 1992, the Site began excavation of a registered 6,000-gallon fiberglass gasoline tank that had been installed in 1975 in place of the previous 5,000-gallon leaking gasoline UST described above. The Site submitted a notification to the Pennsylvania Department of Environmental Protection (PADEP) with intent to dispose of soil contaminated by virgin petroleum product. During tank and soil excavation activities groundwater was encountered and sampled. Benzene was detected at 10 parts per billion (ppb), which exceeded the Maximum Contaminant Level (MCL) of 5 ppb for the Environmental Protection Agency's (EPA) National Primary Drinking Water Regulations. Other parameters were below reporting limits. Approximately 5,285 gallons of impacted water were removed and disposed by Penn Tank Disposal Inc. One soil sample and one groundwater sample were taken, the results of which tested below reporting limits. The area was then backfilled with 70 tons of clean fill. PADEP accepted the results of point confirmatory sampling performed to verify soil and groundwater quality within the area of excavation, and did not require additional investigation or remedial actions. However, there was no documentation of confirmatory soil sampling and analysis from the perimeter of the excavation area, or groundwater investigation and delineation activities beyond the one grab sample. Therefore, the area of the former 5,000-gallon and 6,000-gallon gasoline USTs was considered a REC.
- **PAOC #5 – Active Gasoline/Diesel Fueling Area and Former Incineration Pit** – Two 227-gallon ASTs containing gasoline and diesel fuel were installed in 1992. The ASTs are located outside the northeast corner of the building in a fueling area. The area is surrounded by a concrete berm used for secondary containment. When the containment area is filled with storm water, a drain outlet must be opened to discharge the storm water to the surrounding earthen ground surface. A containment sock was observed at the storm water discharge located outside of the concrete berm, and a visible sheen was observed on the surface water which had accumulated at the storm water discharge location outside of the berm. In addition, an internal document referenced that a former open incinerator pit existed at this location prior to construction of the fueling area pad and installation of the ASTs. Therefore, the fueling pad area and drainage receiving area located outside of the gasoline and diesel fueling berm was considered a REC.

- **PAOC #6 – 25,000-gallon Wastewater Holding Tank Area** – A 25,000-gallon aboveground rectangular wastewater holding tank is located behind the Power House on the west side of the Site at the crest of the hill. The steel AST receives wastewater from the Site's main wastewater sump and other sumps located in the building, and serve as a buffer for oil and water collected in sumps and pits prior to entering the wastewater treatment process. The AST has no local secondary containment. Interviews with Site personnel revealed that in the summer of 2006, the tank overflowed, spilling its contents on the earthen hillside and down to the asphalt below. Site personnel indicated that a spill response contractor was retained to clean up the spill. Asphalt staining was observed in this area. According to Site personnel, the release below was limited to the asphalt surface. However, there was no reference of specific cleanup or investigation activities of the hillside. Therefore, the earthen area in the vicinity of the 25,000-gallon wastewater holding tank was considered a REC.
- **PAOR #7 – Former Underground Hydraulic Lift Area** – A review of Site documentation indicated that six (6) underground hydraulic lifts were located in the building where the current truck docks exist. These underground hydraulic lifts were used to lift trucks to the height of the plant floor for loading and unloading of materials. In 1986, the underground hydraulic lift components were removed and the area was backfilled with 2-B modified stone and capped with an approximately 8 to 10 inches of concrete. According to Site personnel, no soil was removed simultaneous with removal of the lift components. Documentation detailing subsurface investigation or confirmatory sampling activities was not available. In addition to the former underground hydraulic lifts, a sump collecting drainage from the area also exists. The historic integrity of the sump could not be verified. Therefore, the area in the vicinity of the former hydraulic lifts and sump is considered a REC.
- **PAOR #8 – Hydraulic Bailer Pits** – Two hydraulic bailers used to process scrap metal are located above pits in the southwest area of the basement. Both bailers have been at the Site since operations began in 1949. Press oil drainage from scrap metal and hydraulic fluid spills or leaks from the bailers drains to an underlying concrete-lined pit. ARCADIS BBL observed heavy oil staining in the pit and oily water on the floor. The historic integrity of the pit could not be verified. Therefore, the bailer pits were considered RECs.

- **PAOC #9 – Storm Water Trench** – A concrete storm water trench extends along the west side of the Site, beginning near the pump house. The storm water flows through a weir structure located at the northwest corner of the building where sediment accumulates. After passing through a weir, storm water continues to flow through a culvert and underground flume, down a cascade, and into another underground flume before being discharged before discharging to a 600,000-gallon concrete-lined storm water retention basin. The trench is a potential receptor of contaminants discharged from outside releases or with storm water. Interviews with Site personnel indicated that oily liquids historically leaked from the Power House basement floor into the storm water trench. Furthermore, interviews and observations made during the Site reconnaissance revealed oily staining along the outside of the Power House wall below air compressor condensate piping which discharge into the storm water trench. The historical presence and integrity of the trench's concrete lining is unknown over the manufacturing history of the Site since 1949. Based on the potential for contaminants to impact underlying soil and groundwater, the storm water trench was considered a REC.
- **PAOC #10 – Storm Water Retention Basin / Former Sewage Treatment Plant** – The storm water retention basin has received storm water from the majority of the Site from 1974 through the present time, and storm water is currently discharged via a PADEP Individual National Pollutant Discharge Elimination System (NPDES) Permit (PA0030392). Sampling of the storm water retention basin was completed in two different sampling events between 1997 and 1999. Elevated concentrations of total recoverable petroleum hydrocarbons (TRPH) and polychlorinated biphenyls (PCBs) were detected during the sampling events. In 1999, GM retained Eichleay Engineers and Constructors, Inc. of Pittsburgh, Pennsylvania (Eichleay) to undertake a storm water retention basin cleanout project per plans approved by PADEP. After cleanout activities, two additional rounds of sediment and discharge water sampling were completed, with a final report submitted to GM and PADEP in September 2001. In February 2006, GM's application for general permit coverage of Outfall 001 under the PADEP's NPDES General Permit for Discharges of Storm Water Associated with Industrial Activities was denied by PADEP due to the observance of oil sheens and the fact that the previous source of the PCB contamination was not identified. At the direction of PADEP, GM submitted for renewal of its existing individual permit, which is pending review and approval. The stormwater retention basin is clay-lined at the bottom with concrete walls which extend slightly under the surface. The historic integrity and permeability of clay below the storm water retention basin is unknown since the basin was constructed in 1974. Furthermore, Site personnel report that the retention basin is located where the Site's former sewage treatment plant existed. The former sewage treatment plant received both process and sanitary wastewater from the Site from 1949 through 1969. Details and the historic integrity of sewage treatment plant operating units are also unknown. Based on the potential for contaminants from Site discharges to impact underlying soil and groundwater, the area of the storm water retention basin and former sewage treatment plant was considered a REC.

- PAOR #11 – Abandoned Stormwater Culverts – According to Site personnel, storm water run-off at the Site was previously discharged through four culverts that extended down the hillside at the north end of the Site. Use of the culverts was discontinued when the storm water cascade was installed in the 1960s. One culvert near the top of the hillside broke apart and was buried by a landslide that occurred in 2002. Documentation detailing closure activities or related sampling activities for the culverts was not available. Therefore, based on potential pollutant sources and the presence of contaminants found in other storm water structures, the abandoned stormwater culverts were considered RECs.
- PAOR #12 – Main Wastewater Sump – Wastewater, oil, and discharge from various drainage structures at the Site are routed to a main wastewater sump located in the basement of the building. Collected water is pumped from the sump to the waste water treatment plant. According to Site personnel, the main wastewater sump was installed when the building was constructed in 1949. Documentation detailing the integrity of the sump was not available. The physical integrity of the sump could not be visually inspected during the Site reconnaissance due to standing water inside of the sump and confined space entry. Therefore, the main wastewater sump was considered a REC.
- PAOR #13 – Heat Treat Area Sump – A sump used frequently for oily wastewater collection is located near the former heat treat area in the southern portion of the main Site building. The sump is hatched on top to provide coverage while not being used. Due to the location of the sump, it could not be thoroughly inspected to evaluate the physical integrity. In addition, the historical integrity of the sump could not be verified. Therefore, the sump was considered a REC.
- PAOR #14 – Truck Repair Pit Sump - The truck repair bay pit is located in the northeast corner of the building at the Shipping Dock. The pit is used by mechanics for repairing the undercarriage of fork trucks used at the Site. The pit is approximately 7 feet in depth, and contains a small blind sump to collect drainage. According to Site personnel, the sump is manually pumped to a drain as necessary. The historic integrity of the sump could not be verified. Therefore, the sump in the truck repair bay pit was considered a REC.
- PAOR #15 – Blank and Shear Looping Pit – A looping pit associated with blank and shear / coil processing operations is located in western section of the main building. The pit is located under two machines that process sheet metal. As the sheet metal extends out of the machine, it sags into a pit. Excess oil from the sheet metal collects in the pit. ARCADIS BBL observed staining in the pit during the Site reconnaissance. The historic integrity of the pit could not be verified. Therefore, the looping pit was considered a REC.

- PAOR #16 – Former Oil Pit – Internal GM documents referenced a former oil pit located inside of the existing storage crib area (Bay MN-6). Site personnel indicated that the pit was previously used to collect air compressor blow-down, and that the pit also was filled with coke to filter oil from the compressor exhaust. The pit was filled with concrete at an unknown date. Site personnel were unaware if the pit was self-contained or if it discharged to the main wastewater sump. Documentation was not available regarding decommissioning or sampling activities associated with the former wastewater treatment pit. Therefore, the former pit was considered a REC.
- PAOR #17 – Former Heat Treat Quench Pit – Previously, four gas heat treat furnaces were located in the east tool room area. The area is currently used for metal working processes including grinding and welding. Metal was previously placed into the heat treat furnaces and warmed. Upon removal of the metal from the furnaces, the metal was dipped into an oil quenchant. ARCADIS BBL observed a depression in the floor which indicated the location of the former quench tank and associated pit. Documentation was not available regarding the closure, sampling data, or quality of material used to backfill the pit. Therefore, the former heat treat quench pit was considered a REC.
- PAOR #18 – Former Waterfall Paint Booth – A former waterfall-style paint booth was removed and an associated process pit was filled in 1995. The waterfall-style paint booth was installed in the 1980's and had a water and residue collection pit beneath it. An outline of the pit was observed on the floor of the current Paint Shop. Site personnel indicated that zinc-based paint primer was used in the booth. Drainage from the booth would discharge to the east side of the pit into a low area, where it was pumped through filters and reused. Documentation regarding soil sampling activities or the quality of backfill material was not available. Therefore, the former waterfall paint booth was considered a REC.
- PAOR #19 – Former Conveyor Pits – Site personnel indicated that two former conveyor pits which existed in the main Site building have been filled. A former coil conveyor pit existed west of the press area in the Steel Stores area inside the eastern portion of the main Site building. In addition, a metal slat conveyor used to move material dollies existed inside the western portion of the main Site building. Site personnel indicated that standard practice was to clean any oil from the pits, backfill with gravel, and cap with concrete. Documentation detailing the historic integrity of the former conveyor pits and closure or related sampling activities was not available. Therefore, the former conveyor pits were considered RECs.

- **PAOR #20 – Railroad Spurs** – The Site lies adjacent to the Union Railroad extending along the east border. The railroad enters the Site and splits to the east and west. A former railroad spur located on the northeast side of the Site was covered with asphalt is now utilized as a truck bay. The condition of the area surrounding the railroad spur prior to being covered with asphalt is unknown. Additionally, scrap metal is discharged from the bailers into rail cars located on the railroad spurs below. The rail cars are not removed from the location until they are filled. The scrap metal from the bailers may contain oil from the bailer machines. Site personnel also indicated that an area known as Track 3 Former Scrap Car Loading Area was located north of the main building. Historically, the facility would load scrap metal and old equipment into railcars, and the cars would sit on the rails for several weeks until they were full. Site personnel also indicated that residual oils had historically leaked from unused press equipment into rail ballasts located in the northwest portion of the Site building. Given that historical loading and unloading operations associated with the rail road spurs potentially involved the presence of petroleum products and hazardous substances, the potential for leaks and impact to the subsurface exists. Therefore, the rail road spurs were considered RECs.
- **PAOR #21 – Oil Storage Area** – An oil storage area is located between the die building and the paint shop in the north side of the main building. According to Site personnel, the oil storage area has been in use since the plant was built in 1949. Three floor drains were sealed in the 1990s and historically drained to the truck repair area sump before being pumped to wastewater treatment. Site personnel indicated that cracks in the floor have also been sealed over the years as part of routine maintenance. Site personnel were not aware of spills that had occurred in the area, but this could not be confirmed since occupancy of the building. Based on the historic compromised integrity of the concrete floor and type of materials stored, the oil storage area was considered a REC.
- **PAOC #22 – Switchyard** – In August 1997, Transformer #3 was struck by lightning, causing the insulator to blow out which resulted in a release of mineral oil onto the ground surface. Transformer #3 is located in the switchyard area west of the main Site building. According to documentation, the Site was able to collect 110 gallons of mineral oil by placing 5-gallon pails under the leak. It is estimated that approximately 600 gallons of mineral oil were released onto the ground. The release was investigated by the Site, and there was no visual indication at the time of oil in the storm water trench. Since the oil spill did not reach navigable waters, was not from a tank, and was not over the reportable quantity for PCBs, the Site did not report the spill to a regulatory agency. Documentation regarding remedial effort details of the uncollected mineral oil and sampling activities were unavailable. Therefore, the switchyard area where the transformer resides was considered a REC.

- **PAOC #23 – PCB Transformer Rooms** – According to plant personnel and Site documentation, four PCB transformers were located in two different rooms of the basement, Substation #1 and Substation #2, in the west end of building. Each substation contained two PCB containing transformers. According to Site documents on December 24, 1995, Site personnel were notified of a PCB spill that occurred due to a transformer change-out. Approximately 8 to 10 gallons of fluid were collected in a 55-gallon drum. The area was cleaned and a wipe sample was collected by a spill contractor. Lab results indicated that the sample had a result of 52 ug /100 cm². The area was encapsulated with two part epoxy paint in response to the spill. Both transformers were subsequently removed from the area. The historic integrity of concrete floors in the transformer rooms is not known. Therefore, the PCB transformer rooms were considered RECs.
- **PAOC #24 – PCB Capacitor Leaks** – PCB capacitors that previously existed on-site were removed and replaced with gas-oil capacitors during various phases spanning over several years. Review of Site documentation indicates that several releases from PCB capacitors have occurred within the Site building. Specifically a July 25, 1989 release from a control cabinet of a drill press in the Die PM Area of Bay 1, a March 1991 release from a PCB capacitor that was discovered by plant electricians in the basement, two October 1995 releases from leaking capacitors at columns L-14 and L-15, and a November 1995 release from a leaking capacitor bank located at column G-19. The historic integrity of concrete surfaces where the releases occurred is not known. Therefore, areas where PCB capacitor leaks occurred were considered RECs.
- **PAOC #25 – Basement Conveyor Trench** – A conveyor trench with four associated sumps exists in the western portion of the basement. According to Site personnel, PCB wipe samples were collected from the conveyor trench in February 2007. The area was surface cleaned with a water based degreaser before it was sampled. Ten wipe floor samples, four wall samples, and one sump sample were collected during the sampling event. Results of two samples were above the laboratory reporting limits for Aroclor 1254. One wall sample had a result of 16 ug /100 cm². One floor sample had a result of 5.4 ug/ 100 cm². The collected sump sample was also exhibited a concentration of Aroclor 1254 of 5,100 ug/kg. Additional cleaning was conducted on the conveyor trench area and beyond the test areas. The historic integrity of the concrete conveyor trench and its associated sumps is not known. Based on the documented use of PCB-containing oil and the unknown historic integrity, the conveyor trench was considered a REC.

- **PAOR #26 – Former Incinerator Area** – The Site formerly operated a solid waste incinerator located in a building on the northeast corner of the Site. Site personnel referenced that the incinerator was used to burn garbage and cardboard, but could not verify the specific materials which were burnt in the incinerator given that activities ceased prior to 1968. Site personnel were unaware of material and waste handling/disposal practices associated with incinerator operations. The incinerator building was used for sheet metal storage until 2001 when it was demolished. No documentation was available for the decommissioning and demolition of the incinerator /sheet metal storage building, or associated sampling activities in the area. The former incinerator area was considered a REC.
- **PAOC #27 – White Hillside Seepage** – During the Site reconnaissance, white seepage was identified on the hillside located approximately 10 feet from the pump house. The presence of the substance located at the hillside with no verified source may indicate a release from an unknown source. Site personnel had knowledge of the white seep from the hillside, but could not determine its source. Based on observations of a similar substance made in nearby off-site areas, it was also possible that the seepage was naturally-occurring geologic condition.
- **PAOC #28 – Power House Area Ethylene Glycol Leak** – A listing on the Emergency Response Notification System (ERNS) database in the Environmental Data Resources (EDR) database search report referenced a May 1994 release of 24 gallons (approximately 200 pounds) of ethylene glycol from underground piping. Information provided by Site personnel indicated that this was a sub-grade recirculating heating system located in the vicinity of the Power House on the west side of the Site. The report references that the system was reported to be leaking for a period of 2 years. The listed action for the leak was draining and elimination of the system. Site personnel indicated that use of the system was ceased, but no excavation or remediation activities were initiated and the piping remained abandoned underground.
- **PAOR #29 – Hydraulic Freight Elevator Hoist** – A freight elevator extends from ground level down to the basement exists in the northern portion of the main Site building along the east-southeast wall of the basement area. The elevator is powered by a large hydraulic hoist which has its casing embedded below the basement surface. The embedded hydraulic hoist was considered a REC.
- **PAOR #30 – Truck Repair / Battery Wash Station Sump**. A sump which collects drainage from the battery wash station exists in the truck repair area in the northeast corner of the main Site building. ARCADIS BBL did not observe significant staining in the sump during the Site reconnaissance. However, the historic integrity of the sump could not be verified; therefore, the sump was considered a REC.

- PAOR #31 – Former Steam Booth Sump. A former steam booth area existed on ground level near the center of the main Site building. The steam booth was decommissioned and removed, and an associated sump was filled with concrete. The historic integrity of the sump could not be verified, and soil sampling was not completed in the vicinity of the sump. Therefore, the sump was considered a REC.
- PAOC #32 –Power House and Wastewater Treatment Building Sumps – The Power House has two inside collection sumps and two concrete lined air compressor pits. Site personnel indicated that the concrete had been cracked in the past and allowed oily condensate to seep into the underlying soil. In addition, the adjacent wastewater treatment building has a sump located inside along its north wall. The historic integrity of the sumps and pits is unknown; therefore, the sumps and pits were considered RECs.
- PAOR #33 – Southwest Pressure Washing Booth Sump – A pressure washing booth and associated sump installed in 1997 are located at the southwest portion of the main Site building. The integrity of the sump could not be verified; therefore, the sump was considered a REC.
- PAOR #34 – Central Pressure Washing Booth Sump – A second pressure washing booth and associated sump installed in 1997 are located inside the central portion of the main Site building near Bay G-9. The integrity of the sump could not be verified; therefore, the sump was considered a REC.

Other Environmental Issues identified in the Phase I ESA

- A 500,000-gallon water tank stores city water for fire suppression and is located upgradient on the southwest portion of the Site, approximately 300 yards from the main Site building. The water tank is highly visible from the air and road and the contents are not expected to be of current environmental significance. However, a 2-inch oiled sand foundation historically existed over compact gravel in the vicinity of this tank. Although planned and not indicative of an uncontrolled release, the source of oil used in the foundation is unknown.
- Site personnel indicated that during the expansion in 1954, structures were added to the Site without closing stormwater drains which existed in those areas. These stormwater drains still exist in the rack repair building located north of the main Site building, rail shipping track located on the east side of the Site, the steel receiving drive-through located on the west side of the Site, and the truck bay located on the northwest corner of the Site.

- Stormwater is discharged from the Site's retention basin through Outfall 001 to Curry Hollow Creek, which is located along the north side of the Site and flows to the east. The Site has a history of documented releases to the storm water trench and retention basin, including the detection of PCBs in the retention basin which was cleaned out in 1999. Furthermore, the Site discharged treated process and sanitary wastewater from its former sewage treatment plant to the Creek through the same outfall location from 1949 to 1969. A review of PADEP files revealed violation letters from 1967 and 1968 citing non-compliance with process wastewater discharge restrictions and the discharge of inadequately treated sanitary wastes with oil and grease into the Monongahela River (via Curry Hollow Creek), respectively. Sediment samples were collected and analyzed upstream, adjacent to, and downstream of Outfall 001 as part of the Phase II and on-going Phase III investigations.
- ARCADIS BBL reviewed the Site's Wastewater Discharge Permit and contacted the West Mifflin Sanitary Sewer Authority (WMSSA) to obtain information pertaining to the Site's compliance status for sanitary sewer discharges. The Site's Wastewater Discharge Permit (Number P8502-041-1206) was issued by the WMSSA in October 2002. The permit authorized the discharge of process wastewater, and accepts sanitary sewage as well as pretreated industrial wastewater. The Site is classified as a Restaurant in the permit. Monitoring, record keeping and reporting requirements in the permit pertain to discharges from the grease trap in the cafeteria. WMSSA and Site personnel indicated that GM is in compliance with the existing Restaurant Sewer User Discharge Permit, which was due to expire December 31, 2006. Based on potential closure of the Site, the WMSSA agreed at the time that no permit renewal application was needed, and that the Site could continue to operate under the terms and conditions of the existing permit, including sampling and analysis of grease trap effluent in April and October of each year. The WMSSA is expecting word from the Site in the near future regarding the future of Site activities, upon which it will require submittal of a permit renewal application if Site operations are expected to continue. Review of Site documents indicates that beginning in 2001, the Site was asked to submit monitoring data for the collection of cooling tower discharge from a sanitary sampling point (Sampling Point #002) by the WMSSA. The Site was required to monitor cooling tower discharge for two years. Because monitoring parameters were met by the Site, the WMSSA permitted the Site to discontinue sampling for the cooling tower discharge. However, the Site continues to monitor and submit data for the discharge. Site personnel indicated that samples from this sampling point have continued based on an internal decision. Based on interviews with Site personnel, Sampling Point #002 has additional inlet points from two residential lines. The potential exists that samples obtained for analysis and comparison to discharge limitations at this location were not representative of the Site's wastewater.

- Site personnel were aware of the confirmed presence of asbestos-containing materials (ACMs) on-site, and maintain an asbestos management program. Site records document abatement and disposal activities have occurred in the past. Based on previous survey results and as outlined in the management program, asbestos abatement is only required at the Site in the event that damaged or exposed material is present, or for demolition or renovation activities. ARCADIS BBL did not observe visual evidence of accessible known or presumed ACM in damaged condition during the Site reconnaissance. However, the continued confirmed presence of ACMs at the Site was considered an ongoing consideration.
- Site personnel indicated that numerous lead-based paint surveys have been conducted at the Site via both X-ray fluorescence (XRF) technology and chip sampling. The Site has a lead-based paint management system in place to document the areas with lead-based paint. The EPA and Department of Housing and Urban Development (HUD) define lead-based paint hazardous if it exceeds 1.0 milligrams per cubic centimeter. According to Site personnel, sampling is conducted prior to maintenance projects that may disturb lead-based paint. In some instances, lead-based painted structures or equipment has been painted over several times. Floors and machinery in the plant operations area are reportedly painted regularly. In accessible areas, ARCADIS BBL did not observe evidence of significant flaking or peeling of lead-based paint during the Site reconnaissance. However, the confirmed presence of lead-based paint was considered an ongoing consideration.
- Allegheny County is located within Radon zone 1, where average predicted indoor radon concentrations are greater than 4 picoCuries per liter (pCi/L). This information was derived from the EPA Radon Map, which is based on indoor radon screening samples compiled by the EPA, geologic and soil analysis, and the foundations types typically found within each zone. Site personnel indicated that no radon testing has been conducted at the Site. In consideration of typical Allegheny County radon levels, area property radon data, and the presence of on-site basement areas, radon presents another environmental issue at the Site.
- According to Site personnel and based on a review of 2006 waste manifests, materials exist on-site that potentially still contain PCBs (fluorescent lighting ballasts). These materials are stored in a designated and secured area in the paint booth room. According to the 2006 manifests reviewed by ARCADIS BBL, these materials were shipped as hazardous wastes to Environmental Recycling of Bowling Green, Ohio. The continued presence of materials at the Site potentially containing PCBs is an ongoing consideration.

Phase II ESA Findings

Soil Investigation and Results

The scope of work for the Phase II ESA included the collection of soil samples from select PAOCs. Soil samples were collected from various depths and submitted for laboratory analysis to Test America in Pittsburgh, Pennsylvania for analysis of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polynuclear aromatic hydrocarbons (PAHs), PCBs, metals, pesticides, herbicides, total petroleum hydrocarbon (TPH), and/or ethylene glycol. The depth interval selected at each soil boring and the laboratory analysis requested was dependent on the individual PAOC. Analytical results for soil samples were screened against selected criteria.

Selected criteria for soil samples include Soil-to-Groundwater Non-Use Aquifer Nonresidential Criteria (soil-to-groundwater criteria), Direct Contact Non-Residential Criteria (direct contact criteria), and Non-Residential Soil Screening Values for Indoor Air (indoor air criteria) as referenced from Pennsylvania Act 2 Statewide Health Standards. A location where a regulated UST previously existed (PAOC-04) was also compared to the PADEP Tank Program's Closure Requirements for Underground Storage Tank (UST) Systems Unsaturated Soil Standards for Non-Residential Sites (UST closure criteria; April 1, 1998).

VOCs, Metals, Pesticides, Herbicides, and Ethylene Glycol

During the completion of the Phase II ESA, soil samples that were collected and analyzed for VOCs and metals did not exceed any of the selected criteria.

SVOCs/PAHs

Soil samples collected and analyzed for SVOCs/PAHs exceeded the non-residential PADEP Act 2 soil-to-groundwater criteria at 18 PAOC locations (PAOC-02, -03, -04, -05, -06, -07, -09, -10, -11, -13, -15, -17, -20, -21, -24, -26, 27, and -31). However, with the exception of PAOCs -02, -04, 08, and -20, the corresponding groundwater grab sample at these PAOC locations did not exceed selected criteria for SVOCs/PAHs at locations where groundwater was encountered.

PCBs

Soil samples collected and analyzed for PCBs exceeded the non-residential PADEP Act 2 soil-to-groundwater screening criteria in 12 PAOCs (PAOC-05, -06, -07, -08, -10, -17, -20, -21, -22, -23, -25, and -27). However, except for PAOCs -08 and -20, the corresponding groundwater grab sample did not exceed the selected criteria for PCBs at each of these PAOCs where groundwater was encountered. PCBs (Aroclor 1254) were detected at 51 milligrams per kilogram (mg/kg) at soil boring location P06SB-05 in the sample from the 0 to 2-foot interval. This exceeds the non-residential PADEP Act 2 soil direct contact criteria for the 0 to 2-foot interval of 44 mg/kg.

TPH

Soil samples were collected and analyzed for TPH from 30 of the 31 PAOCs. The detected values ranged from not-detected (concentration less than the method detection limit) to 27,400 mg/kg. TPH was detected at P20SB-05 (0-2') and P07SB-01 (8.5-9.5') at concentrations of 27,400 mg/kg and 18,900 mg/kg, respectively. TPH was detected in soil samples exceeding 1,000 mg/kg collected in 13 of the PAOCs. There are no potentially applicable criteria for TPH. However, TPH was used as an indicator of a potential release of petroleum during this investigation, with elevated concentrations of TPH potentially indicating the presence of free product.

Groundwater Investigation and Results

The scope of work for the Phase II ESA included the collection of overburden groundwater grab samples obtained from temporary well-points at soil boring locations, as well as from monitoring wells which were installed at select locations adjacent to soil borings based on observations. Groundwater grab samples were submitted for laboratory analysis to TestAmerica in Pittsburgh, Pennsylvania for VOCs, SVOCs, metals, PCBs, pesticides, herbicides, and/or TPH. Groundwater analytical results were compared to selected criteria. Selected criteria for groundwater samples include Non-Use Aquifer Non-residential Criteria (non-use aquifer criteria) and Non-Residential Groundwater Screening Values for the Protection of Indoor Air (indoor air criteria) as referenced from Pennsylvania Act 2 Statewide Health Standards. In addition, PADEP Tank Program's Closure Requirements for UST Systems for Non-Residential Sites (UST closure criteria) was referenced for PAOC-04 only. To the extent present in the overburden, groundwater grab samples were planned to be collected from 29 of the PAOCs. However, grab samples could only be collected from 12 PAOCs due to shallow bedrock and/or the absence of overburden groundwater.

VOCs

With the exception of PAOC-04, VOCs were not detected in groundwater grab samples exceeding selected criteria. PAOC-04 is the former regulated UST location where a historic release had occurred and some limited remedial activities completed. The groundwater grab sample collected from temporary well-point P04TW-02 indicated that benzene was detected at a concentration of 10 micrograms per liter (ug/L), which exceeds the UST closure criteria of 5 ug/L.

Metals, PCBs, Pesticides, and Herbicides

During the completion of the Phase II ESA, groundwater grab samples that were collected from temporary well-points and monitoring wells and analyzed for metals, PCBs, pesticides, and herbicides did not exceed any of the selected criteria.

SVOCs/PAHs

Concentrations of several SVOCs in groundwater grab samples exceeded selected criteria in PAOCs -02, -08, and -20. SVOCs did not exceed selected criteria in other PAOCs where groundwater was sampled.

TPH

Groundwater grab samples collected from temporary wells and monitoring wells were analyzed for TPH. TPH was detected in the sample from temporary well-point P08MW-01 at a concentration of 27,100 ug/L. TPH was not detected in the remaining groundwater grab samples. There are no PADEP Act 2 criteria for TPH. However, TPH was used as an indicator of a potential release of petroleum during this investigation.

Sediment Investigation and Results

Sediment samples were collected from PAOC-06 (25,000 Gallon Wastewater Holding Tank Area), -09 (Storm Water Trench), -10 (Storm Water Retention Pond), and -11 (Former Storm Water Culverts) during Phase II ESA activities. The four PAOCs are associated with either current or historical discharge of storm water to Curry Hollow Creek (sediment sampling associated with Curry Hollow Creek is presented below). Analytical results for sediment samples were screened against soil-to-groundwater criteria, direct contact criteria, and indoor air criteria.

VOCs, Metals, Pesticides, and Herbicides

Sediment samples collected and analyzed for VOCs, metals, pesticides, and herbicides did not exceed selected criteria.

PCBs

Sediment samples collected and analyzed for PCBs exceeded PADEP Act 2 Soil-to-Groundwater (non-residential) screening criteria in PAOCs -09 and -10. PCBs were detected at 53 mg/kg in sample P06S-01 from PAOC-06. This concentration exceeds the direct contact criteria for the 0 to 2-foot interval of 44 mg/kg.

PAHs

Sediment samples collected from PAOC-11 were submitted for PAH analysis. The results indicate that sediment samples exceed soil-to-groundwater criteria for select PAHs. Sediment samples collected from PAOCs -06, -09 and -10 were not analyzed for PAHs.

TPH

Sediment samples collected from PAOC-11 were submitted for TPH analysis. TPH was detected in the sample from P11S-02 at a concentration of 697 mg/kg. TPH was not detected in the remaining samples from PAOC-11.

Groundwater Seep Investigation and Results

One groundwater seep sample was collected from PAOC-27 (P-27 SEEP). The sample was submitted for chemical analysis for metals, pesticides, and herbicides. Analytical results for groundwater were screened against non-use aquifer criteria and indoor air criteria. The results indicate that there were no exceedances of selected criteria.

Light Non-Aqueous Liquid (LNAPL) Discovery and Investigation

During Phase II ESA activities, LNAPL was detected in four temporary well-points in the basement area, promulgating the installation of four 2-inch monitoring wells (P08TW-01, P08TW-02, P12TW-02, and P25TW-01). These monitoring well locations are shown on Figure 6. A sample of the LNAPL was collected from monitoring wells P12TW-02 and P25TW-01 and submitted for chemical analysis for VOCs, SVOCs, metals, and PCBs. The results indicated that select VOCs, SVOCs, metals, and PCBs were all detected in the LNAPL samples. There is no criteria which applies to LNAPL.

LNAPL samples from monitoring wells P25MW-01 and P12-MW-02 were submitted to SPL Labs in Houston, Texas for analysis of TPH by EPA Method 8015B including a fuel code breakdown. Both LNAPL samples contained low levels of gasoline-range organics (GRO) and high levels of motor oil-range organics.

Off-Site – Curry Hollow Creek Sediment Investigation and Results

A total of 10 sediment grab samples were collected from off-Site locations in Curry Hollow Creek. Five of the samples were collected from upstream of the Site's current outfall, and five were collected downstream of the current outfall. Analytical results for sediment samples were screened against soil-to-groundwater criteria, direct contact criteria, and indoor air criteria.

PCBs exceeded soil-to-groundwater criteria in two of the sediment samples (CH01S-04 and CH01S-10). Sediment sample CH01S-04 was collected upstream of the Site's current outfall, and sediment sample CH01S-10 was collected downstream. In addition, various SVOCs exceeded soil-to-groundwater criteria in each of the 10 sediment samples collected.

Feasibility Environmental Assessment (FEA) Findings

Several items of interest were identified during the FEA. BBL recommended these areas of environmental interest be addressed during facility decommissioning. Universal wastes included lamps (i.e., fluorescent, high-intensity discharge [HID], sodium vapor, mercury vapor, and incandescent lamps), batteries (i.e., spent dry cell and lead-acid batteries), and devices containing elemental mercury (including thermostats, switches, thermometers, and Ignitron switches on press control cabinets). Asbestos-containing building materials, wood block floor containing PCBs in some locations, and concrete slab containing PCBs in some locations were also identified at the site. Concrete pit floors are impacted with up to one-inch thickness of oil. Sediment containing PCBs was identified in the storm sewer.

PCB electrical transformers and capacitors were formerly utilized at the Site. Two known locations of encapsulated PCB are present at the Site in the basement substations and the location of a capacitor fire in the basement. A buried electrical cable from the primary switchyard throughout the plant is an oil-filled, lead-jacketed cable with asbestos boots at junctions. This cable was not sampled because it was electrically charged at the time of the FEA site inspection; however the cable may potentially contain PCBs and reportedly contains lead and asbestos at the junctions. Lead is known to be present in paint on many painted surfaces at the plant. Potential asbestos siding appears to be present on the south side of the plant building. Although laboratory results of one sample indicated no PCBs are present in the siding, the siding may potentially contain asbestos.

One building material sample, 17 concrete core samples, 20 wood block floor samples, 25 wipe samples, 7 sludge samples, 33 oil samples (including 7 composite samples from press lines and 12 representative equipment samples), and 14 sediment samples were collected and submitted to Merit Laboratories of East Lansing, Michigan for analysis of PCBs and Resource Conservation and total Recovery Act (RCRA) metals. PCBs were detected in the wood block, concrete core, sediment and sludge samples ranging from a concentration of 400 µg/kg to 11,000 µg/kg. PCBs were detected in three wipe samples ranging from concentrations of 1 µg/100 cm² to 3.3 µg/100 cm². Total RCRA metals concentrations were detected at various concentrations including 9 samples that exceed 20 times RCRA Toxicity Characteristic Leaching Procedure (TCLP) limits for at least one metal (i.e., 9 samples cannot be ruled out as potential RCRA hazardous wastes if they were to be analyzed by TCLP).

Results of laboratory analysis indicate the presence of low level PCBs in several locations throughout the Site, including wood block floor, concrete floor slabs, sediment in the storm sewer, oil staining and seepage on pavement outside the Powerhouse, exterior surfaces of production equipment, trusses, and grease and oil in multiple press lines. Elevated concentrations of metals exceeding 20 times RCRA TCLP criteria were detected in sludge from pits and sumps. These materials were recommended to be properly characterized if accumulated and disposed as wastes.

Based on these results, it was recommended that any facility decommissioning activities should include thorough sampling and characterization of wastes, sediments, and building materials for proper waste classification and profiling. Floors, pits, sumps, ducts, trusses, and trenches should be decontaminated. Proper management of lead-based paint and ACM is required in any area where paint and suspect ACM are documented to be present, and an additional ACM survey, including destructive testing, will be needed for areas not included in previous surveys prior to facility renovation or demolition. Sewers should be further evaluated for the presence of PCB and metals and decommissioned accordingly. Items that when removed will be considered universal wastes require handling and disposal or recycling in accordance with the regulations for universal wastes, including mercury-containing equipment, batteries, and various types of lamps. If equipment is to be decommissioned for disposal, transfer, sale, transport, donation or scrap, it will be necessary to evaluate it in accordance with General Motors Corporation Operational Reference Letter #56, Environmental Requirements for Equipment Decommissioning. It is recommended that natural gas pipelines and compressed air lines be sampled for the potential presence of PCBs if the pipelines are decommissioned.

Current Status of the Site

The results of Phase II ESA and preliminary results of the Phase III ESA completed to date indicated the following:

Groundwater

- Low level SVOC and VOC impacts are present in the overburden groundwater at certain areas on the Site.
- Prioritization of issues is pending the results of the Phase III delineation investigation and human health risk assessment. These SVOCs and VOCs will be “closed” during future remediation activities.

Soil

- Soil containing TPH and SVOCs was identified at several locations. No further action is predicted (pending outcome of the human health risk assessment).
- Soil containing PCBs at concentrations greater than 50 ppm were identified and are being delineated in the vicinity of the facility’s Powerhouse. Soils/sediment containing PCBs at lower concentrations have also been identified at multiple locations on the Site.

LNAPL

- LNAPL has been identified beneath one end of the basement at the Site. Contributing sources of the LNAPL include the main oily wastewater sump below the basement floor and an adjacent conveyor trench. Additional investigation activities are being conducted to delineate the extent of LNAPL, and additional analytical characterization activities are being conducted to characterize the LNAPL.
- It is anticipated that LNAPL will be required to be removed with a total fluids recovery system using a single extraction well in the basement where the large sump is located.

4.1.2 Historic Map Review

LFR contracted EDR to conduct a Sanborn Fire Insurance (Sanborn) map search for the Site. According to EDR, there are no Sanborn maps for the Site (Appendix B).

4.1.3 Aerial Photograph Review

LFR reviewed historical aerial photographs provided by EDR for the years 1938, 1949, 1967, 1973, 1983, 1988, 1993, 2005 and 2006. Due to the quality of some of the photographs, observations were limited.

The 1938 photograph depicts the Site as undeveloped and appears to be partially occupied by agricultural land. The northern portion of the Site appears to be undeveloped woodlands. The southern portion of the Site appears to be cleared land that may have been used for agricultural purposes. A road is depicted along the northern edge of the Site, beyond which is undeveloped land and unimproved roads. A road is depicted to the south, beyond which appears to be a large factory and train tracks. A residential property is depicted along the southwest corner of the Site property. Train tracks abut the Site to the east, beyond which are residential homes. Agricultural land abuts the Site to the west.

The 1949 photograph shows the initial building footprint for the existing Site building and parking areas. Railroad tracks have been constructed just north of the Site building. The surrounding land appears similar to the 1938 photograph, with the exception of a disturbance to the west of the Site that appears to be associated with the construction of the Site building.

The 1967 photograph shows the current building at the Site. The surrounding land appears similar to the 1949 photograph, with the exception of residential development of the land to the west of the Site.

The 1973 photograph depicts the Site similar to the 1967 photograph. The surrounding area appears similar to the 1967 photograph.

The 1983 photograph shows the Site and the surrounding area as essentially the same as the 1973 photograph.

The 1988 photograph shows the Site and the surrounding area as essentially the same as the 1983 photograph.

The 1993 photograph shows the Site with new additions to the north side of the Site building. The surrounding area appears to be essentially the same as the 1988 photograph.

The 2005 and 2006 aerial photographs show the Site and surrounding area as being essentially the same as was observed during the Site visit.

Copies of the above-referenced aerial photographs are included in Appendix B.

4.1.4 City Directories

LFR contracted EDR to conduct a city directory search for the Site and surrounding area. EDR reviewed city directories for the Site for the years 1970 through 2008, as available. The city directory information indicated that the Site address is listed as General Motors Metal Fabrication in 2008, and as Electronic Data Systems Corp and Quaker Chemical Corp in 2008.

The EDR report listed Liberty Pultrusions at 1575 Lebanon School Road in 2008. EDR did not located listings for additional properties.

The EDR City Directory Abstract is included in Appendix B.

4.1.5 Historical Topographic Maps

Topographic maps were obtained from EDR for the years 1907, 1953, 1960, 1969, 1979 and 1988.

The 1907 map is a 15-minute series map and therefore does not include details such as building footprints. The 1953 map is a 7.5-minute series map and shows the Site as developed with one large structure and six small structures. Railroad tracks are depicted to the north of the large structure and to the west of the Site, beyond which are residential structures. A road is depicted to the north of the Site, beyond which is a stream. A road is depicted to the south of the Site, beyond which are railroad tracks and a large factory structure. High tension power lines are depicted to the west of the Site, beyond which are small structures and a road.

The 1960 map depicts the Site similar to the 1953 map with the exception of a water tower located along the southwest corner of the Site. The surrounding area appears to be similar to the 1953 map, with the exception of a pumping station located to the west of the Site beyond the power lines.

The 1969 map depicts the Site similar to the 1960 map, with the exception of new expansion to the original footprint of the Site building, a new structure located to the northwest of the building and a new structure along the west side of the building. Residential properties have been developed to the west of the Site and improvements to the large structure to the south of the Site are depicted.

The 1979 map shows some expansion to the original building footprint and a new structure is depicted to the north of the building. The surrounding area appears similar to the 1969 map with the exception of a disturbance in the area of the pumping station to the west of the Site.

The 1988 map depicts the Site and the surrounding area similar to the 1979 map.

The EDR Topographic Map report is included in Appendix B.

4.1.6 Building/Planning Departments

LFR contacted the Allegheny County Real Estate Department to review available records on file for the Site. The representative from the department provided LFR with Property Record Card showing indicating general information about the site.

4.1.7 Additional Record Sources

No additional record sources were reviewed in the course of this assessment.

4.1.8 Summary of Historical Information

Based on the historical sources reviewed, it appears the Site was utilized for agricultural purposes until construction of the current main Site building in 1949. The Site building was initially utilized by the Fisher Body Division of General Motors Corporation.

4.2 Historical Use Information on Adjoining Properties

A review of select city directories covering the period 1976 to 2008 and aerial photographs and topographic maps covering the period 1943 to 2006 identified that the adjoining properties have been used for a mixture of agricultural, residential and commercial purposes. Various commercial businesses have occupied the adjoining properties to the north during from 1989. The adjoining properties to the southeast and northeast have been occupied mainly by residential homes. The adjacent property to the east across Tidewater Trail has been used by the West Mifflin Country Club for a golf course. The adjacent property to the west is the West Mifflin-Allegheny National Military Park.

4.3 Physical Setting

4.3.1 Geology

4.3.1.1 Surface Features

Information regarding the regional and Site specific geology was obtained from EDR and prior Site investigations.

According to the EDR topographic information (Glassport, PA USGS Quadrangle Map), the Site elevation is approximately 962 feet. Topographically, the Site is flat due to extensive grading activities conducted during the development of the manufacturing complex. The general area has a gradual gradient from west to east.

4.3.1.2 Subsurface Features

According to EDR and previous reports, the surface soil texture in the area of the Site is channery, silty loam. Shallow soil types are loam with silt and clay. Deeper soil types are described as silty loam and shale. Previous investigations at the Site that the soil at the Site consisted of approximately one foot of channery – silt loam underlain by channery loam to an approximate depth of two to four feet below ground level. Below the channery loam was unweathered bedrock. The depth to bedrock across the Site has a tendency to vary based on the elevation and the amount of fill material present at that location. The soil drainage class in the region is described as well drained with intermediate water holding capacity; however, the soil does not meet the requirements for hydric soil. Underlying the surface, shallow, and deep soils are the bedrock deposits classified as Paleozoic Era, Pennsylvanian System and Missourian Series.

4.3.2 Hydrology

4.3.2.1 Surface Water

One stormwater retention pond is located on the Site along the northern boundary. Curry Hollow Creek flows through the northeast corner of the Site. Surface water flow in the areas of the building and the paved driveways and parking areas are largely controlled by drainage structures along roadways and in paved areas. The regional flow is to the east-northeast, towards the Curry Hollow Creek, which is located approximately 0.25 mile to the northeast of the Site.

4.3.2.2 Groundwater

Based on information from previous investigations, groundwater was encountered between four and six feet below grade. Groundwater flow is reported to flow to the east-northeast towards Curry Hollow Creek.

4.4 Standard Environmental Record Sources – Federal and State

LFR contracted with EDR to conduct a search of state and federal regulatory databases to identify recorded concerns for the Site and surrounding properties. The databases were searched to the approximate minimum search distances as specified in ASTM Standard Practice E 1527-05, "Phase I Environmental Site Assessment Process." The database search is provided as Appendix C.

Review of the EDR report revealed the following pertinent information.

Database	Search Radius	Site	Adjacent	0 – 1/8 mile	1/8 – ¼ mile	¼ - ½ mile	½ - 1 mile
NPL	1 mile	No	0	0	0	0	0
Delisted NPL	1 mile	No	0	0	0	0	0
CERCLIS	0.50 mile	No	0	0	0	0	-
CERCLIS-NFRAP	0.50 mile	No	0	1	0	0	-
RCRA CORRACTS	1 mile	No	0	1	0	0	3
RCRA TSD	0.50 mile	No	0	1	0	0	-
RCRA Generators	Site & adjacent	Yes	0	-	-	-	-
ERNS Site	Site	Yes	-	-	-	-	-
US IC/EC Registries	Site	No	-	-	-	-	-
State & Tribal SWF/LF	0.50 mile	No	0	0	0	0	-
State & Tribal LUST	0.50 mile	No	0	0	0	0	-
State & Tribal USTs	Site & 0.25 mile	No	0	0	-	-	-
State ASTs	Site & 0.25 mile	No	0	-	-	-	-
State IC/ EC Registry	Site	No	-	-	-	-	-
State Brownfields	0.50 mile	No	0	0	0	0	-
State & Tribal VCP	0.50 mile	No	0	0	0	0	-
PADS	Site	Yes	0	0	0	0	
FINDS	Site	Yes					
Spills	Site	No	-	-	-	-	-
Manifest	0.25 mile	Yes	0	0	-	-	-
Drycleaners	0.25 mile	No	0	0	0	-	-

4.4.1 Site

The Site was identified on the following databases searched by EDR: ERNS, RCRA-LQG, PADS, FINDS and MANIFEST. Information was taken from a previous investigation of the Site and information provided by EDR.

The BOC PGH PLT (the Site) is listed at 1451 Lebanon School Road in West Mifflin, Pennsylvania. The Site is listed on the FINDS database. The FINDS database indicates that the Site is listed on the Pennsylvania Environmental Facility Application Compliance Tracking System (PA-eFACTS). The following five facility permits were listed on the eFACTS database: Permit No. 02-23260 – The permit was issued for storage tanks at the Site. Eight storage tanks (Storage tanks 001 through 008) were registered and permitted on August 5, 1989; Permit No. PA0030392 – issued as a NPDES permit for storm water discharge from Outfall #001. The permit was issued on May 22, 1996; Permit No. PA0030392 – NPDES discharge permit issued on June 28, 2001; Permit No. PAR206150 – An application was submitted for discharge of storm water from Outfall #001 associated with industrial activities. This application was for a general permit. The permit was denied and returned to GM on November 6, 2006; and, Permit No. PA0030392 – A renewal NPDES permit application for storm water discharge from Outfall #001 was submitted to the PADEP. The application was a renewal application and was considered minor. The permit was issued on November 3, 2006.

The GM PGH PLT (the Site) is listed at 1451 Lebanon School Road. The Site is listed on the PADS, ERNS, NY MANIFEST, RCRA-LQG and FINDS database. The Site is a large quantity generator of hazardous waste with EPA identification number PAD000800490. No TSDF activities were recorded. The RCRA-LQG database information indicates that the Site had four hazardous waste violations on record from 1989 to 1991. The violations were related to general oversight and treatment, storage, and disposal facility off-site shipment and record keeping requirements. Compliance was achieved for the violations during the same time frame. Manifest records were listed on the NY MANIFEST database for mercury, non-listed corrosive wastes, and cadmium. Container types used for transfer were metal drums and barrels.

Two separate listings were given for the ERNS database. One listing was an April 24, 1989 release of 300 gallons of waste oil and water to a concrete pad and storm flume. The waste oil and water was described as an approximate 5% solution of waste oil in water. The description of the incident was an incorrect valve setting causing a tank to overflow. The release was contained and cleaned up with absorbent materials. The other listing was related to a May 1994 report of 24 gallons of ethylene glycol leaking from underground piping. The system was reported to be leaking for a period of 2 years. The listed action for the leak was draining and elimination of the system. Further inquiry reveals that Site personnel indicate that this was a sub-grade reticulating heating system located in the vicinity of the Power House.

Listing on the PADS database indicates PCB activity at the Site, which is related to the generation and off-site shipment of PCB-containing wastes. The FINDS database indicates that the Site is listed on PA-eFACTS.

4.4.2 Federal Environmental Record Sources

EDR identified four facilities within the applicable radius for the Federal databases searched. The databases identified include: CERCLIS-NFRAP, CORRACTS, RCRA-LQG, RCRA-TSDF and PA MANIFEST. Information in this section was obtained from EDR and previous investigations.

Resilite Polyglass MFG is listed at 1575 Lebanon School Road, between 0.125 and 0.25 mile southeast of the Site. The facility is listed on the RCRA-LQG, RCRA-TSDF, CORRACTS, CERCLIS-NFRAP and PA MANIFEST databases. The facility is a large quantity generator of hazardous waste with EPA identification number PAD091551408. The facility is listed as RCRA-TSDF facility. The facility has a record of nine violations. The violations consisted of generator requirements and TSD IS – Container Use and Management. The violations were corrected. The CORRACTS database lists the facility as a low corrective action priority. The CERCLIS-NFRAP database indicates that no further corrective action was required for this facility after the discovery process and preliminary assessment was completed. The PA MANIFEST database identifies non-reported waste is generated at the facility and transported to off-site TSD facilities.

Pittsburgh Naval Reactors Office is listed at P.O. Box 109, between 0.5 and 1 mile north-northeast of the Site. The CORRACTS listing states that the EPA identification number for the facility is PA0890090004. RCRA corrective action was required at this facility including stabilization construction that was completed on January 10, 2001. The migration of the contaminated water at the facility is under control and monitoring is conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater.

Harbison Walker Refract Gard is listed at 1001 Pittsburgh – McKeesport Boulevard, between 0.5 and 1 mile north of the Site. The CORRACTS listing states that the EPA identification number for the facility is PAD083960286. The facility is listed on the CORRACTS database dated December 1, 1991, as being a facility or area that was assigned a low corrective action priority.

General Electric Company is listed at 4930 Buttermilk Hollow, between 0.5 and 1 mile northwest of the Site. The CORRACTS listing states that the EPA identification number for the facility is PAD001698786. General Electric Company is listed on the CORRACTS database dated December 1, 1991, as being a facility or area that was assigned a low corrective action priority.

Based on their location and regulatory status, these properties are not expected to adversely affect the environmental condition of the Site. A compilation of Federal database listings is provided in the EDR Radius Map Report provided in Appendix C.

4.4.3 State and Tribal Environmental Record Sources

EDR did not identify facilities within the applicable radii for the State and Tribal databases searched.

A compilation of the State and Tribal database listings is provided in the EDR Radius Map Report provided in Appendix C.

4.4.4 Orphan Summary

LFR reviewed the “Orphan Summary” section of the EDR Radius Map report, which is a list of sites that could not be properly located due to inadequate or incorrect information provided by the reporting agency. The eight facilities listed in the Orphan summary do not appear to be located within the Approximate Minimum Search Distance for the above-referenced Federal and State regulatory databases.

4.5 Additional Environmental Records Sources

4.5.1 Fire Department

LFR left messages for both the West Mifflin Volunteer Fire Company and the Allegheny County Fire Department. Following receipt, pertinent information for the Site will be included in an addendum to this report.

4.5.2 Health Department

LFR contacted the Allegheny County Health Department, Water Pollution, Drinking Water and Waste Division and Air Division who are currently investigating records on file for the Site pertaining to ASTs, USTs or the storage or releases of OHM. Following receipt, pertinent information for the Site will be included in an addendum to this report.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

Ms. Amanda L. Lucchino of LFR (ARCADIS) visited the Site on December 1, 2009. Mr. John Good, Facility Supervisor with Motors Liquidation Company accompanied Ms. Lucchino during the Site visit. The weather at the time of LFR’s investigation was cool and sunny, with a temperature of approximately 47 degrees Fahrenheit. LFR inspected accessible areas of the Site buildings and the exterior grounds.

5.2 Current Site Use

The facility is currently not in operation.

Previously the plant stamped/pressed metal parts (doors, hoods, fenders, etc.) for GM automobiles. After being pressed, the parts were shipped to GM assembly plants throughout the United States. The current site configuration includes a 927,000 square-foot manufacturing building on 72 acres of land. The manufacturing operations consisted of metal presses, shot peen process, slurry area for metal surface preparation, bonder area for bonding friction material and component assembly cells.

Support areas of the main plant include die plate storage, die repair, steel storage, maintenance area, storage crib, assembly, rack repair, oil storage, paint room/waste storage, shipping/loading docks. There is also a basement area that houses the Big-A conveyor and B-Bailer trench.

Out buildings include a Power House, Circuits Building, Switchyard, and Pump House.

Stormwater features include a stormwater trench (open in some areas) and retention basin.

A wastewater treatment plant, part of Power House, was located on Site to pre-treat wastewater prior to discharging to the local publicly owned treatment works (POTW).

5.3 Site Observations

5.3.1 Underground Storage Tanks (USTs)

LFR did observe fill pipes, vent pipes or other evidence of USTs on the Site. Seven 50,000-gallon No. 2 fuel oil USTs exist in the western portion of the facility. The tanks were installed in 1980 to replace four 30,000 fuel oil USTs in the same area.

As indicated in the former Phase I report, the four 30,000 gallon former USTs containing No. 2 fuel oil were removed in late 1979 to early 1980. For a brief trial period one of USTs contained bunker oil. Documentation detailing removal, related sampling or closure activities for the three former USTs was not available.

The existing USTs (referred to by Site personnel as Tanks 1 through 7) are constructed of steel with a fiberglass coating, and were utilized for heating the main building at the Site. Because the facility is closed, the USTs are periodically inspected and measured to determine fuel oil levels.

The USTs are located adjacent to a pump house, and buried in a two-tier berm of gravel and slag approximately 40 feet above ground surface. All of the USTs have overfill alarms (installed in 2001) that alert security in the event of an overfill emergency. During the Site reconnaissance, ARCADIS BBL did not observe evidence staining or leaking near the tanks. However, a sheen was observed in the storm trench directly below the USTs. Because the sheen was observed coming from out of the closed area, it is unclear whether this sheen originated from the tanks or another area. No sheen was observed at the location where the basin originally extends underground.

According to the previous Phase I ESA, a leak occurred from the fuel oil USTs or inlet piping at an unspecified date in the 1980s. In addition, one of the 50,000-gallon USTs (UST#1) overflowed at the base of the tank farm due to operator error in 1999. The 1999 overflow resulted in approximately 2,000 gallons of oil being released and mixed with surface water that entered the storm water trench. The release was reportedly contained and vacuumed from the storm water trench. Documentation regarding remedial effort details and sampling activities were unavailable.

In addition to the seven No. 2 fuel oil USTs, a former 6,000-gallon UST containing gasoline (leaded and unleaded) used to fuel on-road vehicles was identified during Phase II activities on-site. The tank was believed to have been removed; however, the tank is located in the truck bay area.

5.3.2 Aboveground Storage Tanks (ASTs)

LFR observed ten ASTs at the Site. The ASTs included the following:

Capacity (gallons)	Contents / Use	Location
10,000	Waste Oil	Waste Water Treatment Plant Area
10,000	Waste Oil/Process Waste Water	Waste Water Treatment Plant Area
10,000	Waste Oil/Process Waste Water	Waste Water Treatment Plant Area
4,000	Waste Oil/Process Waste Water	Waste Water Treatment Plant Area
25,000	Industrial Waste Water	Waste Water Treatment Plant Area
8,000	Waste Oil	Waste Water Treatment Plant Area
< 250	Gasoline	Near Scale House
< 250	Diesel Fuel	Near Scale House
500,000	City Water	Upgradient, SW portion of Site; 300 yards from Main Building
200,000	City Water	NW portion of the Site near UST field

5.3.3 Hazardous Substance and Petroleum Use

LFR observed two 55-gallon drums of hazardous substances being stored at the Site. The drums store spent wastewater treatment chemicals located in the paint shop/waste storage area. One drum contained Sodium hypochlorite and the other contained magnesium nitrate solution. Ms. Lucchino is working with Safety Kleen to have these drums removed before the end of February 2010. Empty drums of wastewater treatment chemicals were also located in the Power House. Ms. Lucchino reported that the chemicals had been pumped out of the holding drums, but the drums had not been triple rinsed and therefore were not RCRA clean. The empty drums are proposed for off-site disposal.

Petroleum products were observed at the Site and are listed in the above table of ASTs and in the USTs section. The tanks located in the wastewater treatment plant area were used to hold and process oily industrial waste water before being sent to the POTW. The Waste Oil tanks were periodically emptied by Everclear or Weavertown Environmental. The gasoline and diesel tanks were used to fill off-road vehicles used on-site. The facility was listed a RCRA large quantity generator; however, the use of hazardous materials has been reduced to the level that the facility is now identified as RCRA Conditionally Exempt Small Quantity Generator.

5.3.4 Unlabeled Drums/Containers

LFR did not observe unlabeled drums or containers at the Site.

5.3.5 Stained Soil or Pavement

There was significant rust staining in the Rack Storage area located in the Upper Pad to the north of the facility. Historical use in this area was to store empty racks awaiting parts. Parts were never stored outside.

The Switchyard Area also had significant staining of the transformer ports and the concrete pads underneath of them. It is assumed that the staining is from a lack of appropriate maintenance. A release from Transformer #3 did occur in August 1997, which is further discussed in Section 5.3.8.

Rust and oil staining was also noted in the Former Incinerator and former Waste/Scrap Metal Storage Areas. Minor oil staining was also noted in the parking areas and around the on-site rail lines.

Oil and rust stains were also noted on soil in the bone-yard area. This area is used to store old equipment destined for scrap or potential parts. Equipment was stored on bare ground and some still had electrical components inside. Other parts still had oil and grease on them.

5.3.6 Stains or Corrosion

The Site has a trench sump (Big-A Trench) that runs the width (north to south) of the main plant exclusively under the Press Area. The trench is used to convey scrap metal from the Press Area to the B-Bailer and then up the conveyor to the scrap metal collection rail cars. The scrap metal is coated with lubricant in the pressing and stamping process and this oil was observed on the floor of the trench sump and throughout the basement. Hydraulic fluid from the presses is also observed on the floor. The basement in general is a very oily and hazardous location. The trench sump is constructed of concrete; however it is unclear how thick the concrete is.

Staining was also observed around in the 3 cleaning booths throughout the facility. The first booth is located in the southwestern portion of the building near the Truck Bay across from Die Repair and Die Plate Storage. Oily staining observed on the walls and floor in this area which was reportedly used to wash dies. The cleaning booth area is located in the central portion of the building adjacent to the Press Room Elevator. Again, the walls and floor have an oily residue. The last cleaning booth is located in the northeastern portion of the building and was part of Truck Repair. Rust, oil staining were noted on the walls as well as the floor. The floor also had a white corrosive looking stain in the northeastern portion of the booth. The concrete floor around the cleaning areas has minor cracks; the drains from these areas discharged into sump which were then pumped to the Site's wastewater treatment plant.

Significant corrosion was observed in the forklift battery charging station of the northeast truck repair area. The forklift batteries have since been removed, however a white residue remains on and around the charging tables.

Some de minimis surface staining was also observed throughout the facility floor, especially in the maintenance areas and around the presses.

5.3.7 Stressed Vegetation

LFR did observe de minimis evidence of stressed vegetation around the rail lines and in the bone-yard area.

5.3.8 Polychlorinated Biphenyls (PCBs)

LFR observed hydraulic equipment at the Site suspected to contain PCBs.

There are three GM owned transformers in the switchyard area on the west side of the Site. All three transformers are still operational. Transformers 1 and 2 were installed when the Site was originally constructed. Transformer 3 was added in early 1962 when the Power House was constructed. Transformer 3 originally contained PCBs greater than 50 ppm (ARCADIS BBL 2007). The transformer was later retro-filled and retested, now containing PCBs less than 5 ppm. According to Site personnel, Transformers 1 and 2 were not retro-filled because original testing showed no detection of PCBs (ARCADIS BBL, 2007). All three transformers have labels stating "NON-PCB".

In August 1997, Transformer #3 was struck by lightning, causing the insulator to blow out which resulted in a release of mineral oil onto the ground surface. According to documentation, the Site was able to collect 110 gallons of mineral oil by placing 5-gallon pails under the leak. It is estimated that approximately 600 gallons of mineral oil were released onto the ground. The release was investigated by the Site, and there was no visual indication at the time of oil in the storm water trench. Since the oil spill did not reach navigable waters, was not from a tank, and was not over the reportable quantity (RQ) for PCBs, the Site did not report the spill to a regulatory agency.

Documentation regarding remedial effort details of the uncollected mineral oil and sampling activities were unavailable (ARCADIS BBL, 2007).

According to plant personnel and Site documentation, four PCB transformers were located in two different rooms of the basement, Substation #1 and Substation #2, in the west end of building. Each substation contained two PCB containing transformers.

According to Site documents on December 24, 1995, Site personnel were notified of a PCB fire that occurred in the buss run due to an electrical failure. Approximately 8 to 10 gallons of PCB-containing fluid were collected in a 55-gallon drum. The area was cleaned and a wipe sample was collected by a spill contractor. Lab results indicated that the sample had a PCB concentration of 52 ug /100 cm². The area was encapsulated with two part epoxy paint in response to the spill.

Please see the Phase I ESA dated April 2007 for more information on spills from historical PCB capacitors that have been removed/replaced with gas-oil capacitors during various phases of remodeling at the Site. For the purpose of characterizing conveyor cleaning waste, PCB wipe samples were collected from the conveyor trench in western portion of the basement in February 2007. The area was surface cleaned with a water based degreaser before it was sampled. Ten wipe floor samples, four wall samples, and one sump sample were collected during the sampling event. Results of two samples were above the laboratory reporting limits for Aroclor 1254. One wall sample had a result of 16 ug /100 cm². One floor sample had a result of 5.4 ug/ 100 cm². The collected sump sample was also exhibited a concentration of Aroclor 1254 of 5,100 ug/kg. Additional cleaning was conducted on the conveyor trench area and beyond the test areas. As described in Section 2.1.6 and based on the documented use of PCB-containing oil, the conveyor trench (including sumps existing within the trench) is considered a REC. According to Site personnel and based on a review of 2006 waste manifests, materials exist on-site that potentially still contain PCBs (fluorescent lighting ballasts). These materials are stored in a designated and secured area in the paint booth room. According to the 2006 manifests reviewed by ARCADIS BBL, these materials were shipped as hazardous wastes to Environmental Recycling of Bowling Green, Ohio. The continued presence of materials at the Site potentially containing PCBs is an ongoing consideration (ARCADIS BBL 2007a).

Soil samples collected and analyzed for PCBs as part of the Phase II ESA showed areas that exceeded the non-residential PADEP Act 2 soil-to-groundwater screening criteria. Seven (7) Phase I ESA (April 2007) PAOCs (PAOC-05, -06, -10, -22, -23, -25, and -27) and five (5) PAORs (PAOR-07, -08, -17, -20 and -21) exceeded the criteria, however, except for PAOC-08 and PAOR-20, the corresponding groundwater grab sample did not exceed the selected criteria for PCBs at each of these PAOC or PAOR locations where groundwater was encountered. PCBs (Aroclor 1254) were detected at 51 milligrams per kilogram (mg/kg) at soil boring location P06SB-05 in the sample from the 0 to 2-foot interval. This exceeds the non-residential PADEP Act 2 soil direct contact criteria for the 0 to 2-foot interval of 44 mg/kg (ARCADIS BBL, 2007b).

During the completion of the Phase II ESA, groundwater grab samples that were collected from temporary well-points and monitoring wells and analyzed for metals, PCBs, pesticides, and herbicides did not exceed any of the selected criteria (ARCADIS BBL, 2007b).

Sediment samples collected and analyzed for PCBs exceeded PADEP Act 2 Soil-to-Groundwater (non-residential) screening criteria in the Phase I ESA (April 2007) PAOCs -09 and -10. PCBs were detected at 53 mg/kg in sample P06S-01 from PAOC-06. This concentration exceeds the direct contact criteria for the 0 to 2-foot interval of 44 mg/kg (ARCADIS BBL, 2007b).

5.3.9 Solid Waste/Dumping

LFR did observe evidence of dumping of solid waste at the Site. The Site has a boneyard area in the north-northwestern portion which was used to store equipment. The equipment is being stored on unpaved surface.

The Site receives monthly pickups of their two-yard municipal waste dumpster through Waste Management. Hazardous, Non-Hazardous, Waste Oil and Universal waste are disposed of through Safety Kleen on an as needed basis.

5.3.10 Site Drainage

Surface water on the Site is directed to a predominately open stormwater trench that runs along the western portion of the facility. The trench is covered as it runs underneath asphalt between northern end of the Power House and the northern end of the No. 2 Fuel Oil UST area. Water then open air flows to the trench weir. If a release occurs this weir could be closed. Currently the weir is rusty and appears to be inoperable. LFR attempted to open it unsuccessfully. There is a boom placed in front of the weir to absorb oil prior to the water flowing down the cascading wall. A sheen was observed where the trench opened again after the USTs. It was unclear where the sheen was coming from though.

After the water flows down the cascading wall it moves to a 60,000 gallon retention basin via an open air trench. The stormwater retention basin is clay-lined at the bottom with concrete walls which extend slightly under the surface. The storm water retention basin contains an underflow weir to collect oil and debris. A boom is also placed in the basin to catch excess oil. The water then discharges through Outfall #001 to Curry Hollow Creek located north of the Site. The creek flows to the Monongahela River located east of the Site. The Site's authorization to discharge through Outfall #001 is under the coverage of Pennsylvania Individual NPDES Permit Number PA0030392 issued by the PADEP Water Division (ARCADIS, 2007a).

The Site maintains a Stormwater Pollution Prevention Plan (SWPPP) to mitigate risks associated with stormwater. The Site also samples the stormwater from Outfall 001 for the following constituents: oil and grease & pH (biweekly); flow, fluoride, ammonia nitrogen, nitrate, nitrite, nitrogen (1x a month) and submits Discharge Monitoring Reports (DMRs) to the PA DEP on a monthly basis. The Site has been within their required parameters for the past year.

5.3.11 Pits, Ponds, Lagoons and Pools of Liquid

LFR did not observe pits, ponds, lagoons or pools of liquid on the Site with the exception of the 600,000 gallon open air stormwater retention basins on the northeastern portion of the Site adjacent to Curry Hollow Road.

5.3.12 Wastewater

Wastewater discharged to the municipal sewer system includes sanitary wastewater. Historically the site also discharged treated industrial waste water and regulated discharge from a grease trap in the Site's Cafeteria. Effluent was a permitted discharged to the West Mifflin Municipal Sanitary Sewer Authority (WMMSSA). Per Steve Nagy, WMMSSA Engineer, this permit is no longer active.

LFR observed the wastewater treatment plant that was constructed by GM circa 1949 and used to pre-treat industrial wastewater generated within the facility. The WWTP received oily wastewater from the main wastewater sump and other direct sources, with treated wastewater discharged to the WMSSA. The former waste water treatment process consists of the use of five previously described ASTs. The 25,000-gallon rectangular, steel wastewater tank is used as a buffer for the oil and water collected in sumps and pits from plant operations. As underground sumps and pits collect wastewater, it is routed to a discharge line, which is directed to the holding tank. This holding tank was the first step in the wastewater treatment process. The three 9,000 to 9,500-gallon open top ASTs represented the next stages of the oily wastewater treatment process. Wastewater is transferred from the buffer tank via pipeline to the first two tanks. The first two tanks, also known as batch treatment tanks, were used to facilitate the injection of polymer used to break down emulsified oil, which is skimmed from the tanks. The wastewater is then transferred to the third tank, which served as a clarifier. Effluent from the third wastewater treatment tank was discharged to the WMSSA. The 4,000- to 4,500-gallon AST was a holding tank used primary for the storage of waste oil, although water could be decanted from this tank for reprocessing (ARCADIS BBL, 2007a).

5.3.13 Wells

LFR did not observe dry wells, irrigation wells, injection wells, or abandoned wells at the Site with the exception of several monitoring wells that are used to monitor the groundwater associated with the plant's basement conveyor system. The depth to water and depth to product are checked in 16 monitoring wells on a monthly basis; 12 are located in the basement and 4 are located on the main floor in the die plate storage area.

5.3.14 Septic Systems

LFR did not observe evidence of septic systems or cesspools at the Site.

5.3.15 Odors

LFR did not note readily noticeable strong, pungent, or noxious odors at the time of the site visit with the exception of the pump house and basement areas which both had a strong oily odor.

5.3.16 Other Observations

No other significant Site observations were noted at the time of the site visit.

6.0 INTERVIEWS

6.1 Interview with Owner/Key Site Manager

LFR interviewed Mr. John Good, Site Manager for MLC at the time of the assessment. Information provided by this individual is presented throughout the report.

6.2 Site Occupants

The Site was occupied by a MLC at the time of the Site visit. Mr. John Good, Site Manager for MLCGM was interviewed at the time of the inspection.

6.3 Interviews with Local Regulatory Agencies

Research conducted at local regulatory offices has been summarized in Sections 4.5. No additional interviews with local regulatory agencies were conducted.

6.4 Interviews with Others

No additional interviews were conducted as part of this assessment.

7.0 FINDINGS/OPINION

This section identifies known or suspect environmental concerns, historical environmental concerns, and *de minimis* conditions obtained during the ESA.

7.1 Known or Suspect Environmental Concerns

Extensive Phase II ESA activities and on-going Phase III activities are being conducted by ARCADIS and only a few of the previously documented PAOCs and PAORs are identified as RECs as identified below:

- Active Gasoline/Diesel Fueling Area and Former Incineration Pit – On-going delineation of a release of solvents to groundwater is being conducted by ARCADIS.
- Storm Water Retention Basin – The storm water retention basin has received storm water from the majority of the Site from 1974 through the present time, and storm water is currently discharged via a PADEP Individual NPDES Permit (PA0030392). PCBs were detected in the sediment of the basin and removal and additional delineation of PCBs is to be performed during future demolition phase activities.
- Storm Water Trench – A concrete storm water trench extends north to south along the western side of the Site, beginning near the pump house. The storm water flows through a weir structure located at the northwest corner of the building where sediment accumulates. Low concentrations of PCBs have been detected in the vicinity of the trench and additional delineation of PCBs is to be performed during future demolition phase activities.
- Main Wastewater Sump – Wastewater, oil, and discharge from various drainage structures at the Site are routed to a main wastewater sump located in the basement of the building. The main wastewater sump was identified by ARCADIS BBL as a contributing source for LNAPL observed beneath one end of the basement at the Site. Additional investigation activities are being conducted to delineate the extent of LNAPL, and additional analytical characterization activities are being conducted to characterize the LNAPL.
- Hydraulic Bailer Pits - Two hydraulic bailers used to process scrap metal are located above pits in the southwest area of the basement. Both bailers have been at the Site since operations began in 1949. Additional investigation activities are being conducted to delineate the extent of LNAPL.
- 25,000-gallon Wastewater Holding Tank Area – A 25,000-gallon aboveground rectangular wastewater holding tank is located behind the Power House on the west side of the Site at the crest of the hill. PCBs have been detected in soil and sediment which may be attributed to the Power House. Additional delineation of PCB affected soil is to be completed upon demolition of the Power House.

- Basement Conveyor Trench – A conveyor trench with four associated sumps exists in the western portion of the basement. Based on the documented use of PCB-containing oil and the unknown historic integrity of the trench, additional investigation activities in this area are being conducted.

Other Environmental Concerns

- Site personnel are aware of the confirmed presence of ACMs on-site, and maintain an asbestos management program. Site records document ACM abatement and disposal activities have occurred in the past. Based on previous survey results and as outlined in the management program, asbestos abatement is only required at the Site in the event that damaged or exposed material is present, or for demolition or renovation activities. LFR observed visual evidence of accessible known or presumed ACM in damaged condition during the Site reconnaissance. LFR observed pipe insulation located on the WWTP piping of the four ASTs was observed and cracked tile in front of the former Security Office on the second floor of the administrative offices.
- Site personnel indicated that numerous lead-based paint surveys have been conducted at the Site via both XRF technology and chip sampling. The Site has a lead-based paint management system in place to document the areas with lead-based paint. The EPA and Department of HUD define lead-based paint hazardous if it exceeds 1.0 milligrams per cubic centimeter. According to Site personnel, sampling is conducted prior to maintenance projects that may disturb lead-based paint. In some instances, lead-based painted structures or equipment has been painted over several times. Floors and machinery in the plant operations area have not been maintained since the plant closed in November 2008. There are several areas where paint is peeling due to a lack of maintenance and weather conditions (humidity, heat and cold, etc.)
- Allegheny County is located within Radon zone 1, where average predicted indoor radon concentrations are greater than 4 pCi/L. This information was derived from the EPA Radon Map, which is based on indoor radon screening samples compiled by the EPA, geologic and soil analysis, and the foundations types typically found within each zone.

7.2 Historical Recognized Environmental Conditions

No historical RECs were identified in the course of this investigation.

7.3 De Minimis Conditions

De minimis environmental conditions at the Site include the following:

- De minimis surface staining was observed in the exterior rack storage area on the northwest side of the facility. Surface staining was also noted in the parking areas, the former waste storage area and around the loading docks.

8.0 CONCLUSIONS

LFR performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 of the property located at 1451 Lebanon School Road, West Mifflin, Allegheny County, Pennsylvania. Any exceptions to, or deletions from, this practice are described in Section 9 of this report. This assessment has revealed evidence of RECs in connection with the Site.

Associated with the RECs, soil containing TPH and SVOCs was identified at several locations at the Site. No further action is likely pending outcome of the human health risk assessment. Soils/sediment containing PCBs at lower concentrations have also been identified at multiple locations on the Site.

Low level SVOC and VOC impacts are present in the overburden groundwater at certain areas on the Site. These SVOCs and VOCs will be “closed” during future remediation activities

Additional investigation activities are being conducted to delineate the extent of LNAPL, and additional analytical characterization activities are being conducted to characterize the LNAPL. It is anticipated that LNAPL will be required to be removed with a total fluids recovery system using a single extraction well in the basement where the large sump is located.

9.0 DEVIATIONS/DATA GAPS

The inability to identify the date of first use of the Site for agricultural purposes represents a data gap. It is the opinion of LFR that this data gap is not significant and does not affect our ability to render the foregoing conclusion.

10.0 ADDITIONAL SERVICES

No additional services were provided as part of the Phase I ESA.

11.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in §312.10 of 40 C.F.R. 312. We, have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.



Douglas M. Lindsay, PG, LSP
Senior Geologist



for:

Amanda L. Lucchino, CHMM
Scientist II

12.0 REFERENCES

City of West Mifflin

- Fire Department
- Building Department

Allegheny County

- Health Department
- Appraiser's Office

Commonwealth of Pennsylvania

- Department of Environmental Quality

2. Reports, Plans and Other Documents Reviewed:

EDR:

- *The EDR Aerial Photo Decade Package*, Inquiry Number 2616617.5, October 20, 2009, GMPT West Mifflin, 1451 Lebanon School Road, West Mifflin, VA 22408.
- *The EDR Radius Map with GeoCheck*, Inquiry Number 2616617.2s, October 16, 2009, GMPT West Mifflin, 1451 Lebanon School Road, West Mifflin, VA 22408.
- *The EDR Sanborn Map Report*, Inquiry Number 2616617.3, October 16, 2009, GMPT West Mifflin, 1451 Lebanon School Road, West Mifflin, VA 22408 (No maps available).
- *The EDR Topographic Map Report*, Inquiry Number 2616617.4, October 16, 2009, GMPT West Mifflin, 1451 Lebanon School Road, West Mifflin, VA 22408.
- *The EDR City Directory Abstract*, Inquiry Number 2616617.6, October 20, 2009, GMPT West Mifflin, 1451 Lebanon School Road, West Mifflin, VA 22408.
- *The EDR Site Report – ERNS Site Specific Report*, November 10, 2009, 1451 Lebanon School Road, West Mifflin, VA 22408.

U.S. Geological Survey

- Topographic Map, 7.5 minute series; Glassport, PA-Quadrangle; scale - 1:24,000; U.S. Geological Survey; Denver, Colorado, 1994.

FIGURES

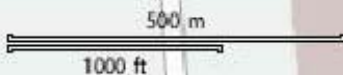
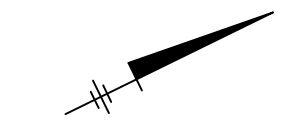
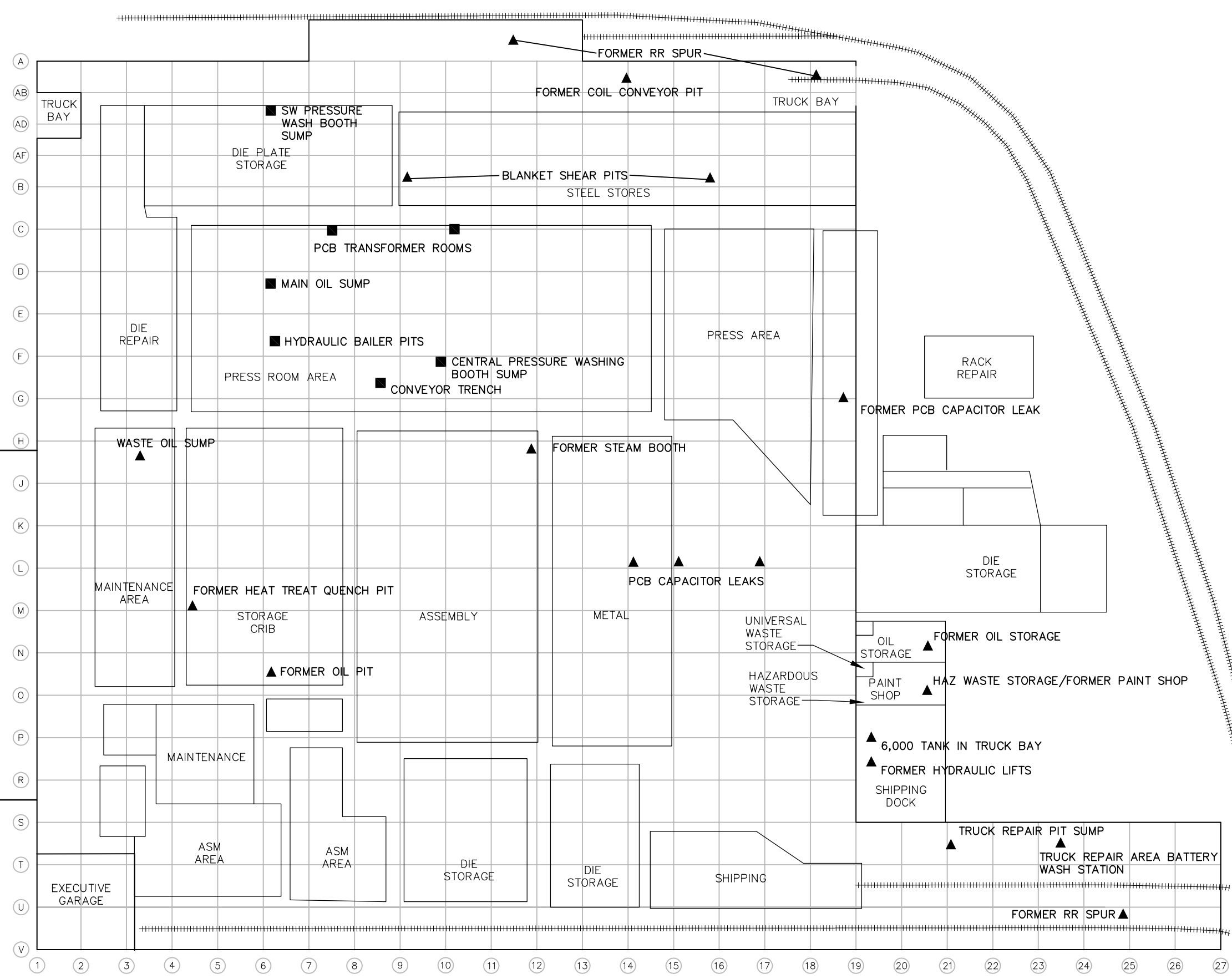


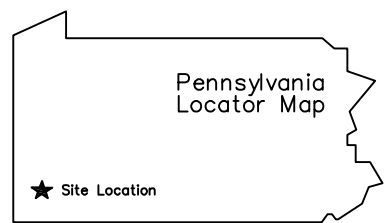
FIGURE
1

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ADMINISTRATIVE OFFICES



- LEGEND
- DESIGNATION:
- ▲ FIRST FLOOR
 - BASEMENT



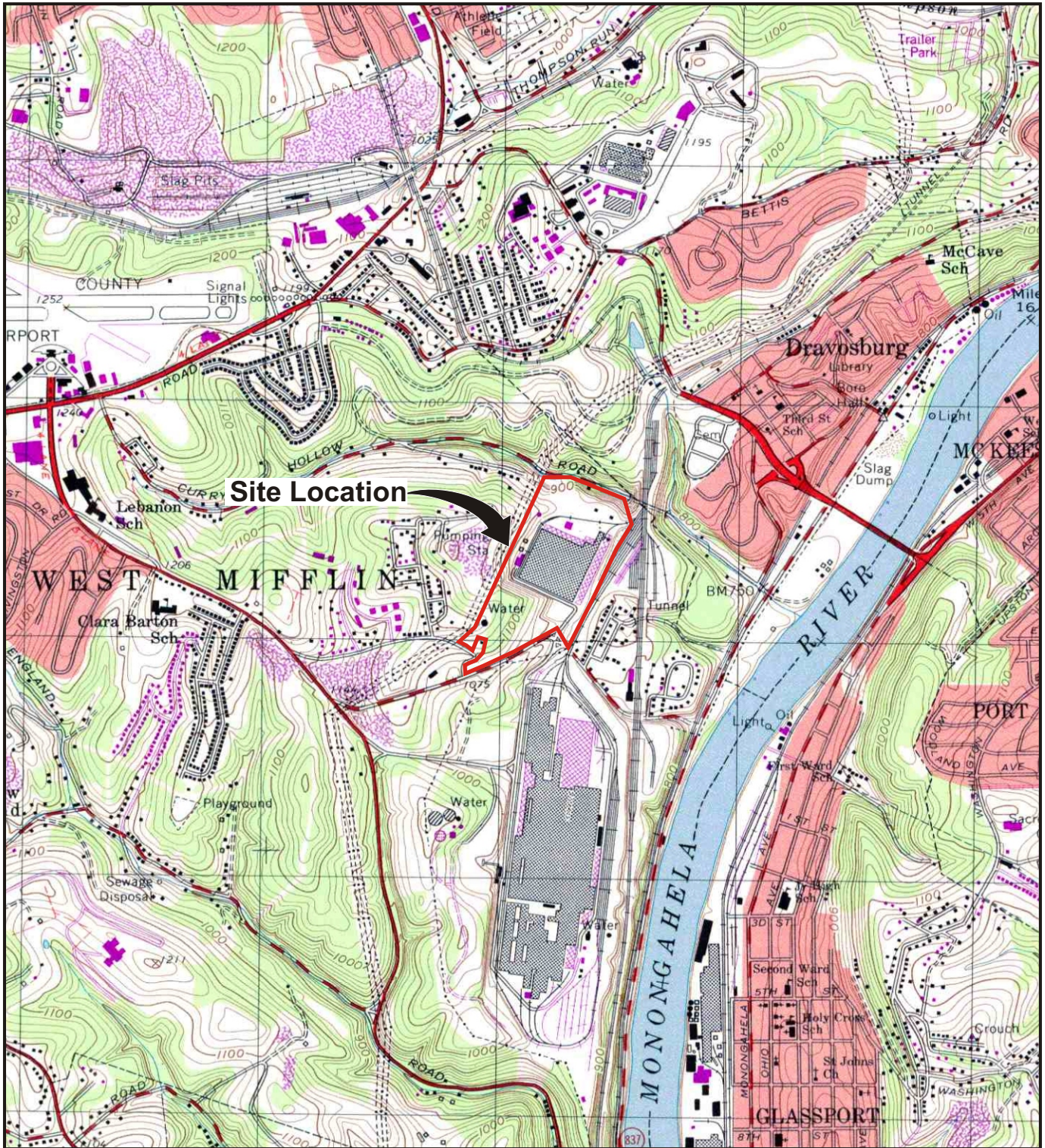
NOT TO SCALE

GM MFD-PITTSBURGH STAMPING PLANT
1451 LEBANON SCHOOL ROAD
WEST MIFFLIN, PA 15122

**BUILDING DETAIL AND
INTERIOR LAYOUT**



FIGURE
2B



REFERENCE: BASE MAP USGS 7.5 MIN. QUAD., GLASSPORT, PA, 1988.



GM MFD-PITTSBURGH STAMPING PLANT
1451 LEBANON SCHOOL ROAD
WEST MIFFLIN, PA 15122

TOPOGRAPHIC MAP



FIGURE
3

APPENDIX A

User Questionnaire



ENVIRONMENTAL MANAGEMENT & CONSULTING ENGINEERING

Phase I Environmental Site Assessment Questionnaire

(User Provided Information Questionnaire)

Date: December 1, 2009

Site Name: MLC (GM) Metal Fabrication Your Name: Mr. John Good

Site Location: West Mifflin, Allegheny County, Pennsylvania

Your Title: Facility Supervisor

Relationship to Site: ☒ Owner ☐ Occupant ☐ Purchaser ☐ Other

Length of Time Associated with Site: 30 Years

Please review and complete this questionnaire which will assist LFR in completing our site assessment. If sufficient space is not provided, please complete your response on a separate sheet of paper and attach it to this questionnaire.

1. Are you aware of any environmental cleanup liens against the Site that are filed or recorded under federal, tribal, state or local law?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain: _____

2. Are you aware of any activity or land use limitations, such as engineering controls (for contaminant control), land use restrictions or institutional controls, that are in place at the Site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: monitoring wells in the basement and on the main floor _____



3. Do you have any specialized knowledge or experience related to the Site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: Mon Valley Works, Irvin Plant to SE – Steel production

Residential houses to NE and NW

Coke gas facility to NW – mixes coke gas with hydrogen

Union Rail line to SW – move steel and items to/from Mon Valley Works

4. Are you aware of commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

a) Do you know the past uses of the Site?

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: 1902 it was agricultural property, and then it was owned by a Carnegie-Illinois Coal Company before being purchased by Fisher Body (GM) in 1949. The facility has been GM ever since. Operations at the plant included machining, stamping, and welding of metal sheets and sub-assembly of various car components for shipment to other GM plants. Paint was used in the former paint shop area (evidence of de minimis staining). There are 3 wash stations throughout the facility (also de minimis staining), a maintenance area and truck repair/forklift battery charging area. _____

b) Do you know of specific chemicals that are present or once were present at the Site?

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: Chemicals included oils (some with possible PCBs), lubricants, solvents, WWT chemicals for treating process wastewater, soaps/degreasing detergents, marking ink, janitorial supplies, paint (epoxy and heat treat for car parts), and maintenance supplies. They also have 7 No. 2 fuel oil USTs (50,000 gallons each), 1 used to contain bunker oil, and 2-250 gallon fuel (diesel and gasoline) tanks. _____



c) Do you know of spills or other chemical releases that have taken place at the Site?

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: Refer to Phase 1 ESA report (ARCADIS, 2007) for exact information on spills/releases; PCB transformer fire, WWT tank overflow; misc. oil releases. _____

d) Do you know of any environmental cleanups that have taken place at the Site?

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: Refer to Phase 1 ESA report (ARCADIS, 2007) for exact information on clean-ups; PCB transformer fire – washed and covered with epoxy; basement K-line; WWT tank overflow – soil remediation; misc. oil releases – absorbed with pig mats. _____

PCB transformer fire - ; WWT tank overflow, misc. oil releases. _____

5. Do you know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Site?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain: _____

6. Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Site?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain: _____

7. Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products at the Site?

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain: _____



8. Based on your knowledge and experience related to the Site are there any obvious indicators that point to the presence or likely presence of contamination at the Site?

X Yes

☐ No

☐ Unknown

☐ N/A

If Yes, please explain: _____

- The 7 existing No. 2 Fuel Oil USTs - Based on the historical presence of USTs in the area, documented releases and observations, and the lack of previous investigation activities, the area in the vicinity of the former and active USTs is considered a REC.
- 6,000-gallon Tank in Truck Bay - Documentation regarding the condition and amount of product left in the tank was not available at the time of site reconnaissance therefore this tank is considered a REC.
- 25,000-Gallon Wastewater Holding Tank Area -The earthen area in the vicinity of the 25,000-gallon wastewater holding tank is considered a REC.
- Former Underground Hydraulic Lift Area - The historic integrity of the sump could not be verified (ARCADIS BBL, 2007a). The area in the vicinity of the former hydraulic lifts and sump is considered a REC.
- Hydraulic Bailer Pits -The historic integrity of the pit could not be verified. Therefore, the bailer pits are considered RECs.
- Storm Water Trench - Based on the potential for contaminants to impact underlying soil and groundwater, the storm water trench is considered a REC.
- Storm Water Retention Basin / Former Sewage Treatment Plant -Based on the potential for contaminants from Site discharges to impact underlying soil and groundwater, the area of the storm water retention basin and former sewage treatment plant is considered a REC.
- Abandoned Storm Water Culverts - Based on potential pollutant sources and the presence of contaminants found in other storm water structures, the abandoned storm water culverts are considered RECs.
- Main Wastewater Sump - There was however visual oily staining on the exterior concrete walls of the sump adjacent to the stormwater trench. The main wastewater sump is considered a REC.
- Truck Repair Pit Sump - The historic integrity of the sump could not be verified. Therefore, the sump in the truck repair bay pit is considered a REC.



- Railroad Spurs – Given that historical loading and unloading operations associated with the rail road spurs potentially involved the presence of petroleum products and hazardous substances, the potential for leaks and impact to the subsurface exists. Therefore, the rail road spurs are considered RECs.
 - Switchyard – Documentation regarding remedial effort details of the uncollected mineral oil and sampling activities were unavailable. Therefore, the switchyard area where the transformer resides is considered a REC.
 - PCB Transformer Rooms – The historic integrity of concrete floors in the transformer rooms is not known. Therefore, the PCB transformer rooms are considered RECs.
 - Basement Conveyor Trench – The historic integrity of the concrete conveyor trench and its associated sumps is not known. Based on the documented use of PCB-containing oil and the unknown historic integrity, the conveyor trench is considered a REC.
 - Truck Repair / Battery Wash Station Sump - LFR noticed significant white corrosive staining in the battery charging area of Truck Repair. The sump and battery charging station are considered a REC.
 - Southwest Pressure Washing Booth Sump – LFR observed a thick black film on the floor and walls of the sump. The integrity of the sump could not be verified; therefore, the sump is considered a REC.
 - Central Pressure Washing Booth Sump – De minimis oily and rust colored staining was also observed. The integrity of the sump could not be verified; therefore, the sump is considered a REC.
-

9. Does the Site's purchase price reasonably reflect the fair market value of the property?

☐ Yes ☐ No X Unknown ☐ N/A

If No, do you know the reason for lower purchase price? Is it possible that the lower purchase price is because of contamination known or believed to be present at the Site?

☐ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: _____

APPENDIX B

Historical Research Documentation

Aerial Photographs

Pittsburgh Stamping

1451 Lebanon School Road
West Mifflin, PA 15122

Inquiry Number: 2646401.5
November 25, 2009

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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Date EDR Searched Historical Sources:

Aerial Photography November 25, 2009

Target Property:

1451 Lebanon School Road

West Mifflin, PA 15122

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1938	Aerial Photograph. Scale: 1"=500'	Panel #: 2440079-C8/Flight Date: October 02, 1938	EDR
1949	Aerial Photograph. Scale: 1"=750'	Panel #: 2440079-C8/Flight Date: October 23, 1949	EDR
1967	Aerial Photograph. Scale: 1"=750'	Panel #: 2440079-C8/Flight Date: May 26, 1967	EDR
1973	Aerial Photograph. Scale: 1"=750'	Panel #: 2440079-C8/Flight Date: April 14, 1973	EDR
1983	Aerial Photograph. Scale: 1"=1000'	Panel #: 2440079-C8/Flight Date: March 13, 1983	EDR
1988	Aerial Photograph. Scale: 1"=750'	Panel #: 2440079-C8/Flight Date: July 02, 1988	EDR
1993	Aerial Photograph. Scale: 1"=750'	Panel #: 2440079-C8/Flight Date: April 23, 1993	EDR
2005	Aerial Photograph. 1" = 604'	Flight Year: 2005	EDR
2006	Aerial Photograph. 1" = 604'	Flight Year: 2006	EDR

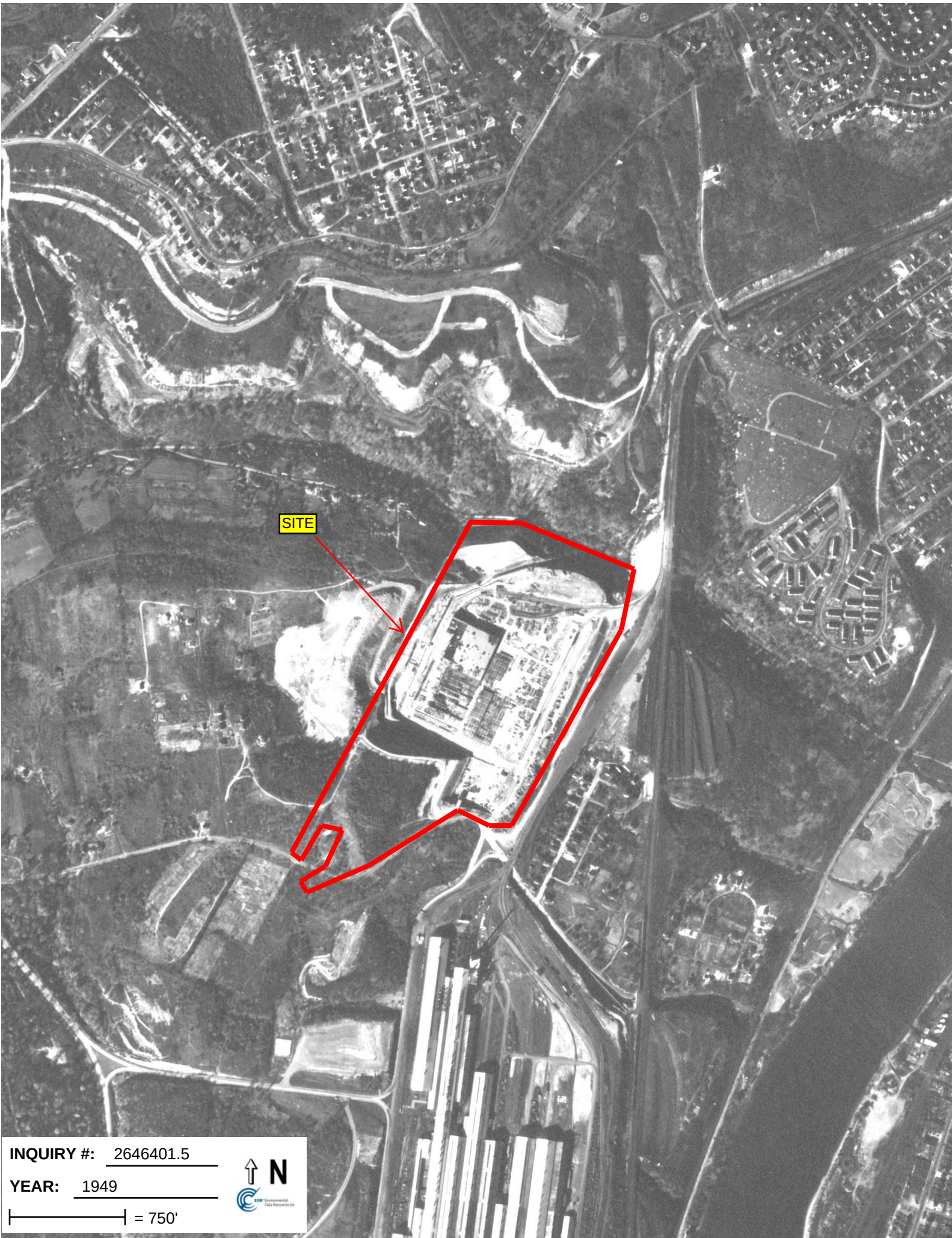


INQUIRY #: 2646401.5

YEAR: 1938

| = 500'





SITE

INQUIRY #: 2646401.5

YEAR: 1949

| = 750'





INQUIRY #: 2646401.5

YEAR: 1967

| = 750'



GS-VDG

1-556

4-73

SITE

INQUIRY #: 2646401.5

YEAR: 1973

| = 750'





SITE

INQUIRY #: 2646401.5

YEAR: 1983

| = 1000'





SITE

INQUIRY #: 2646401.5

YEAR: 1988

| = 750'





SITE

INQUIRY #: 2646401.5

YEAR: 1993

| = 750'



SITE

INQUIRY #: 2646401.5

YEAR: 2005

| = 604'





SITE

INQUIRY #: 2646401.5

YEAR: 2006

| = 604'



Sanborn Maps

Pittsburgh Stamping

1451 Lebanon School Road
West Mifflin, PA 15122

Inquiry Number: 2646401.3
November 25, 2009

Certified Sanborn® Map Report

Certified Sanborn® Map Report

11/25/09

Site Name:

Pittsburgh Stamping
1451 Lebanon School Road
West Mifflin, PA 15122

Client Name:

LFR Inc
194 Forbes Road
Braintree, MA 02184

EDR Inquiry # 2646401.3

Contact: Sean Drain



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by LFR Inc were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Pittsburgh Stamping
Address: 1451 Lebanon School Road
City, State, Zip: West Mifflin, PA 15122
Cross Street:
P.O. # NA
Project: NA
Certification # 10D5-42E3-9346



Sanborn® Library search results
Certification # 10D5-42E3-9346

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

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City Directory Abstract

Pittsburgh Stamping

1451 Lebanon School Road
West Mifflin, PA 15122

Inquiry Number: 2646401.6
December 01, 2009

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

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2009 Enhancements to EDR City Directory Abstract

New for 2009, the EDR City Directory Abstract has been enhanced with additional information and features. These enhancements will make your city directory research process more efficient, flexible, and insightful than ever before. The enhancements will improve the options for selecting adjoining properties, and will speed up your review of the report.

City Directory Report. Three important enhancements have been made to the EDR City Directory Abstract:

1. *Executive Summary.* The report begins with an Executive Summary that lists the sources consulted in the preparation of the report. Where available, a parcel map is also provided within the report, showing the locations of properties researched.
2. *Page Images.* Where available, the actual page source images will be included in the Appendix, so that you can review them for information that may provide additional insight. EDR has copyright permission to include these images.
3. *Findings Listed by Location.* Another useful enhancement is that findings are now grouped by address. This will significantly reduce the time you need to review your abstracts. Findings are provided under each property address, listed in reverse chronological order and referencing the source for each entry.

Options for Selecting Adjoining Properties. Ensuring that the right adjoining property addresses are searched is one of the biggest challenges that environmental professionals face when conducting city directory historical research. EDR's new enhancements make it easier for you to meet this challenge. Now, when you place an order for the EDR City Directory Abstract, you have the following choices for determining which addresses should be researched.

1. *You Select Addresses and EDR Selects Addresses.* Use the "Add Another Address" feature to specify the addresses you want researched. Your selections will be supplemented by addresses selected by EDR researchers using our established research methods. Where available, a digital map will be shown, indicating property lines overlaid on a color aerial photo and their corresponding addresses. Simply use the address list below the map to check off which properties shown on the map you want to include. You may also select other addresses using the "Add Another Address" feature at the bottom of the list.
2. *EDR Selects Addresses.* Choose this method if you want EDR's researchers to select the addresses to be researched for you, using our established research methods.
3. *You Select Addresses.* Use this method for research based solely on the addresses you select or enter into the system.
4. *Hold City Directory Research Option.* If you choose to select your own adjoining addresses, you may pause production of your EDR City Directory Abstract report until you have had a chance to look at your other EDR reports and sources. Sources for property addresses include: your Certified Sanborn Map Report may show you the location of property addresses; the new EDR Property Tax Map Report may show the location of property addresses; and your field research can supplement these sources with additional address information. To use this capability, simply click "Hold City Directory research" box under "Other Options" at the bottom of the page. Once you have determined what addresses you want researched, go to your EDR Order Status page, select the EDR City Directory Abstract, and enter the addresses and submit for production.

Questions? Contact your EDR representative at 800-352-0050. For more information about all of EDR's 2009 report and service enhancements, visit www.edrnet.com/2009enhancements

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2008	Cole Criss-Cross Directory	X	X	X	-
2001	Cole Criss-Cross Directory	-	X	X	-
1994	Cole Criss-Cross Directory	-	X	X	-
1989	Cole Criss-Cross Directory	-	X	X	-
1985	Cole Criss-Cross Directory	-	X	X	-
1980	Cole Criss-Cross Directory	-	X	X	-
1975	Cole Criss-Cross Directory	-	X	X	-
1970	Cole Criss-Cross Directory	-	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

1451 Lebanon School Road
West Mifflin, PA 15122

FINDINGS DETAIL

Target Property research detail.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	Electronic Data Systems Corp	Cole Criss-Cross Directory
	General Motors Metal Fabrication	Cole Criss-Cross Directory
	Quaker Chemical Corp	Cole Criss-Cross Directory

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

Lebanon School Road

Lebanon School Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	No other addresses (1300-1599) block Lebanon School Road	Cole Criss-Cross Directory
2001	No other addresses (1300-1599) block Lebanon School Road	Cole Criss-Cross Directory
1994	No other addresses (1300-1599) block Lebanon School Road	Cole Criss-Cross Directory
1989	No other addresses (1300-1599) block Lebanon School Road	Cole Criss-Cross Directory
1985	No other addresses (1300-1599) block Lebanon School Road	Cole Criss-Cross Directory
1980	No other addresses (1300-1599) block Lebanon School Road	Cole Criss-Cross Directory
1975	No other addresses (1300-1599) block Lebanon School Road	Cole Criss-Cross Directory
1970	No other addresses (1300-1599) block Lebanon School Road	Cole Criss-Cross Directory

1575 Lebanon School Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	Liberty Pultrustions	Cole Criss-Cross Directory

FINDINGS

TARGET PROPERTY: ADDRESS NOT LISTED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not listed in the research source.

Address Researched

1451 Lebanon School Road

Address Not Listed in Research Source

2001, 1994, 1989, 1985, 1980, 1975, 1970

ADJOINING PROPERTY: ADDRESSES NOT LISTED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not listed in research source.

Address Researched

1575 Lebanon School Road

Address Not Listed in Research Source

2001, 1994, 1989, 1985, 1980, 1975, 1970

Topographic Maps

Pittsburgh Stamping

1451 Lebanon School Road
West Mifflin, PA 15122

Inquiry Number: 2646401.4
November 25, 2009

The EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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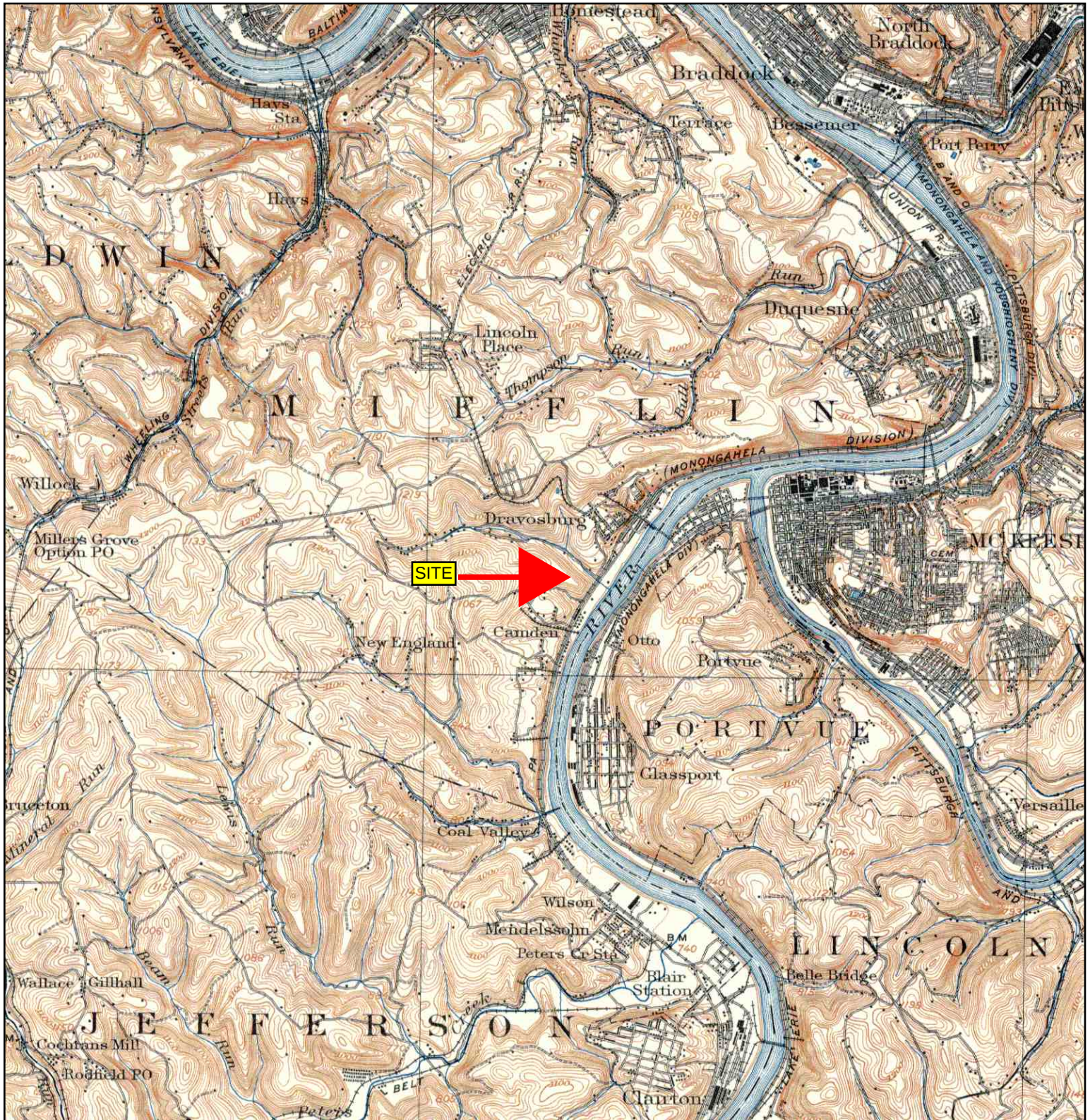
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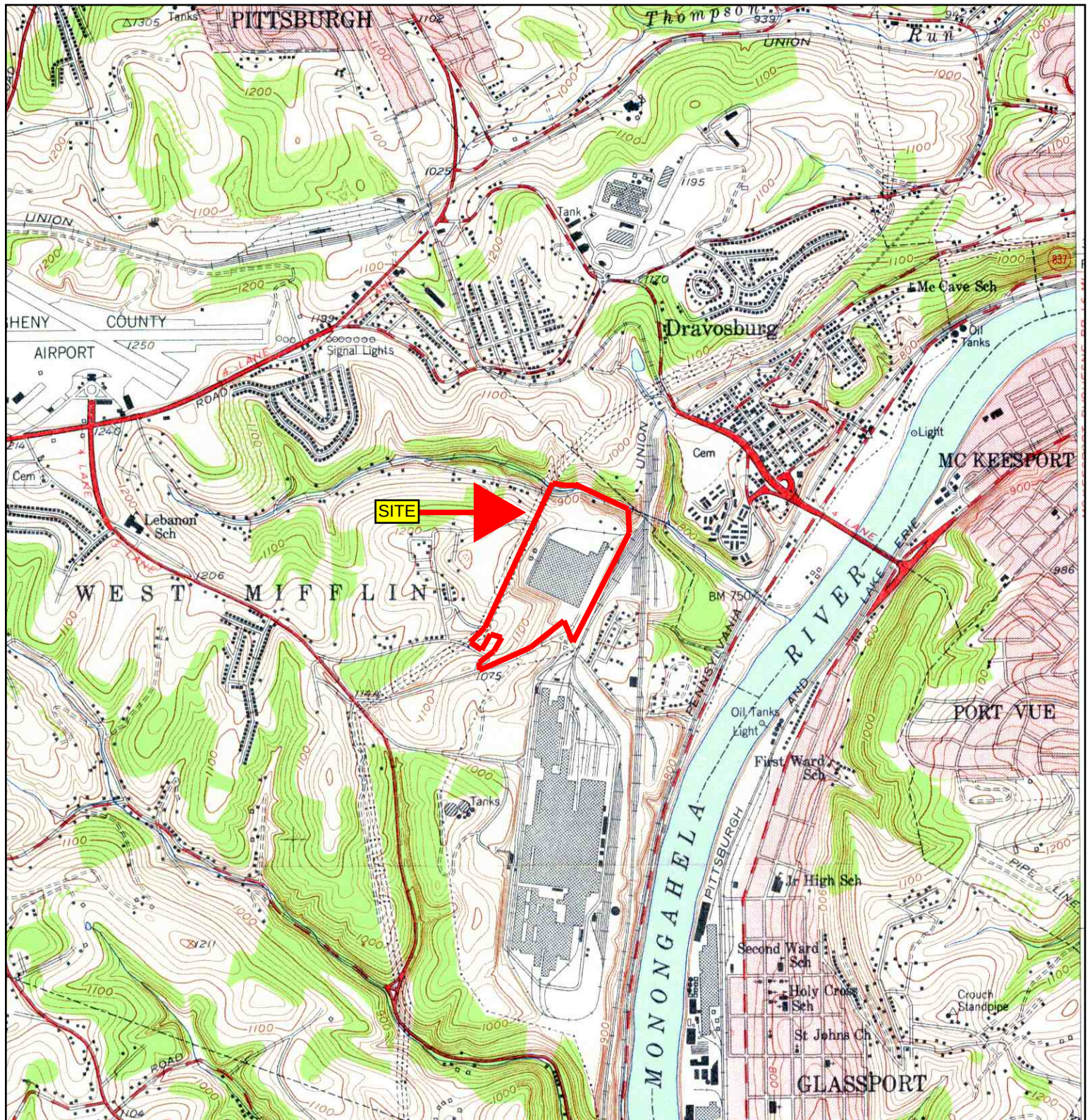
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Historical Topographic Map



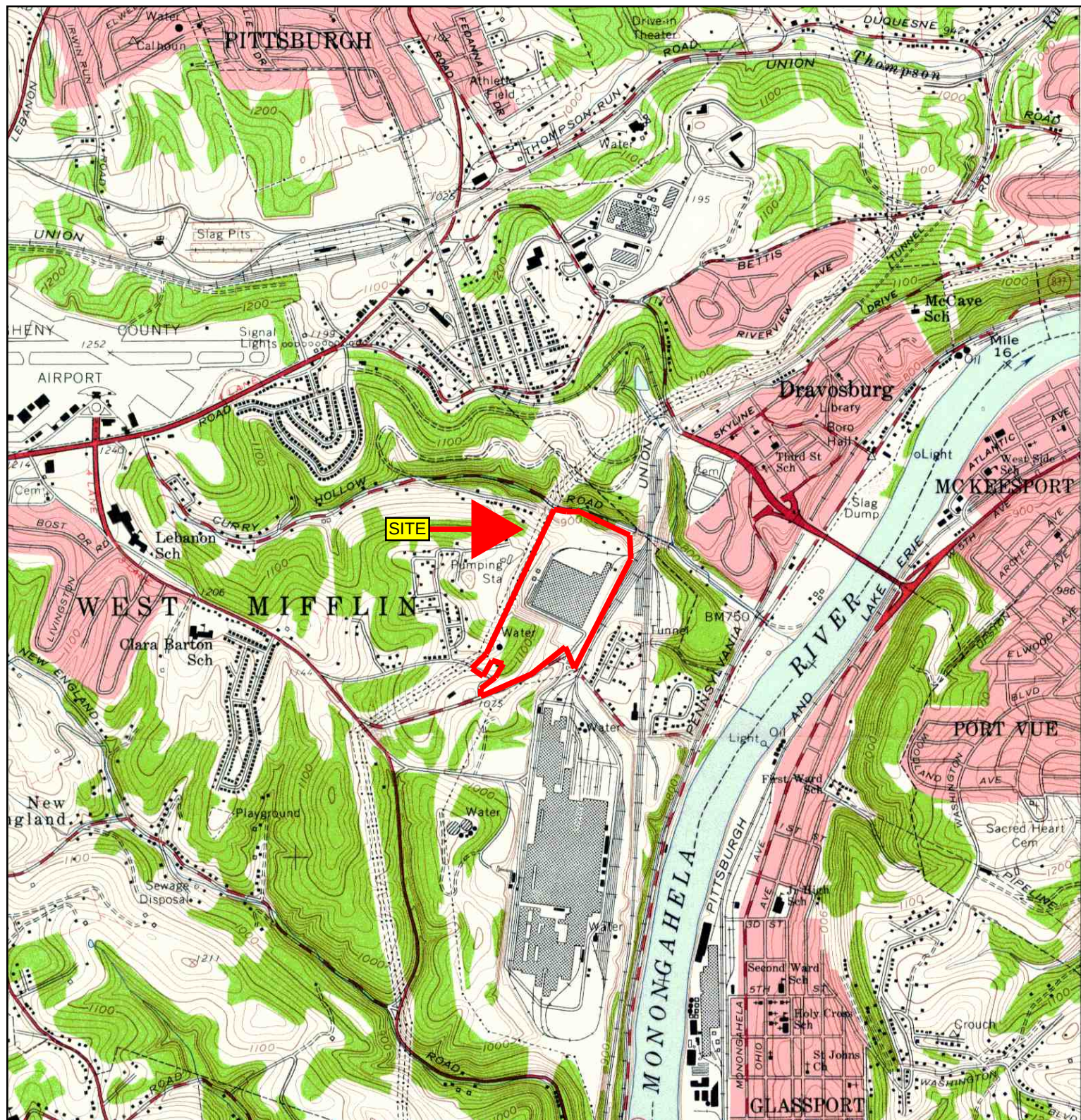
	TARGET QUAD	SITE NAME:	Pittsburgh Stamping	CLIENT:	LFR Inc
	NAME: PITTSBURGH	ADDRESS:	1451 Lebanon School Road	CONTACT:	Sean Drain
	MAP YEAR: 1907		West Mifflin, PA 15122	INQUIRY#:	2646401.4
	SERIES: 15	LAT/LONG:	40.3448 / 79.9008	RESEARCH DATE:	11/25/2009
	SCALE: 1:62500				

Historical Topographic Map



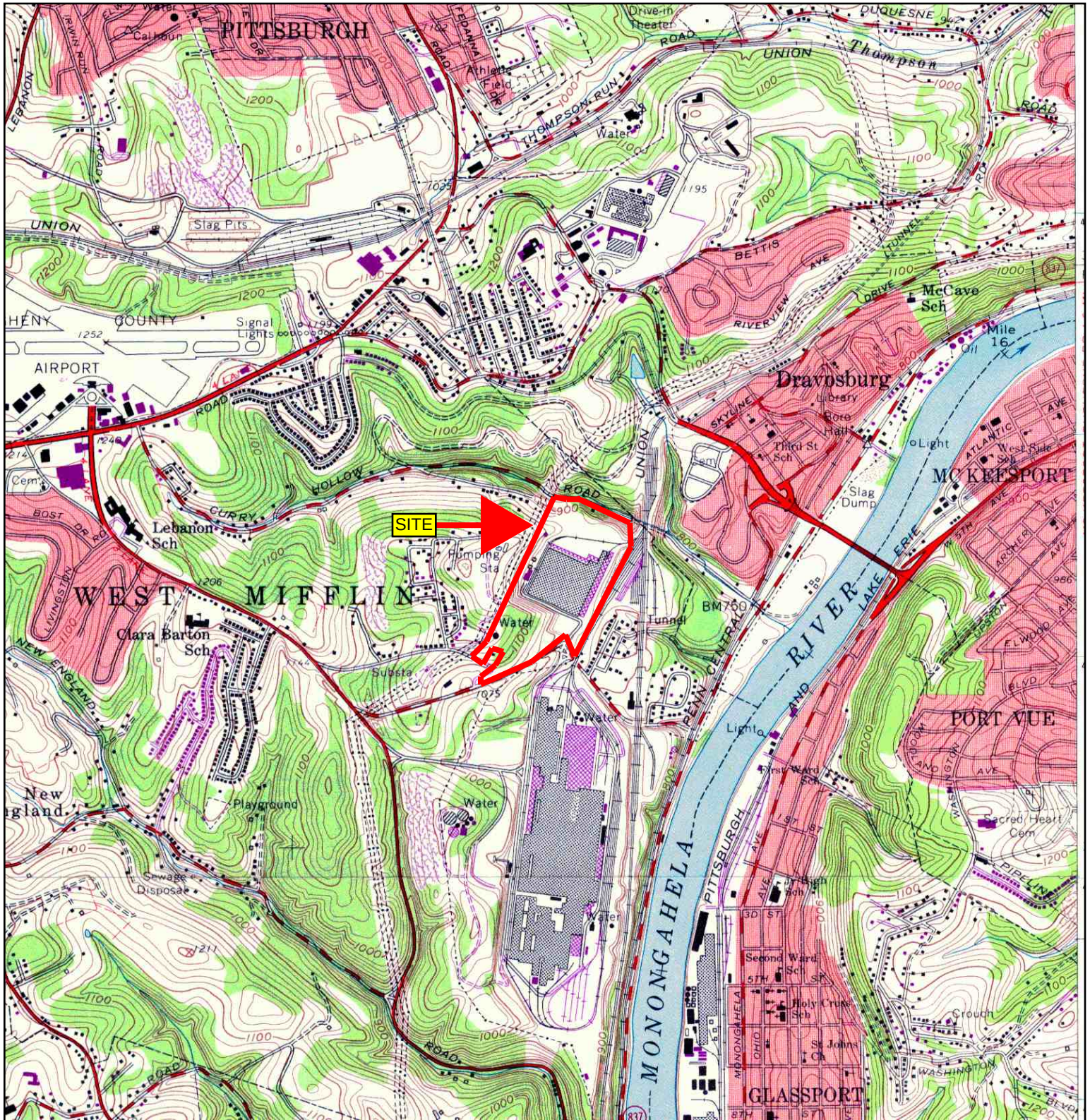
N ↑	TARGET QUAD NAME: GLASSPORT MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Pittsburgh Stamping ADDRESS: 1451 Lebanon School Road West Mifflin, PA 15122 LAT/LONG: 40.3448 / 79.9008	CLIENT: LFR Inc CONTACT: Sean Drain INQUIRY#: 2646401.4 RESEARCH DATE: 11/25/2009

Historical Topographic Map



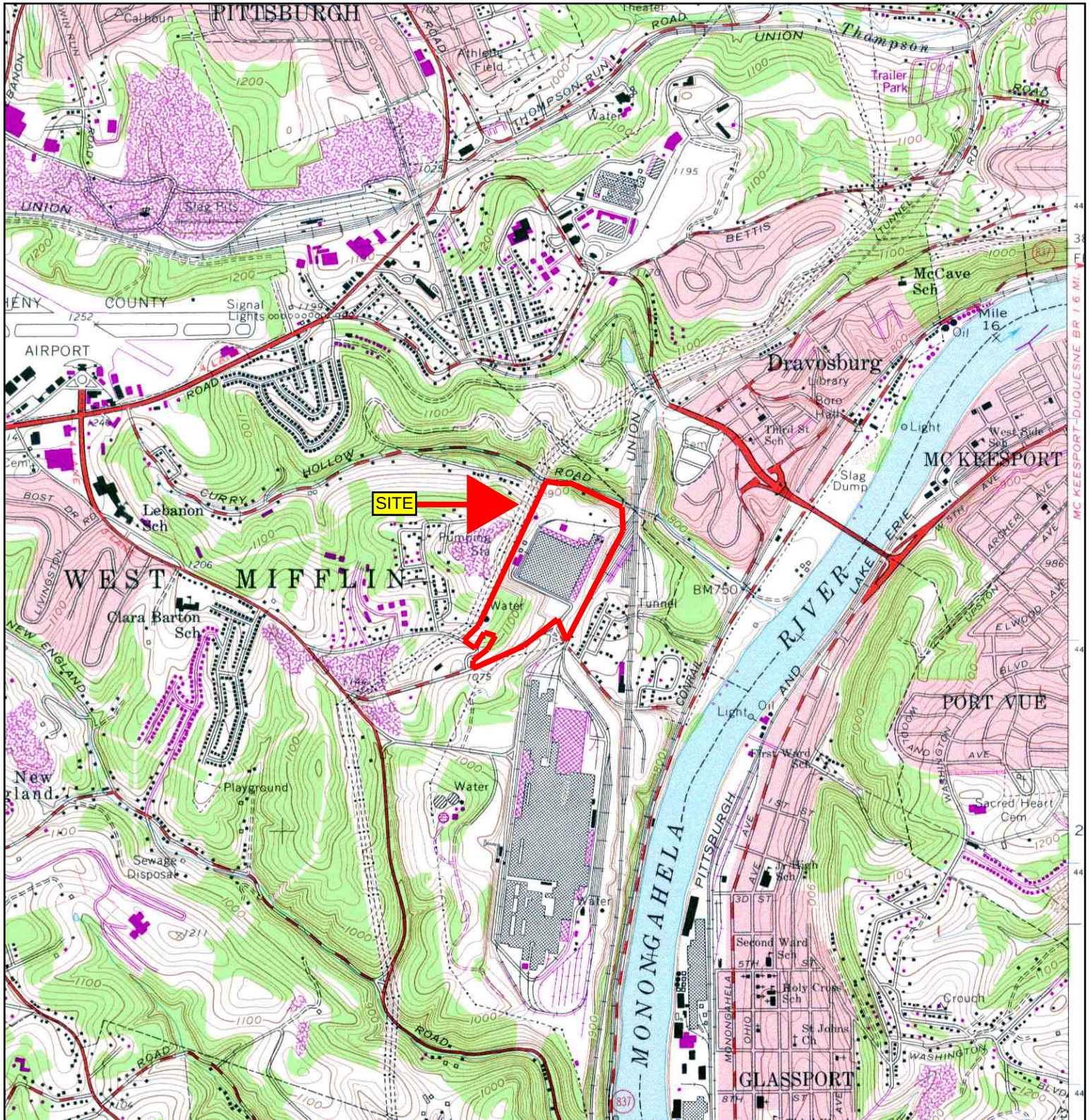
N ↑	TARGET QUAD NAME: GLASSPORT MAP YEAR: 1960 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Pittsburgh Stamping ADDRESS: 1451 Lebanon School Road West Mifflin, PA 15122 LAT/LONG: 40.3448 / 79.9008	CLIENT: LFR Inc CONTACT: Sean Drain INQUIRY#: 2646401.4 RESEARCH DATE: 11/25/2009
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Historical Topographic Map



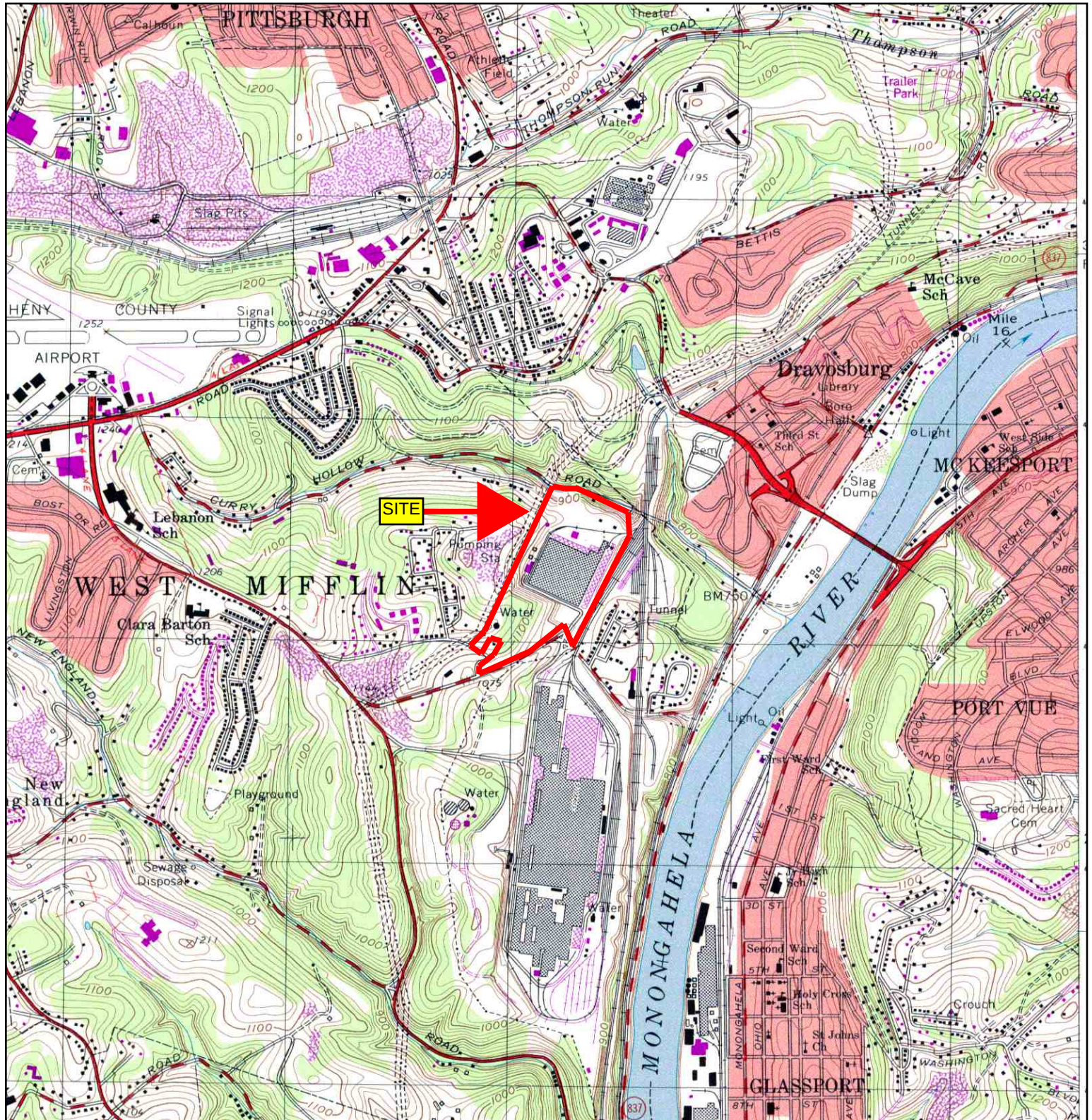
N ↑	TARGET QUAD NAME: GLASSPORT MAP YEAR: 1969 PHOTOREVISED FROM: 1960 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Pittsburgh Stamping ADDRESS: 1451 Lebanon School Road West Mifflin, PA 15122 LAT/LONG: 40.3448 / 79.9008	CLIENT: LFR Inc CONTACT: Sean Drain INQUIRY#: 2646401.4 RESEARCH DATE: 11/25/2009
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Historical Topographic Map



N ↑	TARGET QUAD NAME: GLASSPORT MAP YEAR: 1979 PHOTOREVISED FROM: 1960 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Pittsburgh Stamping ADDRESS: 1451 Lebanon School Road West Mifflin, PA 15122 LAT/LONG: 40.3448 / 79.9008	CLIENT: LFR Inc CONTACT: Sean Drain INQUIRY#: 2646401.4 RESEARCH DATE: 11/25/2009
----------------	--	--	--

Historical Topographic Map



N ↑	TARGET QUAD NAME: GLASSPORT MAP YEAR: 1988 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Pittsburgh Stamping ADDRESS: 1451 Lebanon School Road West Mifflin, PA 15122 LAT/LONG: 40.3448 / 79.9008	CLIENT: LFR Inc CONTACT: Sean Drain INQUIRY#: 2646401.4 RESEARCH DATE: 11/25/2009
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APPENDIX C

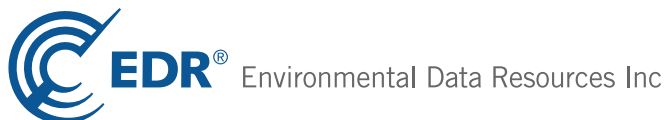
EDR Radius Map Report

Pittsburgh Stamping

1451 Lebanon School Road
West Mifflin, PA 15122

Inquiry Number: 2646401.2s
November 25, 2009

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	115
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	A-12

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1451 LEBANON SCHOOL ROAD
WEST MIFFLIN, PA 15122

COORDINATES

Latitude (North): 40.344800 - 40° 20' 41.3"
Longitude (West): 79.900800 - 79° 54' 2.9"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 593357.2
UTM Y (Meters): 4466397.0
Elevation: 962 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 40079-C8 GLASSPORT, PA
Most Recent Revision: 1988

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2005, 2006
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
1451 LEBANON SCHOOL RD 1451 LEBANON SCHOOL RD WEST MIFFLIN, PA 15122	ERNS	N/A
GM PGH PLT 1451 LEBANON SCHOOL ROAD WEST MIFFLIN, PA 15122	RCRA-LQG PADS FINDS MANIFEST MANIFEST	PAD000800490
1451 LEBANON SCHOOL RD GENERAL MO 1451 LEBANON SCHOOL RD GENERAL MOTORS FACILITY WEST MIFFLIN, PA	ERNS	N/A
BOC PGH PLT 1451 LEBANON SCHOOL RD WEST MIFFLIN, PA 15122	FINDS	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

Federal RCRA generators list

RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

State- and tribal - equivalent NPL

SHWS..... Hazardous Sites Cleanup Act Site List
HSCA..... HSCA Remedial Sites Listing

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Operating Facilities

State and tribal leaking storage tank lists

LUST..... Storage Tank Release Sites
UNREG LTANKS..... Unregulated Tank Cases
LAST..... Storage Tank Release Sites
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Listing of Pennsylvania Regulated Underground Storage Tanks

EXECUTIVE SUMMARY

AST..... Listing of Pennsylvania Regulated Aboveground Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Engineering Controls Site Listing
INST CONTROL..... Institutional Controls Site Listing

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Sites
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Sites

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
HIST LF..... Abandoned Landfill Inventory
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

ARCHIVE UST..... Archived Underground Storage Tank Sites
ARCHIVE AST..... Archived Aboveground Storage Tank Sites

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System
ACT 2-DEED..... Act 2-Deed Acknowledgment Sites

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... State spills

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators

EXECUTIVE SUMMARY

DOT OPS.....	Incident and Accident Data
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
DRYCLEANERS.....	Drycleaner Facility Locations
AIRS.....	Permit and Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants.....	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations.....	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners.....	EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS

EXECUTIVE SUMMARY

sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/23/2009 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RESILITE POLYGLASS MFG	1575 LEBANON SCHOOL ROASE	1/8 - 1/4 (0.242 mi.)	5	23

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/15/2009 has revealed that there are 4 CORRACTS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PITTSBURGH NAVAL REACTORS OFFI	P.O. BOX 109	NNE 1/2 - 1 (0.551 mi.)	6	52
GENERAL ELECTRIC COMPANY	4930 BUTTERMILK HOLLOW	NW 1/2 - 1 (0.771 mi.)	7	93
HARBISON WALKER REFRACT GARD	1001 PITTSBURGH - MCKEE	NNW 1/2 - 1 (0.822 mi.)	8	110
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RESILITE POLYGLASS MFG	1575 LEBANON SCHOOL ROASE	1/8 - 1/4 (0.242 mi.)	5	23

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 11/12/2008 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RESILITE POLYGLASS MFG	1575 LEBANON SCHOOL ROASE	1/8 - 1/4 (0.242 mi.)	5	23

EXECUTIVE SUMMARY

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 11/12/2008 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RESILITE POLYGLASS MFG	1575 LEBANON SCHOOL ROASE 1/8 - 1/4 (0.242 mi.)		5	23

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2007 has revealed that there is 1 MANIFEST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RESILITE POLYGLASS MFG	1575 LEBANON SCHOOL ROASE 1/8 - 1/4 (0.242 mi.)		5	23

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

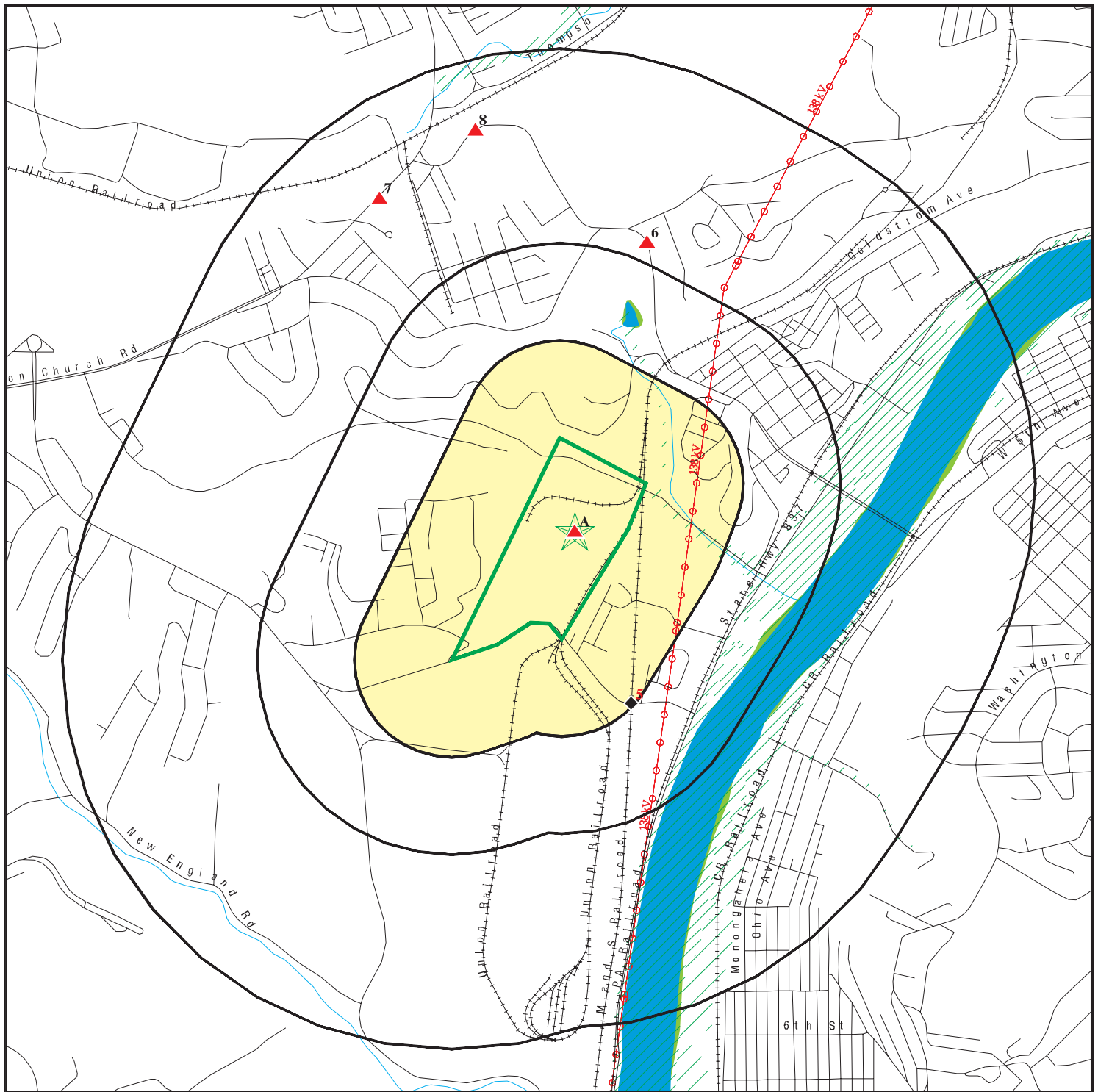
Site Name

PITTSBURGH FACILITY
PITTSBURGH FACILITY
TRUMBULL
SOUTH TAYLOR LANDFILL
GENESIS AUTOCLAVE MWO
RT 837
U.S. DEPT OF ENERGY, PITTSBURGH NA
ALCOA ALLEGHENY AIRPORT

Database(s)

PCB TRANSFORMER
PCB TRANSFORMER
VCP, ACT 2-DEED
HIST LF, LUST
SWF/LF
RCRA-NonGen, FINDS
ICIS
MANIFEST

OVERVIEW MAP - 2646401.2s



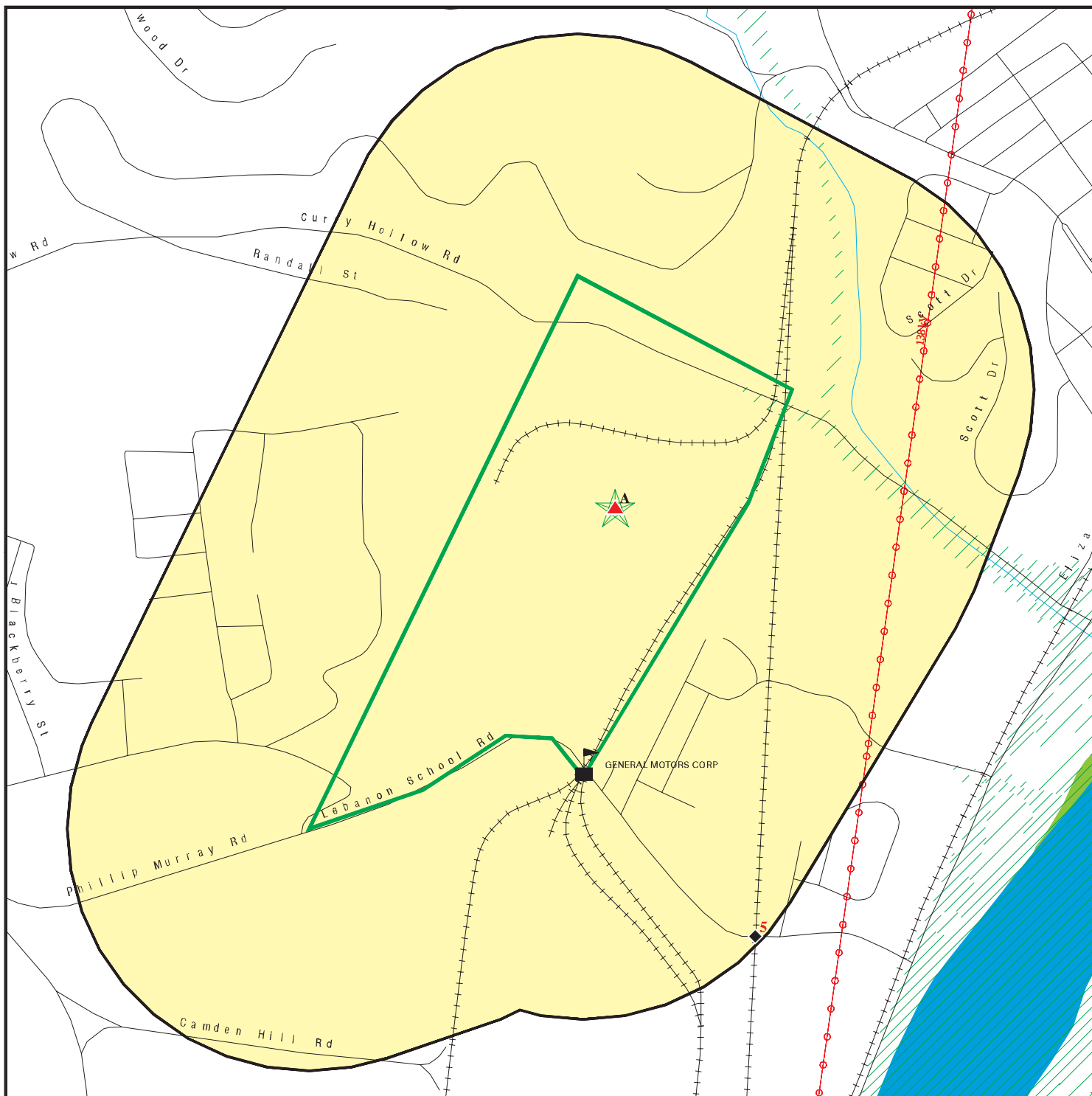
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Pittsburgh Stamping
 ADDRESS: 1451 Lebanon School Road
 West Mifflin PA 15122
 LAT/LONG: 40.3448 / 79.9008

CLIENT: LFR Inc
 CONTACT: Sean Drain
 INQUIRY #: 2646401.2s
 DATE: November 25, 2009 10:57 am

DETAIL MAP - 2646401.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Pittsburgh Stamping
 ADDRESS: 1451 Lebanon School Road
 West Mifflin PA 15122
 LAT/LONG: 40.3448 / 79.9008

CLIENT: LFR Inc
 CONTACT: Sean Drain
 INQUIRY #: 2646401.2s
 DATE: November 25, 2009 10:59 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	1	0	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	1	0	3	NR	4
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	1	0	NR	NR	1
<i>Federal RCRA generators list</i>								
RCRA-LQG	X	0.250	0	1	NR	NR	NR	1
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	X	TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
SHWS		1.000	0	0	0	0	NR	0
HSCA		1.000	0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	0	0	0	NR	NR	0
UNREG LTANKS		0.500	0	0	0	NR	NR	0
LAST		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
HIST LF		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
ARCHIVE UST		0.250	0	0	NR	NR	NR	0
ARCHIVE AST		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
ACT 2-DEED		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS	X	TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
MANIFEST	X	0.250	0	1	NR	NR	NR	1
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000	0	0	0	0	NR	0
EDR Historical Auto Stations	0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property
1451 LEBANON SCHOOL RD
1451 LEBANON SCHOOL RD
WEST MIFFLIN, PA 15122

ERNS
94374152
N/A

Site 1 of 4 in cluster A

Actual:
962 ft.

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

A2
Target
Property
GM PGH PLT
1451 LEBANON SCHOOL ROAD
WEST MIFFLIN, PA 15122

RCRA-LQG
PADS
FINDS
MANIFEST
MANIFEST
1000105960
PAD000800490

Site 2 of 4 in cluster A

Actual:
962 ft.

RCRA-LQG:
Date form received by agency: 12/29/2006
Facility name: GENERAL MOTORS PITTSBURGH
Facility address: 1451 LEBANON SCHOOL RD
WEST MIFFLIN, PA 15122-3431
EPA ID: PAD000800490
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 03
Land type: Other land type
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: Unknown
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM PGH PLT (Continued)

1000105960

Historical Generators:

Date form received by agency: 02/24/1994

Facility name: GENERAL MOTORS PITTSBURGH

Classification: Large Quantity Generator

Date form received by agency: 02/17/1992

Facility name: GENERAL MOTORS PITTSBURGH

Site name: GMC PITTSBURGH PLT BUICK-OLDS-CADILLAC

Classification: Large Quantity Generator

Date form received by agency: 02/28/1990

Facility name: GENERAL MOTORS PITTSBURGH

Site name: BUICK-OLDSMOBILE-CADILLAC

Classification: Large Quantity Generator

Date form received by agency: 11/19/1980

Facility name: GENERAL MOTORS PITTSBURGH

Classification: Not a generator, verified

Date form received by agency: 08/18/1980

Facility name: GENERAL MOTORS PITTSBURGH

Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: TSD - General

Date violation determined: 02/26/1991

Date achieved compliance: 05/26/1991

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/13/1991

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - General

Date violation determined: 11/14/1989

Date achieved compliance: 07/20/1990

Violation lead agency: State

Enforcement action: Not reported

Enforcement action date: Not reported

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: Not reported

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: LDR - General

Date violation determined: 11/14/1989

Date achieved compliance: 07/20/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM PGH PLT (Continued)

1000105960

Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 11/14/1989
Date achieved compliance: 01/12/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/13/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 02/26/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/26/1991
Evaluation lead agency: State

Evaluation date: 07/20/1990
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/14/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 07/20/1990
Evaluation lead agency: State

Evaluation date: 11/14/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/12/1990
Evaluation lead agency: State

Evaluation date: 11/14/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/20/1990
Evaluation lead agency: State

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM PGH PLT (Continued)

1000105960

Registry ID: 110001065490

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PA-EFACTS (Pennsylvania - Environmental Facility Application Compliance Tracking System) is a Department-wide database that provides a holistic view of clients and sites (including facilities) that DEP regulates.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

NY MANIFEST:

EPA ID: PAD000800490
Country: USA
Mailing Name: GENERAL MOTORS CORPORATION
Mailing Contact: GENERAL MOTORS CORPORATION
Mailing Address: BUICK-OLDSMOBILE-CADILLAC
Mailing Address 2: Not reported
Mailing City: P. O. BOX 158-MCKEESPORT
Mailing State: PA
Mailing Zip: 15134
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 412-664-8364

Document ID: NYG0404802
Manifest Status: Not reported
Trans1 State ID: MOD095038998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM PGH PLT (Continued)

1000105960

Trans2 State ID:	Not reported
Generator Ship Date:	07/29/1998
Trans1 Recv Date:	07/29/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/31/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	PAD000800490
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSD ID:	HQ89735OR
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	01690
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
Document ID:	NYG1441512
Manifest Status:	Not reported
Trans1 State ID:	OKD981588791
Trans2 State ID:	Not reported
Generator Ship Date:	09/22/1998
Trans1 Recv Date:	09/22/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/24/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	PAD000800490
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSD ID:	9936CK
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00148
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM PGH PLT (Continued)

1000105960

Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYB9074052
Manifest Status: Not reported
Trans1 State ID: MOD095038998
Trans2 State ID: Not reported
Generator Ship Date: 04/27/1999
Trans1 Recv Date: 04/27/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/28/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: PAD000800490
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSDF ID: PAA40346
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 01565
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F003 - UNKNOWN
Quantity: 00315
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYB8819964
Manifest Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM PGH PLT (Continued)

1000105960

Trans1 State ID:	MOD095038998
Trans2 State ID:	Not reported
Generator Ship Date:	07/27/1999
Trans1 Recv Date:	07/27/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/30/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	PAD000800490
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSD ID:	ORHQ23214
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	01235
Units:	P - Pounds
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
Document ID:	NYB8372637
Manifest Status:	Completed copy
Trans1 State ID:	PD9796NY
Trans2 State ID:	Not reported
Generator Ship Date:	970129
Trans1 Recv Date:	970129
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970130
Part A Recv Date:	970212
Part B Recv Date:	970212
Generator EPA ID:	PAD000800490
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSD ID:	NYD049836679
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00202
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM PGH PLT (Continued)

1000105960

Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

PA MANIFEST:

Manifest Number: 000619615SKS
Manifest Type: Not reported
Generator Epa Id: PAD000800490
Generator Date: 10/11/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: ADAM WYLIE
Contact Phone: 412-469-6608
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE ROAD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D035
Container Number: 1
Container Type: DM
Waste Quantity: 225.00
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000619615SKS
Manifest Type: Not reported
Generator Epa Id: PAD000800490
Generator Date: 10/11/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: ADAM WYLIE
Contact Phone: 412-469-6608
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE ROAD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM PGH PLT (Continued)

1000105960

Container Number: 1
Container Type: DM
Waste Quantity: 225.00
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000619615SKS
Manifest Type: Not reported
Generator Epa Id: PAD000800490
Generator Date: 10/11/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: ADAM WYLIE
Contact Phone: 412-469-6608
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE ROAD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: F003
Container Number: 1
Container Type: DM
Waste Quantity: 225.00
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000619615SKS
Manifest Type: Not reported
Generator Epa Id: PAD000800490
Generator Date: 10/11/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: ADAM WYLIE
Contact Phone: 412-469-6608
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE ROAD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: F005
Container Number: 1
Container Type: DM
Waste Quantity: 225.00
Unit: P
Handling Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM PGH PLT (Continued)

1000105960

Tsp Epa Id:	Not reported
Date Tsp Sig:	Not reported
Manifest Number:	000619775SKS
Manifest Type:	Not reported
Generator Epa Id:	PAD000800490
Generator Date:	10/11/2007 0:00:00
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	ADAM WYLIE
Contact Phone:	412-469-6608
TSD Epa Id:	KYD053348108
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN CORP
TSD Facility Address:	3700 LAGRANGE ROAD
TSD Facility City:	SMITHFIELD
TSD Facility State:	KY
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	U210
Container Number:	1
Container Type:	DM
Waste Quantity:	100.00
Unit:	P
Handling Code:	Not reported
Tsp Epa Id:	Not reported
Date Tsp Sig:	Not reported
Manifest Number:	000619775SKS
Manifest Type:	Not reported
Generator Epa Id:	PAD000800490
Generator Date:	10/11/2007 0:00:00
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	ADAM WYLIE
Contact Phone:	412-469-6608
TSD Epa Id:	KYD053348108
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN CORP
TSD Facility Address:	3700 LAGRANGE ROAD
TSD Facility City:	SMITHFIELD
TSD Facility State:	KY
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	DM
Waste Quantity:	100.00
Unit:	P
Handling Code:	Not reported
Tsp Epa Id:	Not reported
Date Tsp Sig:	Not reported
Manifest Number:	000180177CEX
Manifest Type:	T

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM PGH PLT (Continued)

1000105960

Generator Epa Id: PAD000800490
Generator Date: 10/25/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE RD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: 412-469-6608
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 1
Container Type: DM
Waste Quantity: 60
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000180177CEX
Manifest Type: T
Generator Epa Id: PAD000800490
Generator Date: 10/25/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE RD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: 412-469-6608
Page Number: 1
Line Number: 1
Waste Number: U210
Container Number: 1
Container Type: DM
Waste Quantity: 60
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000180177CEX
Manifest Type: T
Generator Epa Id: PAD000800490
Generator Date: 10/25/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM PGH PLT (Continued)

1000105960

Contact Phone: Not reported
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE RD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: 412-469-6608
Page Number: 1
Line Number: 2
Waste Number: D001
Container Number: 2
Container Type: DM
Waste Quantity: 70
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000180177CEX
Manifest Type: T
Generator Epa Id: PAD000800490
Generator Date: 10/25/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE RD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: 412-469-6608
Page Number: 1
Line Number: 2
Waste Number: D035
Container Number: 2
Container Type: DM
Waste Quantity: 70
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000180177CEX
Manifest Type: T
Generator Epa Id: PAD000800490
Generator Date: 10/25/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM PGH PLT (Continued)

1000105960

TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: 412-469-6608
Page Number: 1
Line Number: 2
Waste Number: F003
Container Number: 2
Container Type: DM
Waste Quantity: 70
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000180177CEX
Manifest Type: T
Generator Epa Id: PAD000800490
Generator Date: 10/25/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE RD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: 412-469-6608
Page Number: 1
Line Number: 2
Waste Number: F005
Container Number: 2
Container Type: DM
Waste Quantity: 70
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: PAH231447
Manifest Type: D
Generator Epa Id: PAD000800490
Generator Date: 02/10/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE RD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: 412-469-6608
Page Number: 1
Line Number: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM PGH PLT (Continued)

1000105960

Waste Number: D001
Container Number: 1
Container Type: DM
Waste Quantity: 50
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: PAH231447
Manifest Type: D
Generator Epa Id: PAD000800490
Generator Date: 02/10/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE RD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: 412-469-6608
Page Number: 1
Line Number: 1
Waste Number: U210
Container Number: 1
Container Type: DM
Waste Quantity: 50
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: PAH232997
Manifest Type: D
Generator Epa Id: PAD000800490
Generator Date: 02/10/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE RD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: 412-469-6608
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 1
Container Type: DM
Waste Quantity: 110
Unit: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM PGH PLT (Continued)

1000105960

Handling Code:	Not reported
Tsp Epa Id:	Not reported
Date Tsp Sig:	Not reported
Manifest Number:	PAH234954
Manifest Type:	D
Generator Epa Id:	PAD000800490
Generator Date:	04/11/06
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD Epa Id:	KYD053348108
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN CORP
TSD Facility Address:	3700 LAGRANGE RD
TSD Facility City:	SMITHFIELD
TSD Facility State:	KY
Facility Telephone:	412-469-6608
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	DM
Waste Quantity:	216
Unit:	P
Handling Code:	Not reported
Tsp Epa Id:	Not reported
Date Tsp Sig:	Not reported
Manifest Number:	PAH234956
Manifest Type:	D
Generator Epa Id:	PAD000800490
Generator Date:	04/11/06
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD Epa Id:	KYD053348108
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN CORP
TSD Facility Address:	3700 LAGRANGE RD
TSD Facility City:	SMITHFIELD
TSD Facility State:	KY
Facility Telephone:	412-469-6608
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	DM
Waste Quantity:	225
Unit:	P
Handling Code:	Not reported
Tsp Epa Id:	Not reported
Date Tsp Sig:	Not reported
Manifest Number:	PAH234956

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM PGH PLT (Continued)

1000105960

Manifest Type: D
Generator Epa Id: PAD000800490
Generator Date: 04/11/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE RD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: 412-469-6608
Page Number: 1
Line Number: 1
Waste Number: F003
Container Number: 1
Container Type: DM
Waste Quantity: 225
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: PAH234956
Manifest Type: D
Generator Epa Id: PAD000800490
Generator Date: 04/11/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE RD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: 412-469-6608
Page Number: 1
Line Number: 1
Waste Number: F005
Container Number: 1
Container Type: DM
Waste Quantity: 225
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A3
Target
Property **1451 LEBANON SCHOOL RD GENERAL MOTORS FACILITY**
1451 LEBANON SCHOOL RD GENERAL MOTORS FACILITY
WEST MIFFLIN, PA

ERNS **89106854**
N/A

Site 3 of 4 in cluster A

Actual:
962 ft.

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

A4
Target
Property **BOC PGH PLT**
1451 LEBANON SCHOOL RD
WEST MIFFLIN, PA 15122

FINDS **1008393655**
N/A

Site 4 of 4 in cluster A

Actual:
962 ft.

FINDS:

Registry ID: 110022793716

Environmental Interest/Information System

PA-EFACTS (Pennsylvania - Environmental Facility Application Compliance Tracking System) is a Department-wide database that provides a holistic view of clients and sites (including facilities) that DEP regulates.

5
SE
1/8-1/4
0.242 mi.
1280 ft.

RESILITE POLYGLASS MFG
1575 LEBANON SCHOOL ROAD
WEST MIFFLIN, PA 15122

RCRA-TSDF **1000219824**
CERC-NFRAP **15122LBRTY15**
CORRACTS
RCRA-LQG
TRIS
FINDS
MANIFEST
MANIFEST

Relative:
Lower

Actual:
864 ft.

RCRA-TSDF:

Date form received by agency: 04/11/2007

Facility name: LIBERTY POLYGLASS INC

Facility address: 1575 LEBANON SCHOOL RD
WEST MIFFLIN, PA 15122-3433

EPA ID: PAD091551408

Contact: MATT D MCGOWAN

Contact address: 1575 LEBANON SCHOOL RD
WEST MIFFLIN, PA 15122

Contact country: US

Contact telephone: (412) 466-8611

Contact email: Not reported

EPA Region: 03

Land type: Private

Classification: TSDF

Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

TSD commencement date: Not reported

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: LIBERTY POLYGLAS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/20/2001
Owner/Op end date: Not reported

Owner/operator name: BARBRA WORTLEY
Owner/operator address: 637 NW 12TH AVE
DEERFIELD BEACH, FL 33442
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/20/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: Unknown
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 09/18/2006
Facility name: LIBERTY POLYGLASS INC
Classification: Large Quantity Generator

Date form received by agency: 08/19/2004
Facility name: LIBERTY POLYGLASS INC
Site name: LIBERTY PULTRUSIONS
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Date form received by agency: 07/12/2002

Facility name: LIBERTY POLYGLASS INC

Site name: LIBERTY PULTRUSIONS

Classification: Large Quantity Generator

Date form received by agency: 03/22/2001

Facility name: LIBERTY POLYGLASS INC

Site name: RESOLITE POLYGLAS

Classification: Large Quantity Generator

Date form received by agency: 12/05/1980

Facility name: LIBERTY POLYGLASS INC

Site name: RESILITE POLYGLASS INC

Classification: Not a generator, verified

Date form received by agency: 08/18/1980

Facility name: LIBERTY POLYGLASS INC

Site name: RESILITE POLYGLASS INC

Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Biennial Reports:

Last Biennial Reporting Year: 2007

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 84375

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 84375

Corrective Action Summary:

Event date: 12/01/1991
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/04/2007
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 10/24/2007
Date achieved compliance: 12/04/2007
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 12/12/1991
Date achieved compliance: 01/24/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/18/1991
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/12/1991
Date achieved compliance: 01/24/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - ACT 97 403(b)(5)
Area of violation: Generators - General
Date violation determined: 12/10/1991
Date achieved compliance: 01/24/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - ACT 97 403(b)(2)
Area of violation: Generators - General
Date violation determined: 12/10/1991
Date achieved compliance: 01/24/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/20/1989
Date achieved compliance: 01/24/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/07/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/20/1989
Date achieved compliance: 01/24/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/21/1985
Date achieved compliance: 04/30/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/03/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/04/2007
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 12/04/2007
Evaluation lead agency: State

Evaluation date: 12/04/2007
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/24/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 12/04/2007
Evaluation lead agency: State

Evaluation date: 04/06/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Evaluation date: 08/26/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/12/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/24/1992
Evaluation lead agency: State

Evaluation date: 12/12/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/24/1992
Evaluation lead agency: State

Evaluation date: 12/10/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/24/1992
Evaluation lead agency: State

Evaluation date: 06/20/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/24/1992
Evaluation lead agency: State

Evaluation date: 04/30/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/21/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/30/1985
Evaluation lead agency: State

CERC-NFRAP:

Site ID: 0303445
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

Program Priority:

Description: RCRA Deferral Audit

Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 09/09/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: Not reported

Date Completed: 08/08/1989

Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE

Date Started: Not reported

Date Completed: 01/23/1996

Priority Level: Not reported

CORRACTS:

EPA ID: PAD091551408

EPA Region: 03

Area Name: ENTIRE FACILITY

Actual Date: 8/6/2009

Action: CA200 - RFI Approved

NAICS Code(s): 327999
All Other Miscellaneous Nonmetallic Mineral Product Manufacturing

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: PAD091551408

EPA Region: 03

Area Name: ENTIRE FACILITY

Actual Date: 11/6/2008

Action: CA100 - RFI Imposition

NAICS Code(s): 327999
All Other Miscellaneous Nonmetallic Mineral Product Manufacturing

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: PAD091551408

EPA Region: 03

Area Name: ENTIRE FACILITY

Actual Date: 12/1/1991

Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

NAICS Code(s): 327999
All Other Miscellaneous Nonmetallic Mineral Product Manufacturing

Original schedule date: Not reported

Schedule end date: Not reported

FINDS:

Registry ID: 110000329305

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PA-EFACTS (Pennsylvania - Environmental Facility Application Compliance Tracking System) is a Department-wide database that provides a holistic view of clients and sites (including facilities) that DEP regulates.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

NY MANIFEST:

EPA ID:	PAD091551408
Country:	USA
Mailing Name:	LIBERTY POLYGLAS INCORPORATED
Mailing Contact:	NELSON H DOUGLAS
Mailing Address:	1575 LEBANON SCHOOL ROAD
Mailing Address 2:	Not reported
Mailing City:	WEST MIFFLIN
Mailing State:	PA
Mailing Zip:	15122
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	412-466-8611

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Document ID: PAO0450855
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: AH0153
Trans2 State ID: Not reported
Generator Ship Date: 840823
Trans1 Recv Date: 840823
Trans2 Recv Date: Not reported
TSD Site Recv Date: 840823
Part A Recv Date: 840919
Part B Recv Date: 840907
Generator EPA ID: PAD091551408
Trans1 EPA ID: NYD043815703
Trans2 EPA ID: Not reported
TSDF ID: NYD043815703
Waste Code: F003 - UNKNOWN
Quantity: 01045
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 019
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 84
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: PAO0450866
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: AH0153
Trans2 State ID: Not reported
Generator Ship Date: 830928
Trans1 Recv Date: 830928
Trans2 Recv Date: Not reported
TSD Site Recv Date: 830929
Part A Recv Date: 031129
Part B Recv Date: 031129
Generator EPA ID: PAD091551408
Trans1 EPA ID: NYD043815703
Trans2 EPA ID: Not reported
TSDF ID: NYD043815703
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00605
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 011
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Waste Code: Not reported
Quantity: 00080
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 83
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA1317618
Manifest Status: Completed copy
Trans1 State ID: NYR-60503
Trans2 State ID: Not reported
Generator Ship Date: 841023
Trans1 Recv Date: 841023
Trans2 Recv Date: Not reported
TSD Site Recv Date: 841023
Part A Recv Date: 841031
Part B Recv Date: 841114
Generator EPA ID: PAD091551408
Trans1 EPA ID: NYD043815703
Trans2 EPA ID: Not reported
TSDF ID: NYD043815703
Waste Code: F003 - UNKNOWN
Quantity: 00770
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 014
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 84
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Document ID: PAO2479805
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: PA-045
Trans2 State ID: Not reported
Generator Ship Date: 830622
Trans1 Recv Date: 830622
Trans2 Recv Date: Not reported
TSD Site Recv Date: 830623
Part A Recv Date: 030822
Part B Recv Date: 030822
Generator EPA ID: PAD091551408
Trans1 EPA ID: PAD980714869
Trans2 EPA ID: Not reported
TSDF ID: NYD080336241
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 01000
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00750
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00750
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 05250
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 83
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Document ID: PAO2479820
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: AH0098
Trans2 State ID: Not reported
Generator Ship Date: 830622
Trans1 Recv Date: 830622
Trans2 Recv Date: Not reported
TSD Site Recv Date: 830623
Part A Recv Date: 030822
Part B Recv Date: 030822
Generator EPA ID: PAD091551408
Trans1 EPA ID: PAD980714869
Trans2 EPA ID: Not reported
TSDF ID: NYD080336241
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01250
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00275
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 83
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA1625157
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NYR60504
Trans2 State ID: Not reported
Generator Ship Date: 850510
Trans1 Recv Date: 850510
Trans2 Recv Date: Not reported
TSD Site Recv Date: 850510
Part A Recv Date: 850702
Part B Recv Date: 850520
Generator EPA ID: PAD091551408
Trans1 EPA ID: NYD043815703
Trans2 EPA ID: Not reported
TSDF ID: NYD043815703

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Waste Code: F003 - UNKNOWN
Quantity: 00825
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 015
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 85
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA1317627
Manifest Status: Completed copy
Trans1 State ID: NYR60503
Trans2 State ID: Not reported
Generator Ship Date: 850131
Trans1 Recv Date: 850131
Trans2 Recv Date: Not reported
TSD Site Recv Date: 850131
Part A Recv Date: 850212
Part B Recv Date: 850212
Generator EPA ID: PAD091551408
Trans1 EPA ID: NYD043815703
Trans2 EPA ID: Not reported
TSD ID: NYD043815703

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Waste Code: F003 - UNKNOWN
Quantity: 00825
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 015
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 85
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA4114978
Manifest Status: Completed copy
Trans1 State ID: R60505NY
Trans2 State ID: Not reported
Generator Ship Date: 860911
Trans1 Recv Date: 860911
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860911
Part A Recv Date: 860916
Part B Recv Date: 860919
Generator EPA ID: PAD091551408
Trans1 EPA ID: NYD043815703
Trans2 EPA ID: Not reported
TSDF ID: NYD043815703
Waste Code: F003 - UNKNOWN
Quantity: 00495
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 009
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Document ID: NYA3920163
Manifest Status: Completed copy
Trans1 State ID: S62088NY
Trans2 State ID: Not reported
Generator Ship Date: 860604
Trans1 Recv Date: 860604
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860604
Part A Recv Date: 860609
Part B Recv Date: 860612
Generator EPA ID: PAD091551408
Trans1 EPA ID: NYD043815703
Trans2 EPA ID: Not reported
TSDF ID: NYD043815703
Waste Code: F003 - UNKNOWN
Quantity: 00660
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 012
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 86
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA3960641
Manifest Status: Completed copy
Trans1 State ID: V-96743
Trans2 State ID: V-96743
Generator Ship Date: 860303
Trans1 Recv Date: 860303
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860304
Part A Recv Date: 860306
Part B Recv Date: 860311
Generator EPA ID: PAD091551408
Trans1 EPA ID: NYD043815703
Trans2 EPA ID: Not reported
TSDF ID: NYD043815703

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Waste Code: F003 - UNKNOWN
Quantity: 00605
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 011
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA6215085
Manifest Status: Completed copy
Trans1 State ID: V-96744
Trans2 State ID: Not reported
Generator Ship Date: 870410
Trans1 Recv Date: 870410
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870410
Part A Recv Date: 870414
Part B Recv Date: 870417
Generator EPA ID: PAD091551408
Trans1 EPA ID: NYD043815703
Trans2 EPA ID: Not reported
TSDF ID: NYD043815703
Waste Code: F003 - UNKNOWN
Quantity: 00550
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 010
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 87
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Document ID: NYA4194617
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: PA-116
Trans2 State ID: Not reported
Generator Ship Date: 871203
Trans1 Recv Date: 871203
Trans2 Recv Date: Not reported
TSD Site Recv Date: 871204
Part A Recv Date: 871207
Part B Recv Date: 880114
Generator EPA ID: PAD091551408
Trans1 EPA ID: PAD098431885
Trans2 EPA ID: Not reported
TSDF ID: NYD038641601
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00450
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 87
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA6215103
Manifest Status: Completed copy
Trans1 State ID: 46342ANY
Trans2 State ID: Not reported
Generator Ship Date: 871015
Trans1 Recv Date: 871015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 871015
Part A Recv Date: 871106
Part B Recv Date: 871023
Generator EPA ID: PAD091551408
Trans1 EPA ID: NYD043815703
Trans2 EPA ID: Not reported
TSDF ID: NYD043815703
Waste Code: F003 - UNKNOWN
Quantity: 00825
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 015
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Year: 87
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA6215094
Manifest Status: Completed copy
Trans1 State ID: 46343ANY
Trans2 State ID: Not reported
Generator Ship Date: 870713
Trans1 Recv Date: 870713
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870714
Part A Recv Date: 870716
Part B Recv Date: 870717
Generator EPA ID: PAD091551408
Trans1 EPA ID: NYD043815703
Trans2 EPA ID: Not reported
TSDF ID: NYD043815703
Waste Code: F003 - UNKNOWN
Quantity: 00715
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 013
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 87
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA3221190
Manifest Status: Completed copy
Trans1 State ID: R60503-NY
Trans2 State ID: Not reported
Generator Ship Date: 870210
Trans1 Recv Date: 870210

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870210
Part A Recv Date:	870218
Part B Recv Date:	870218
Generator EPA ID:	PAD091551408
Trans1 EPA ID:	NYD043815703
Trans2 EPA ID:	Not reported
TSDF ID:	NYD043815703
Waste Code:	F003 - UNKNOWN
Quantity:	00385
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
Document ID:	NYA6215112
Manifest Status:	Completed copy
Trans1 State ID:	46937A(NY
Trans2 State ID:	Not reported
Generator Ship Date:	880114
Trans1 Recv Date:	880114
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880114
Part A Recv Date:	880120
Part B Recv Date:	880122
Generator EPA ID:	PAD091551408
Trans1 EPA ID:	NYD043815703
Trans2 EPA ID:	Not reported
TSDF ID:	NYD043815703
Waste Code:	F003 - UNKNOWN
Quantity:	02800
Units:	P - Pounds
Number of Containers:	008
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	88
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

PA MANIFEST:

Manifest Number: 000091365JJK
Manifest Type: T
Generator Epa Id: PAD091551408
Generator Date: 10/18/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: OHD001926740
TSD Date: Not reported
TSD Facility Name: HUKILL CHEMICAL CORP
TSD Facility Address: 7013 KRICK ROAD
TSD Facility City: BEDFORD
TSD Facility State: OH
Facility Telephone: 412-466-8611
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 7
Container Type: DM
Waste Quantity: 3000
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000091365JJK
Manifest Type: T
Generator Epa Id: PAD091551408
Generator Date: 10/18/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: OHD001926740
TSD Date: Not reported
TSD Facility Name: HUKILL CHEMICAL CORP
TSD Facility Address: 7013 KRICK ROAD
TSD Facility City: BEDFORD
TSD Facility State: OH
Facility Telephone: 412-466-8611
Page Number: 1
Line Number: 1
Waste Number: F003
Container Number: 7
Container Type: DM
Waste Quantity: 3000
Unit: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Handling Code:	Not reported
Tsp Epa Id:	Not reported
Date Tsp Sig:	Not reported
Manifest Number:	000091379JJK
Manifest Type:	T
Generator Epa Id:	PAD091551408
Generator Date:	11/15/06
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD Epa Id:	OHD001926740
TSD Date:	Not reported
TSD Facility Name:	HUKILL CHEMICAL CORP
TSD Facility Address:	7013 KRICK ROAD
TSD Facility City:	BEDFORD
TSD Facility State:	OH
Facility Telephone:	412-466-8611
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	28
Container Type:	DM
Waste Quantity:	11800
Unit:	P
Handling Code:	Not reported
Tsp Epa Id:	Not reported
Date Tsp Sig:	Not reported
Manifest Number:	000091379JJK
Manifest Type:	T
Generator Epa Id:	PAD091551408
Generator Date:	11/15/06
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD Epa Id:	OHD001926740
TSD Date:	Not reported
TSD Facility Name:	HUKILL CHEMICAL CORP
TSD Facility Address:	7013 KRICK ROAD
TSD Facility City:	BEDFORD
TSD Facility State:	OH
Facility Telephone:	412-466-8611
Page Number:	1
Line Number:	1
Waste Number:	F003
Container Number:	28
Container Type:	DM
Waste Quantity:	11800
Unit:	P
Handling Code:	Not reported
Tsp Epa Id:	Not reported
Date Tsp Sig:	Not reported
Manifest Number:	PAH221302

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Manifest Type: T
Generator Epa Id: PAD091551408
Generator Date: 03/22/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: OHD001926740
TSD Date: Not reported
TSD Facility Name: HUKILL CHEMICAL CORP
TSD Facility Address: 7013 KRICK ROAD
TSD Facility City: BEDFORD
TSD Facility State: OH
Facility Telephone: 412-466-8611
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 23
Container Type: DM
Waste Quantity: 9500
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: PAH221302
Manifest Type: T
Generator Epa Id: PAD091551408
Generator Date: 03/22/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: OHD001926740
TSD Date: Not reported
TSD Facility Name: HUKILL CHEMICAL CORP
TSD Facility Address: 7013 KRICK ROAD
TSD Facility City: BEDFORD
TSD Facility State: OH
Facility Telephone: 412-466-8611
Page Number: 1
Line Number: 1
Waste Number: F003
Container Number: 23
Container Type: DM
Waste Quantity: 9500
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: PAH221314
Manifest Type: T
Generator Epa Id: PAD091551408
Generator Date: 05/02/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: OHD001926740
TSD Date: Not reported
TSD Facility Name: HUKILL CHEMICAL CORP
TSD Facility Address: 7013 KRICK ROAD
TSD Facility City: BEDFORD
TSD Facility State: OH
Facility Telephone: 412-466-8611
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 25
Container Type: DM
Waste Quantity: 10625
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: PAH221314
Manifest Type: T
Generator Epa Id: PAD091551408
Generator Date: 05/02/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: OHD001926740
TSD Date: Not reported
TSD Facility Name: HUKILL CHEMICAL CORP
TSD Facility Address: 7013 KRICK ROAD
TSD Facility City: BEDFORD
TSD Facility State: OH
Facility Telephone: 412-466-8611
Page Number: 1
Line Number: 1
Waste Number: F003
Container Number: 25
Container Type: DM
Waste Quantity: 10625
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: PAH221316
Manifest Type: T
Generator Epa Id: PAD091551408
Generator Date: 01/18/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: OHD001926740
TSD Date: Not reported
TSD Facility Name: HUKILL CHEMICAL CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

TSD Facility Address: 7013 KRICK ROAD
TSD Facility City: BEDFORD
TSD Facility State: OH
Facility Telephone: 412-466-8611
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 41
Container Type: DM
Waste Quantity: 18450
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: PAH221316
Manifest Type: T
Generator Epa Id: PAD091551408
Generator Date: 01/18/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: OHD001926740
TSD Date: Not reported
TSD Facility Name: HUKILL CHEMICAL CORP
TSD Facility Address: 7013 KRICK ROAD
TSD Facility City: BEDFORD
TSD Facility State: OH
Facility Telephone: 412-466-8611
Page Number: 1
Line Number: 1
Waste Number: F003
Container Number: 41
Container Type: DM
Waste Quantity: 18450
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: PAH221362
Manifest Type: T
Generator Epa Id: PAD091551408
Generator Date: 07/13/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: OHD001926740
TSD Date: Not reported
TSD Facility Name: HUKILL CHEMICAL CORP
TSD Facility Address: 7013 KRICK ROAD
TSD Facility City: BEDFORD
TSD Facility State: OH
Facility Telephone: 412-466-8611
Page Number: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Line Number: 1
Waste Number: D002
Container Number: 28
Container Type: DM
Waste Quantity: 11900
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: PAH221362
Manifest Type: T
Generator Epa Id: PAD091551408
Generator Date: 07/13/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: OHD001926740
TSD Date: Not reported
TSD Facility Name: HUKILL CHEMICAL CORP
TSD Facility Address: 7013 KRICK ROAD
TSD Facility City: BEDFORD
TSD Facility State: OH
Facility Telephone: 412-466-8611

Page Number: 1
Line Number: 1
Waste Number: F003
Container Number: 28
Container Type: DM
Waste Quantity: 11900
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: PAH221370
Manifest Type: T
Generator Epa Id: PAD091551408
Generator Date: 09/01/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: OHD001926740
TSD Date: Not reported
TSD Facility Name: HUKILL CHEMICAL CORP
TSD Facility Address: 7013 KRICK ROAD
TSD Facility City: BEDFORD
TSD Facility State: OH
Facility Telephone: 412-466-8611

Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 34
Container Type: DM
Waste Quantity: 14450

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: PAH221370
Manifest Type: T
Generator Epa Id: PAD091551408
Generator Date: 09/01/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: OHD001926740
TSD Date: Not reported
TSD Facility Name: HUKILL CHEMICAL CORP
TSD Facility Address: 7013 KRICK ROAD
TSD Facility City: BEDFORD
TSD Facility State: OH
Facility Telephone: 412-466-8611
Page Number: 1
Line Number: 1
Waste Number: F003
Container Number: 34
Container Type: DM
Waste Quantity: 14450
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000088328JJK
Manifest Type: Not reported
Generator Epa Id: PAD091551408
Generator Date: 5/24/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: DUANE RAMSEUR
Contact Phone: 412-466-8611
TSD Epa Id: OHD001926740
TSD Date: Not reported
TSD Facility Name: HUKILL CHEMICAL CORP
TSD Facility Address: 7013 KRICK ROAD
TSD Facility City: BEDFORD
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: F003
Container Number: 43
Container Type: DM
Waste Quantity: 18275.00
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Manifest Number: 000088328JJK
Manifest Type: Not reported
Generator Epa Id: PAD091551408
Generator Date: 5/24/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: DUANE RAMSEUR
Contact Phone: 412-466-8611
TSD Epa Id: OHD001926740
TSD Date: Not reported
TSD Facility Name: HUKILL CHEMICAL CORP
TSD Facility Address: 7013 KRICK ROAD
TSD Facility City: BEDFORD
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 43
Container Type: DM
Waste Quantity: 18275.00
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000088345JJK
Manifest Type: Not reported
Generator Epa Id: PAD091551408
Generator Date: 8/7/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: DUANE RAMSEUR
Contact Phone: 412-466-8611
TSD Epa Id: OHD001926740
TSD Date: Not reported
TSD Facility Name: HUKILL CHEMICAL CORP
TSD Facility Address: 7013 KRICK ROAD
TSD Facility City: BEDFORD
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 37
Container Type: DM
Waste Quantity: 15725.00
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000088345JJK
Manifest Type: Not reported
Generator Epa Id: PAD091551408
Generator Date: 8/7/2007 0:00:00
Mailing Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

Mailing City,St,Zip: Not reported
Contact Name: DUANE RAMSEUR
Contact Phone: 412-466-8611
TSD Epa Id: OHD001926740
TSD Date: Not reported
TSD Facility Name: HUKILL CHEMICAL CORP
TSD Facility Address: 7013 KRICK ROAD
TSD Facility City: BEDFORD
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: F003
Container Number: 37
Container Type: DM
Waste Quantity: 15725.00
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000088368JJK
Manifest Type: Not reported
Generator Epa Id: PAD091551408
Generator Date: 9/6/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: DUANE RAMSEUR
Contact Phone: 412-466-8611
TSD Epa Id: OHD001926740
TSD Date: Not reported
TSD Facility Name: HUKILL CHEMICAL CORP
TSD Facility Address: 7013 KRICK ROAD
TSD Facility City: BEDFORD
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 20
Container Type: DM
Waste Quantity: 8500.00
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000088368JJK
Manifest Type: Not reported
Generator Epa Id: PAD091551408
Generator Date: 9/6/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: DUANE RAMSEUR
Contact Phone: 412-466-8611
TSD Epa Id: OHD001926740
TSD Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESILITE POLYGLASS MFG (Continued)

1000219824

TSD Facility Name: HUKILL CHEMICAL CORP
TSD Facility Address: 7013 KRICK ROAD
TSD Facility City: BEDFORD
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: F003
Container Number: 20
Container Type: DM
Waste Quantity: 8500.00
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

[Click this hyperlink](#) while viewing on your computer to access
21 additional PA MANIFEST: record(s) in the EDR Site Report.

6
NNE
1/2-1
0.551 mi.
2910 ft.

Relative:
Higher

Actual:
1144 ft.

PITTSBURGH NAVAL REACTORS OFFICE
P.O. BOX 109
WEST MIFFLIN, PA 15122

RCRA-TSDF
CERC-NFRAP
CORRACTS
RCRA-LQG
US ENG CONTROLS
US INST CONTROL
PADS
RADINFO
FINDS
UST
MANIFEST
MANIFEST
MANIFEST

1000420869
PA0890090004

RCRA-TSDF:

Date form received by agency: 12/28/2006
Facility name: BETTIS ATOMIC POWER LAB
Facility address: PGH-MCKEESPORT BLVD
WEST MIFFLIN, PA 15122-0109
EPA ID: PA0890090004
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 03
Land type: Other land type
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
TSD commencement date: Not reported
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: Unknown
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 12/27/2006
Facility name: BETTIS ATOMIC POWER LAB
Site name: CAHWO - BETTIS ATOMIC POWER LAB
Classification: Large Quantity Generator

Date form received by agency: 09/27/2006
Facility name: BETTIS ATOMIC POWER LAB
Site name: CAHWO - BETTIS ATOMIC POWER LAB
Classification: Not a generator, verified

Date form received by agency: 02/24/2006
Facility name: BETTIS ATOMIC POWER LAB
Classification: Large Quantity Generator

Date form received by agency: 02/27/2004
Facility name: BETTIS ATOMIC POWER LAB
Classification: Large Quantity Generator

Date form received by agency: 05/05/2003
Facility name: BETTIS ATOMIC POWER LAB
Site name: BETTIS ATOMIC POWER LABORATORY
Classification: Large Quantity Generator

Date form received by agency: 02/25/2002
Facility name: BETTIS ATOMIC POWER LAB
Site name: BETTIS ATOMIC POWER LABORATORY
Classification: Large Quantity Generator

Date form received by agency: 03/22/2001
Facility name: BETTIS ATOMIC POWER LAB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Classification: Large Quantity Generator

Date form received by agency: 02/26/1998

Facility name: BETTIS ATOMIC POWER LAB

Site name: US DOE BETTIS ATOMOC POWER LAB

Classification: Large Quantity Generator

Date form received by agency: 02/29/1996

Facility name: BETTIS ATOMIC POWER LAB

Site name: US DOE BETTIS ATOMOC POWER LAB

Classification: Large Quantity Generator

Date form received by agency: 02/28/1994

Facility name: BETTIS ATOMIC POWER LAB

Site name: US DOE - BETTIS ATOMIC POWER LAB

Classification: Large Quantity Generator

Date form received by agency: 07/20/1993

Facility name: BETTIS ATOMIC POWER LAB

Site name: BETTIS ATOMIC POWER LABORATORY

Classification: Not a generator, verified

Date form received by agency: 02/28/1992

Facility name: BETTIS ATOMIC POWER LAB

Site name: U.S. DEPT OF ENERGY PITTSBURGH NAVAL REA

Classification: Large Quantity Generator

Date form received by agency: 11/08/1991

Facility name: BETTIS ATOMIC POWER LAB

Site name: BETTIS ATOMIC POWER LABORATORY

Classification: Large Quantity Generator

Date form received by agency: 03/29/1990

Facility name: BETTIS ATOMIC POWER LAB

Site name: BETTIS ATOMIC POWER LABORATORY

Classification: Large Quantity Generator

Date form received by agency: 08/14/1980

Facility name: BETTIS ATOMIC POWER LAB

Site name: BETTIS ATOMIC POWER LABORATORY

Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2007

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 2135

Waste code: D002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs):	2431
Waste code:	D003
Waste name:	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs):	33
Waste code:	D004
Waste name:	ARSENIC
Amount (Lbs):	29385
Waste code:	D005
Waste name:	BARIUM
Amount (Lbs):	1538
Waste code:	D006
Waste name:	CADMIUM
Amount (Lbs):	34079
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	33858
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	33986
Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	2493
Waste code:	D010
Waste name:	SELENIUM
Amount (Lbs):	100
Waste code:	D011
Waste name:	SILVER
Amount (Lbs):	3301
Waste code:	D018
Waste name:	BENZENE
Amount (Lbs):	30074
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Amount (Lbs):	35

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Waste code: D039
Waste name: TETRACHLOROETHYLENE
Amount (Lbs): 1384

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:
TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE,
1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED
FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING
CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF
ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED
IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE
SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 41487

Waste code: LABP
Waste name: LAB PACK
Amount (Lbs): 1421

Waste code: P042
Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-
Amount (Lbs): .2

Corrective Action Summary:

Event date: 09/28/1990
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 09/28/1990
Event: RFI Imposition

Event date: 09/17/1991
Event: RFI Workplan Approved

Event date: 10/01/1991
Event: CA Prioritization, Facility or area was assigned a high corrective
action priority.

Event date: 06/29/1992
Event: Stabilization Measures Evaluation, This facility is not amenable to
stabilization activity because of a lack of technical data. An
evaluation has been completed, but further data is necessary to
determine stabilization measures, feasibility or appropriateness. This
status should be changed when data becomes available.

Event date: 08/01/1994
Event: RFI Approved

Event date: 08/09/1995
Event: Igration of Contaminated Groundwater under Control, More information
is needed to make a determination.

Event date: 08/09/1995
Event: Current Human Exposures under Control, More information is needed to
make a determination.

Event date: 09/30/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Event:	CMS Approved
Event date:	10/03/1997
Event:	Date For Remedy Selection (CM Imposed)
Event date:	10/03/1997
Event:	CA770NG
Event date:	10/03/1997
Event:	CA772PR
Event date:	12/23/1999
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	12/23/1999
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
Event date:	06/19/2000
Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	01/10/2001
Event:	Stabilization Construction Completed
Event date:	01/10/2001
Event:	Stabilization Construction Completed
Event date:	Not reported
Event:	CMS Imposition

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	TSD - General
Date violation determined:	07/11/1990
Date achieved compliance:	09/12/1990
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	07/11/1990
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/21/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/15/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/22/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/29/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/25/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/18/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/27/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/19/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/25/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Evaluation lead agency:	State
Evaluation date:	06/16/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA
Evaluation date:	06/16/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	09/10/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	08/23/1997
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	07/11/1996
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	08/11/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	09/09/1994
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	08/16/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	08/26/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	08/16/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/04/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/12/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/11/1990
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 09/12/1990
Evaluation lead agency: State

Evaluation date: 06/18/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/12/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 12/14/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/30/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/29/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Evaluation lead agency: EPA

CERC-NFRAP:

Site ID: 0303718
Federal Facility: Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: BETTIS ATOMIC POWER LAB
Alias Address: Not reported
ALLEHGENY, PA

Alias Name: PITTSBURGH NAVAL REACTORS
Alias Address: P.O. BOX 109
WEST MIFFLIN, PA 23708-5000

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 09/19/1989
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 02/08/1990
Priority Level: NFRAP: No further Remedial Action planned

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 04/03/1990
Priority Level: NFRAP: No further Remedial Action planned

Action: PRELIMINARY ASSESSMENT
Date Started: 09/29/1989
Date Completed: 04/03/1990
Priority Level: NFRAP: No further Remedial Action planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 04/03/1990
Priority Level: Not reported

Action: RCRA SB/RTC
Date Started: Not reported
Date Completed: 09/29/1995
Priority Level: Not reported

CORRACTS:

EPA ID: PA0890090004
EPA Region: 03
Area Name: COKE GASLINES
Actual Date: 1/10/2001
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 54171

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PA0890090004
EPA Region: 03
Area Name: F-SHOP AREA
Actual Date: 1/10/2001
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 54171
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PA0890090004
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 6/19/2000
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 54171
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PA0890090004
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 6/29/1992
Action: CA225IN - Stabilization Measures Evaluation, This facility is not, amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available
NAICS Code(s): 54171
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PA0890090004
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 8/1/1994
Action: CA200 - RFI Approved
NAICS Code(s): 54171
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PA0890090004
EPA Region: 03
Area Name: ENTIRE FACILITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Actual Date: 8/9/1995
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 54171
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported
EPA ID: PA0890090004
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 8/9/1995
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s): 54171
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported
EPA ID: PA0890090004
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 9/17/1991
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 54171
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported
EPA ID: PA0890090004
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 9/28/1990
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 54171
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported
EPA ID: PA0890090004
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 9/28/1990
Action: CA100 - RFI Imposition
NAICS Code(s): 54171
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported
EPA ID: PA0890090004
EPA Region: 03
Area Name: ENTIRE FACILITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Actual Date: 9/30/1995
Action: CA350 - CMS Approved
NAICS Code(s): 54171
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PA0890090004
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 10/1/1991
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 54171
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PA0890090004
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 10/3/1997
Action: CA770NG
NAICS Code(s): 54171
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PA0890090004
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 10/3/1997
Action: CA772PR
NAICS Code(s): 54171
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PA0890090004
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 10/3/1997
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 54171
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PA0890090004
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 12/23/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

NAICS Code(s): 54171
Research and Development in the Physical, Engineering, and Life Sciences

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: PA0890090004

EPA Region: 03

Area Name: ENTIRE FACILITY

Actual Date: 12/23/1999

Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified

NAICS Code(s): 54171
Research and Development in the Physical, Engineering, and Life Sciences

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: PA0890090004

EPA Region: 03

Area Name: ENTIRE FACILITY

Actual Date: Not reported

Action: CA250 - CMS Imposition

NAICS Code(s): 54171
Research and Development in the Physical, Engineering, and Life Sciences

Original schedule date: 09/20/1990

Schedule end date: Not reported

US ENG CONTROLS:

EPA ID: PA0890090004

Site ID: Not reported

Name: BETTIS ATOMIC POWER LAB

Address: 814 PITTSBURGH MCKEESPORT BLVD
WEST MIFFLIN, PA 151220109

EPA Region: 3

County: ALLEGHENY

Event Code: CA770NG

Actual Date: 10/03/97

Action ID: Not reported

Action Name: Not reported

Action Completion date: Not reported

Planned Complet. date: Not reported

Operable Unit: Not reported

Contaminated Media : Not reported

Engineering Control: Not reported

US INST CONTROL:

EPA ID: PA0890090004

Site ID: Not reported

Name: BETTIS ATOMIC POWER LAB

Action Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Address: 814 PITTSBURGH MCKEESPORT BLVD
WEST MIFFLIN, PA 151220109
EPA Region: 3
County: ALLEGHENY
Event Code: CA772PR
Inst. Control: Not reported
Actual Date: 10/03/97
Comple. Date: Not reported
Operable Unit: Not reported
Contaminated Media : Not reported

RADINFO:

Program ID: RAD200000073
Registry ID: 110000701973
Country: USA
Primary Name: BETTIS ATOMIC PWR LAB
County: ALLEGHENY
Supplemental Location: AT BETTIS RD
Post Dir: Not reported
State: PENNSYLVANIA
Region Code: 3
Congressional District: 18
Legislative District: Not reported
HUC Code: 5020005
Source: RADINFO
Fed Agency Code: E8902
Federal Facility: Yes
Indian Land: No
Indian Land Name: Not reported

FINDS:

Registry ID: 110000701973

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PA-EFACTS (Pennsylvania - Environmental Facility Application Compliance Tracking System) is a Department-wide database that provides a holistic view of clients and sites (including facilities) that DEP regulates.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

RADINFO (Radiation Information Database) contains basic information about certain facilities that the U.S. Environmental Protection Agency (EPA) regulates for radiation and radioactivity. The regulations that govern radiation across the federal government are complex, and, therefore, RADINFO may not include every facility you might expect to find.

UST:

Region:	EP Sw Rgnl Off Pittsburgh
Site ID:	250735
Other Id:	02-06398
2nd Facility Addr:	Not reported
Municipality Name:	West Mifflin
Client Id Number:	123884
Mailing Name:	US DOE PGH NAVAL REACTORS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Mailing Address: PGH NAVAL REACTORS OFC
Mailing Address 2: PO BOX 109
Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Registration Expiration Date: 10/4/2009

Tank Seq No: 019
Tank Code: UST
Date Installed: 1-Jun-90
Capacity: 4000
Substance: Gasoline
Tank Status: Currently In Use
Inspection Code: FOI
Tank Last Dt Inspected: 7/20/2009

WI MANIFEST:

Year: 04
EPA ID: PA0890090004
FID: 0
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact First Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported
Contact State: Not reported
Contact City: Not reported
Contact Zip: Not reported
Contact Telephone: Not reported
Contact Extention: Not reported
Contact Email Address: Not reported
WI MANIFEST SHIP: -
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

WI MANIFEST TRANS: -

Mifest DOC ID: Not reported
TRAN EPA ID: Not reported
TRAN ORDER NO: Not reported
TRAN Date: Not reported

Manifest DOC ID: Not reported
Waste Page No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Year: 05
EPA ID: PA0890090004
FID: 0
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact First Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported
Contact State: Not reported
Contact City: Not reported
Contact Zip: 0
Contact Telephone: 0
Contact Extention: Not reported
Contact Email Address: Not reported
WI MANIFEST SHIP: -
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

WI MANIFEST TRANS: -
Mifest DOC ID: Not reported
TRAN EPA ID: Not reported
TRAN ORDER NO: Not reported
TRAN Date: Not reported

Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

NY MANIFEST:

EPA ID: PA0890090004
Country: USA
Mailing Name: WESTINGHOUSE ELECTRIC CORPORATION
Mailing Contact: WESTINGHOUSE ELECTRIC CORPORATION
Mailing Address: BETTIS LAB - P.O. BOX 79
Mailing Address 2: Not reported
Mailing City: WEST MIFFLIN
Mailing State: PA
Mailing Zip: 15122
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 416-462-5000

Document ID: NYA6204789
Manifest Status: Completed copy
Trans1 State ID: E26847
Trans2 State ID: Not reported
Generator Ship Date: 890103
Trans1 Recv Date: 890103
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890104
Part A Recv Date: 890110
Part B Recv Date: 890109
Generator EPA ID: PA0890090004
Trans1 EPA ID: OHD038093688
Trans2 EPA ID: Not reported
TSD ID: NYD080336241
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 38000
Units: P - Pounds
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100
Year: 89
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA5566203
Manifest Status: Completed copy
Trans1 State ID: E26853
Trans2 State ID: Not reported
Generator Ship Date: 881116
Trans1 Recv Date: 881116

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Trans2 Recv Date: Not reported
TSD Site Recv Date: 881117
Part A Recv Date: 881128
Part B Recv Date: 881123
Generator EPA ID: PA0890090004
Trans1 EPA ID: OHD038093688
Trans2 EPA ID: Not reported
TSD ID: NYD080336241
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 39820
Units: P - Pounds
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA5566194
Manifest Status: Completed copy
Trans1 State ID: E26843
Trans2 State ID: Not reported
Generator Ship Date: 881116
Trans1 Recv Date: 881116
Trans2 Recv Date: Not reported
TSD Site Recv Date: 881117
Part A Recv Date: 881128
Part B Recv Date: 881123
Generator EPA ID: PA0890090004
Trans1 EPA ID: OHD038093688
Trans2 EPA ID: Not reported
TSD ID: NYD080336241
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 39720
Units: P - Pounds
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA5566149
Manifest Status: Completed copy
Trans1 State ID: G22460
Trans2 State ID: Not reported
Generator Ship Date: 881116
Trans1 Recv Date: 881116
Trans2 Recv Date: Not reported
TSD Site Recv Date: 881117
Part A Recv Date: 881128
Part B Recv Date: 881123
Generator EPA ID: PA0890090004
Trans1 EPA ID: OHD038093688
Trans2 EPA ID: Not reported
TSD ID: NYD080336241
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 37800
Units: P - Pounds
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA5566185
Manifest Status: Completed copy
Trans1 State ID: E26847
Trans2 State ID: Not reported
Generator Ship Date: 881116
Trans1 Recv Date: 881116
Trans2 Recv Date: Not reported
TSD Site Recv Date: 881117
Part A Recv Date: 881128
Part B Recv Date: 881123
Generator EPA ID: PA0890090004
Trans1 EPA ID: OHD038093688

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Trans2 EPA ID: Not reported
TSDf ID: NYD080336241
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 41300
Units: P - Pounds
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA5566212
Manifest Status: Completed copy
Trans1 State ID: E26840
Trans2 State ID: Not reported
Generator Ship Date: 881116
Trans1 Recv Date: 881116
Trans2 Recv Date: Not reported
TSD Site Recv Date: 881117
Part A Recv Date: 881128
Part B Recv Date: 881123
Generator EPA ID: PA0890090004
Trans1 EPA ID: OHD038093688
Trans2 EPA ID: Not reported
TSDf ID: NYD080336241
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 37980
Units: P - Pounds
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Mgmt Method Type Code: Not reported

Document ID: NYA6207057
Manifest Status: Completed copy
Trans1 State ID: F87487
Trans2 State ID: Not reported
Generator Ship Date: 881116
Trans1 Recv Date: 881116
Trans2 Recv Date: Not reported
TSD Site Recv Date: 881117
Part A Recv Date: 881128
Part B Recv Date: 881123
Generator EPA ID: PA0890090004
Trans1 EPA ID: OHD038093688
Trans2 EPA ID: Not reported
TSDF ID: NYD080336241
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 31960
Units: P - Pounds
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYB2236482
Manifest Status: Completed copy
Trans1 State ID: P88745IL
Trans2 State ID: Not reported
Generator Ship Date: 911029
Trans1 Recv Date: 911029
Trans2 Recv Date: Not reported
TSD Site Recv Date: 911113
Part A Recv Date: Not reported
Part B Recv Date: 911119
Generator EPA ID: PA0890090004
Trans1 EPA ID: ILD099202681
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00165
Units: P - Pounds
Number of Containers: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00782
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00203
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00326
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
Document ID:	NYB2236491
Manifest Status:	Completed copy
Trans1 State ID:	P88745IL
Trans2 State ID:	Not reported
Generator Ship Date:	911029
Trans1 Recv Date:	911029
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	911113
Part A Recv Date:	Not reported
Part B Recv Date:	911119
Generator EPA ID:	PA0890090004
Trans1 EPA ID:	ILD099202681
Trans2 EPA ID:	Not reported
TSD ID:	NYD049836679
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00130
Units:	P - Pounds
Number of Containers:	001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00486
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 91
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYB5242455
Manifest Status: Completed copy
Trans1 State ID: 5045BGOK
Trans2 State ID: Not reported
Generator Ship Date: 950428
Trans1 Recv Date: 950428
Trans2 Recv Date: 950501
TSD Site Recv Date: 950508
Part A Recv Date: 950511
Part B Recv Date: 950519
Generator EPA ID: PA0890090004
Trans1 EPA ID: ARD981908551
Trans2 EPA ID: ILD099202681
TSDF ID: NYD049836679
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 00219
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00161
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00861
Units: P - Pounds
Number of Containers: 002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00528
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 95
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYB7857477
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 09/08/1998
Trans1 Recv Date: 09/08/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/16/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: PA0890090004
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSD ID: 71072NNY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00018
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: PAD013826847
Trans2 State ID: Not reported
Generator Ship Date: 2009-03-03
Trans1 Recv Date: 2009-03-03
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2009-03-04
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: PA0890090004
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: Not reported
Quantity: 122.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: CW - Wooden boxes
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 09
Manifest Tracking Num: 000376687VES
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: NYA6204762
Manifest Status: Completed copy
Trans1 State ID: G24660
Trans2 State ID: Not reported
Generator Ship Date: 881117
Trans1 Recv Date: 881117
Trans2 Recv Date: Not reported
TSD Site Recv Date: 881118
Part A Recv Date: 881128
Part B Recv Date: 881129

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Generator EPA ID: PA0890090004
Trans1 EPA ID: OHD038093688
Trans2 EPA ID: Not reported
TSDF ID: NYD080336241
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 41000
Units: P - Pounds
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA5566167
Manifest Status: Completed copy
Trans1 State ID: TS85600
Trans2 State ID: Not reported
Generator Ship Date: 881102
Trans1 Recv Date: 881102
Trans2 Recv Date: Not reported
TSD Site Recv Date: 881103
Part A Recv Date: 881114
Part B Recv Date: 881114
Generator EPA ID: PA0890090004
Trans1 EPA ID: PAD013826847
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 26200
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA5566023
Manifest Status: Completed copy
Trans1 State ID: F22241
Trans2 State ID: Not reported
Generator Ship Date: 881116
Trans1 Recv Date: 881116
Trans2 Recv Date: Not reported
TSD Site Recv Date: 881117
Part A Recv Date: 881128
Part B Recv Date: 881123
Generator EPA ID: PA0890090004
Trans1 EPA ID: OHD038093688
Trans2 EPA ID: Not reported
TSDF ID: NYD080336241
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 36620
Units: P - Pounds
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA5566221
Manifest Status: Completed copy
Trans1 State ID: E26848
Trans2 State ID: Not reported
Generator Ship Date: 881116
Trans1 Recv Date: 881116
Trans2 Recv Date: Not reported
TSD Site Recv Date: 881117
Part A Recv Date: 881128
Part B Recv Date: 881123
Generator EPA ID: PA0890090004
Trans1 EPA ID: OHD038093688
Trans2 EPA ID: Not reported
TSDF ID: NYD080336241
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 37500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Units: P - Pounds
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA6204753
Manifest Status: Completed copy
Trans1 State ID: F76051
Trans2 State ID: Not reported
Generator Ship Date: 881116
Trans1 Recv Date: 881116
Trans2 Recv Date: Not reported
TSD Site Recv Date: 881117
Part A Recv Date: 881129
Part B Recv Date: 881123
Generator EPA ID: PA0890090004
Trans1 EPA ID: OHD038093688
Trans2 EPA ID: Not reported
TSDF ID: NYD080336241
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 36940
Units: P - Pounds
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA5566239

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Manifest Status:	Completed copy
Trans1 State ID:	F87484
Trans2 State ID:	Not reported
Generator Ship Date:	881116
Trans1 Recv Date:	881116
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	881117
Part A Recv Date:	881128
Part B Recv Date:	881123
Generator EPA ID:	PA0890090004
Trans1 EPA ID:	OHD038093688
Trans2 EPA ID:	Not reported
TSD ID:	NYD080336241
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	30660
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	88
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
Document ID:	NYA7523631
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	890518
Trans1 Recv Date:	890518
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890523
Part A Recv Date:	890530
Part B Recv Date:	890602
Generator EPA ID:	PA0890090004
Trans1 EPA ID:	ILD099202681
Trans2 EPA ID:	Not reported
TSD ID:	NYD049836679
Waste Code:	D005 - BARIUM 100.0 MG/L TCLP
Quantity:	05895
Units:	P - Pounds
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Quantity: 00760
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00390
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00265
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00545
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00335
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 89
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA7523631
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890518
Trans1 Recv Date: 890518
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890523

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Part A Recv Date: 890530
Part B Recv Date: 890602
Generator EPA ID: PA0890090004
Trans1 EPA ID: ILD099202681
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: F001 - UNKNOWN
Quantity: 00490
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 89
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

[Click this hyperlink](#) while viewing on your computer to access
79 additional NY_MANIFEST: record(s) in the EDR Site Report.

PA MANIFEST:

Manifest Number: PAH206982
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 01/26/2005
Mailing Address: PO BOX 79 ZAP61C/NEO
Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: KYD005009923
TSD Date: 01/27/2005
TSD Facility Name: CALGON CARBON CORP BIG SANDY PLANT
TSD Facility Address: US 23
TSD Facility City: CATLETTSBURG
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 1.00000
Waste Number: F001
Container Number: 37.00000
Container Type: DM
Waste Quantity: 12128.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: OHD986974780
Date Tsp Sig: 01/26/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Manifest Number: PAH043940
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 01/27/2005
Mailing Address: PO BOX 79 ZAP61C/NEO
Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: OHD093945293
TSD Date: 01/31/2005
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE
TSD Facility Address: 4301 INFIRMARY RD
TSD Facility City: WEST CARROLLTON
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 1.00000
Waste Number: D007
Container Number: 1.00000
Container Type: DM
Waste Quantity: 179.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NJD080631369
Date Tsp Sig: 01/27/2005

Manifest Number: PAH043940
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 01/27/2005
Mailing Address: PO BOX 79 ZAP61C/NEO
Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: OHD093945293
TSD Date: 01/31/2005
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE
TSD Facility Address: 4301 INFIRMARY RD
TSD Facility City: WEST CARROLLTON
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 1.00000
Waste Number: D007
Container Number: 1.00000
Container Type: DM
Waste Quantity: 179.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NYD980769947
Date Tsp Sig: 01/31/2005

Manifest Number: PAH043940
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 01/27/2005
Mailing Address: PO BOX 79 ZAP61C/NEO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: OHD093945293
TSD Date: 01/31/2005
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE
TSD Facility Address: 4301 INFIRMARY RD
TSD Facility City: WEST CARROLLTON
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 1.00000
Waste Number: D008
Container Number: 1.00000
Container Type: DM
Waste Quantity: 179.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NJD080631369
Date Tsp Sig: 01/27/2005

Manifest Number: PAH043940
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 01/27/2005
Mailing Address: PO BOX 79 ZAP61C/NEO
Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: OHD093945293
TSD Date: 01/31/2005
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE
TSD Facility Address: 4301 INFIRMARY RD
TSD Facility City: WEST CARROLLTON
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 1.00000
Waste Number: D008
Container Number: 1.00000
Container Type: DM
Waste Quantity: 179.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NYD980769947
Date Tsp Sig: 01/31/2005

Manifest Number: PAH043942
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 01/27/2005
Mailing Address: PO BOX 79 ZAP61C/NEO
Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: OHD093945293
TSD Date: 01/31/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

TSD Facility Name: ONYX ENVIRONMENTAL SERVICE
TSD Facility Address: 4301 INFIRMARY RD
TSD Facility City: WEST CARROLLTON
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 1.00000
Waste Number: D001
Container Number: 1.00000
Container Type: DM
Waste Quantity: 380.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NJD080631369
Date Tsp Sig: 01/27/2005

Manifest Number: PAH043942
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 01/27/2005
Mailing Address: PO BOX 79 ZAP61C/NEO
Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: OHD093945293
TSD Date: 01/31/2005
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE
TSD Facility Address: 4301 INFIRMARY RD
TSD Facility City: WEST CARROLLTON
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 1.00000
Waste Number: D001
Container Number: 1.00000
Container Type: DM
Waste Quantity: 380.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NYD980769947
Date Tsp Sig: 01/31/2005

Manifest Number: PAH043942
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 01/27/2005
Mailing Address: PO BOX 79 ZAP61C/NEO
Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: OHD093945293
TSD Date: 01/31/2005
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE
TSD Facility Address: 4301 INFIRMARY RD
TSD Facility City: WEST CARROLLTON
TSD Facility State: OH
Facility Telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Page Number: 1.00000
Line Number: 1.00000
Waste Number: F001
Container Number: 1.00000
Container Type: DM
Waste Quantity: 380.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NJD080631369
Date Tsp Sig: 01/27/2005

Manifest Number: PAH043942
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 01/27/2005
Mailing Address: PO BOX 79 ZAP61C/NEO
Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: OHD093945293
TSD Date: 01/31/2005
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE
TSD Facility Address: 4301 INFIRMARY RD
TSD Facility City: WEST CARROLLTON
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 1.00000
Waste Number: F001
Container Number: 1.00000
Container Type: DM
Waste Quantity: 380.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NYD980769947
Date Tsp Sig: 01/31/2005

Manifest Number: PAH043942
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 01/27/2005
Mailing Address: PO BOX 79 ZAP61C/NEO
Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: OHD093945293
TSD Date: 01/31/2005
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE
TSD Facility Address: 4301 INFIRMARY RD
TSD Facility City: WEST CARROLLTON
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 2.00000
Waste Number: D002
Container Number: 1.00000
Container Type: DM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Waste Quantity: 587.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NJD080631369
Date Tsp Sig: 01/27/2005

Manifest Number: PAH043942
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 01/27/2005
Mailing Address: PO BOX 79 ZAP61C/NEO
Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: OHD093945293
TSD Date: 01/31/2005
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE
TSD Facility Address: 4301 INFIRMARY RD
TSD Facility City: WEST CARROLLTON
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 2.00000
Waste Number: D002
Container Number: 1.00000
Container Type: DM
Waste Quantity: 587.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NYD980769947
Date Tsp Sig: 01/31/2005

Manifest Number: PAH043942
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 01/27/2005
Mailing Address: PO BOX 79 ZAP61C/NEO
Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: OHD093945293
TSD Date: 01/31/2005
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE
TSD Facility Address: 4301 INFIRMARY RD
TSD Facility City: WEST CARROLLTON
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 2.00000
Waste Number: D007
Container Number: 1.00000
Container Type: DM
Waste Quantity: 587.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NJD080631369
Date Tsp Sig: 01/27/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Manifest Number: PAH043942
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 01/27/2005
Mailing Address: PO BOX 79 ZAP61C/NEO
Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: OHD093945293
TSD Date: 01/31/2005
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE
TSD Facility Address: 4301 INFIRMARY RD
TSD Facility City: WEST CARROLLTON
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 2.00000
Waste Number: D007
Container Number: 1.00000
Container Type: DM
Waste Quantity: 587.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NYD980769947
Date Tsp Sig: 01/31/2005

Manifest Number: PAH043940
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 01/27/2005
Mailing Address: PO BOX 79 ZAP61C/NEO
Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: OHD093945293
TSD Date: 01/31/2005
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE
TSD Facility Address: 4301 INFIRMARY RD
TSD Facility City: WEST CARROLLTON
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 2.00000
Waste Number: D007
Container Number: 1.00000
Container Type: DM
Waste Quantity: 230.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NJD080631369
Date Tsp Sig: 01/27/2005

Manifest Number: PAH043940
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 01/27/2005
Mailing Address: PO BOX 79 ZAP61C/NEO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: OHD093945293
TSD Date: 01/31/2005
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE
TSD Facility Address: 4301 INFIRMARY RD
TSD Facility City: WEST CARROLLTON
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 2.00000
Waste Number: D007
Container Number: 1.00000
Container Type: DM
Waste Quantity: 230.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NYD980769947
Date Tsp Sig: 01/31/2005

Manifest Number: PAH043940
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 01/27/2005
Mailing Address: PO BOX 79 ZAP61C/NEO
Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: OHD093945293
TSD Date: 01/31/2005
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE
TSD Facility Address: 4301 INFIRMARY RD
TSD Facility City: WEST CARROLLTON
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 3.00000
Waste Number: F001
Container Number: 2.00000
Container Type: DM
Waste Quantity: 1007.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NJD080631369
Date Tsp Sig: 01/27/2005

Manifest Number: PAH043940
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 01/27/2005
Mailing Address: PO BOX 79 ZAP61C/NEO
Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: OHD093945293
TSD Date: 01/31/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

TSD Facility Name: ONYX ENVIRONMENTAL SERVICE
TSD Facility Address: 4301 INFIRMARY RD
TSD Facility City: WEST CARROLLTON
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 3.00000
Waste Number: F001
Container Number: 2.00000
Container Type: DM
Waste Quantity: 1007.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NYD980769947
Date Tsp Sig: 01/31/2005

Manifest Number: PAH043942
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 01/27/2005
Mailing Address: PO BOX 79 ZAP61C/NEO
Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: OHD093945293
TSD Date: 01/31/2005
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE
TSD Facility Address: 4301 INFIRMARY RD
TSD Facility City: WEST CARROLLTON
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 3.00000
Waste Number: D011
Container Number: 1.00000
Container Type: DM
Waste Quantity: 474.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NJD080631369
Date Tsp Sig: 01/27/2005

Manifest Number: PAH043942
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 01/27/2005
Mailing Address: PO BOX 79 ZAP61C/NEO
Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: OHD093945293
TSD Date: 01/31/2005
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE
TSD Facility Address: 4301 INFIRMARY RD
TSD Facility City: WEST CARROLLTON
TSD Facility State: OH
Facility Telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITTSBURGH NAVAL REACTORS OFFICE (Continued)

1000420869

Page Number: 1.00000
Line Number: 3.00000
Waste Number: D011
Container Number: 1.00000
Container Type: DM
Waste Quantity: 474.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NYD980769947
Date Tsp Sig: 01/31/2005

Manifest Number: PAH043935
Manifest Type: T
Generator Epa Id: PA0890090004
Generator Date: 03/08/2005
Mailing Address: PO BOX 79 ZAP61C/NEO
Mailing City,St,Zip: WEST MIFFLIN, PA 15122-0109
Contact Name: E D SHOLLENBERGER
Contact Phone: 412-476-7290
TSD Epa Id: OHD093945293
TSD Date: 03/14/2005
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE
TSD Facility Address: 4301 INFIRMARY RD
TSD Facility City: WEST CARROLLTON
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 1.00000
Waste Number: D010
Container Number: 1.00000
Container Type: DF
Waste Quantity: 4.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: NJD080631369
Date Tsp Sig: 03/08/2005

[Click this hyperlink](#) while viewing on your computer to access
82 additional PA MANIFEST: record(s) in the EDR Site Report.

7
NW
1/2-1
0.771 mi.
4071 ft.

GENERAL ELECTRIC COMPANY
4930 BUTTERMILK HOLLOW RD
WEST MIFFLIN, PA 15122

CERC-NFRAP 1000212572
CORRACTS PAD001698786
RCRA-LQG
PADS
FINDS
MANIFEST

Relative:
Higher

CERC-NFRAP:
Site ID: 0303477
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

Actual:
1070 ft.

Program Priority:
Description: RCRA Deferral Audit

Description: RCRA Deferral - Lead Confirmed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC COMPANY (Continued)

1000212572

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 09/08/1988
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 08/08/1989
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/23/1996
Priority Level: Not reported

CORRACTS:

EPA ID: PAD001698786
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 12/1/1991
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 81131
Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-LQG:

Date form received by agency: 11/07/2007
Facility name: GENERAL ELECTRIC INTERNATIONAL
Facility address: 4930 BUTTERMILK HOLLOW RD
WEST MIFFLIN, PA 15122
EPA ID: PAD001698786
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 03
Land type: Other land type
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC COMPANY (Continued)

1000212572

hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: GENERAL ELECTRIC INTERNATIONAL INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1998
Owner/Op end date: Not reported

Owner/operator name: GENERAL ELECTRIC CO INC
Owner/operator address: 3135 EASTON TURNPIKE
FAIRFIELD, CT 06432

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1965
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC COMPANY (Continued)

1000212572

Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:

Date form received by agency: 01/03/2007

Facility name: GENERAL ELECTRIC INTERNATIONAL
Site name: GE BRIDGEVILLE I & RS
Classification: Not a generator, verified

Date form received by agency: 02/24/2006

Facility name: GENERAL ELECTRIC INTERNATIONAL
Site name: GENERAL ELECTRIC INTL INC I&RS
Classification: Large Quantity Generator

Date form received by agency: 03/12/2004

Facility name: GENERAL ELECTRIC INTERNATIONAL
Site name: GE I&RS PITTSBURGH SERVICE CENTER
Classification: Large Quantity Generator

Date form received by agency: 03/22/2001

Facility name: GENERAL ELECTRIC INTERNATIONAL
Site name: GENERAL ELECTRIC INTL WEST MIFFLIN
Classification: Large Quantity Generator

Date form received by agency: 08/11/1993

Facility name: GENERAL ELECTRIC INTERNATIONAL
Site name: GEII PITTSBURGH SVC CTR
Classification: Large Quantity Generator

Date form received by agency: 01/20/1992

Facility name: GENERAL ELECTRIC INTERNATIONAL
Site name: GENERAL ELECTRIC CO. - PITTSBURGH SERVICE CENTER
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980

Facility name: GENERAL ELECTRIC INTERNATIONAL
Site name: GEII PITTSBURGH SVC CTR
Classification: Not a generator, verified

Date form received by agency: 08/05/1980

Facility name: GENERAL ELECTRIC INTERNATIONAL
Site name: GEII PITTSBURGH SVC CTR
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008

Waste name: LEAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC COMPANY (Continued)

1000212572

Biennial Reports:

Last Biennial Reporting Year: 2007

Annual Waste Handled:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs):	1800
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs):	10
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	225
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Amount (Lbs):	1950
Waste code:	F003
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs):	150
Waste code:	F005
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs):	950

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC COMPANY (Continued)

1000212572

Corrective Action Summary:

Event date: 12/01/1991
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 12/14/1989
Date achieved compliance: 01/09/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/19/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 12/14/1989
Date achieved compliance: 12/14/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 03/27/1987
Date achieved compliance: 04/10/1987
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/30/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 750
Final penalty amount: 750
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 10/16/1986
Date achieved compliance: 10/24/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/24/1986
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC COMPANY (Continued)

1000212572

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 10/16/1986
Date achieved compliance: 10/24/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/21/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/30/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/27/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/09/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/27/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/11/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/11/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC COMPANY (Continued)

1000212572

Evaluation date: 12/14/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/14/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 12/14/1990
Evaluation lead agency: State

Evaluation date: 12/14/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 01/09/1990
Evaluation lead agency: State

Evaluation date: 08/26/1987
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 08/26/1987
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/27/1987
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - General
Date achieved compliance: 04/10/1987
Evaluation lead agency: State

Evaluation date: 10/16/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/24/1986
Evaluation lead agency: State

FINDS:

Registry ID: 110001207827

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC COMPANY (Continued)

1000212572

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PA MANIFEST:

Manifest Number: 000180094CEX
Manifest Type: Not reported
Generator Epa Id: PAD001698786
Generator Date: 11/2/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 412-469-6080
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE ROAD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D035
Container Number: 1
Container Type: DM
Waste Quantity: 75.00
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000180094CEX
Manifest Type: Not reported
Generator Epa Id: PAD001698786
Generator Date: 11/2/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 412-469-6080
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE ROAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC COMPANY (Continued)

1000212572

TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: F005
Container Number: 1
Container Type: DM
Waste Quantity: 75.00
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000180094CEX
Manifest Type: Not reported
Generator Epa Id: PAD001698786
Generator Date: 11/2/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 412-469-6080
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE ROAD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 1
Container Type: DM
Waste Quantity: 75.00
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000222841SKS
Manifest Type: Not reported
Generator Epa Id: PAD001698786
Generator Date: 5/11/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 412-469-6080
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE ROAD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1
Line Number: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC COMPANY (Continued)

1000212572

Waste Number: D001
Container Number: 3
Container Type: DM
Waste Quantity: 600.00
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000222841SKS
Manifest Type: Not reported
Generator Epa Id: PAD001698786
Generator Date: 5/11/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 412-469-6080
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE ROAD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: F003
Container Number: 2
Container Type: DM
Waste Quantity: 150.00
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000222841SKS
Manifest Type: Not reported
Generator Epa Id: PAD001698786
Generator Date: 5/11/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 412-469-6080
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE ROAD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: F005
Container Number: 3
Container Type: DM
Waste Quantity: 600.00
Unit: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC COMPANY (Continued)

1000212572

Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000222841SKS
Manifest Type: Not reported
Generator Epa Id: PAD001698786
Generator Date: 5/11/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 412-469-6080
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE ROAD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 2
Container Type: DM
Waste Quantity: 150.00
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000222841SKS
Manifest Type: Not reported
Generator Epa Id: PAD001698786
Generator Date: 5/11/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 412-469-6080
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE ROAD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: D035
Container Number: 3
Container Type: DM
Waste Quantity: 600.00
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000619593SKS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC COMPANY (Continued)

1000212572

Manifest Type: Not reported
Generator Epa Id: PAD001698786
Generator Date: 8/30/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 412-469-6080
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE ROAD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: D007
Container Number: 2
Container Type: DM
Waste Quantity: 293.00
Unit: K
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000619593SKS
Manifest Type: Not reported
Generator Epa Id: PAD001698786
Generator Date: 8/30/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 412-469-6080
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE ROAD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: D008
Container Number: 2
Container Type: DM
Waste Quantity: 293.00
Unit: K
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000619593SKS
Manifest Type: Not reported
Generator Epa Id: PAD001698786
Generator Date: 8/30/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC COMPANY (Continued)

1000212572

Contact Name: Not reported
Contact Phone: 412-469-6080
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE ROAD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: PCB2
Container Number: 2
Container Type: DM
Waste Quantity: 293.00
Unit: K
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000619629SKS
Manifest Type: Not reported
Generator Epa Id: PAD001698786
Generator Date: 10/5/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 412-469-6080
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE ROAD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: D035
Container Number: 1
Container Type: DM
Waste Quantity: 50.00
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000619629SKS
Manifest Type: Not reported
Generator Epa Id: PAD001698786
Generator Date: 10/5/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 412-469-6080
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC COMPANY (Continued)

1000212572

TSD Facility Address: 3700 LAGRANGE ROAD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: D001
Container Number: 1
Container Type: DM
Waste Quantity: 50.00
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: 000619629SKS
Manifest Type: Not reported
Generator Epa Id: PAD001698786
Generator Date: 10/5/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 412-469-6080
TSD Epa Id: KYD053348108
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE ROAD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D008
Container Number: 1
Container Type: DM
Waste Quantity: 225.00
Unit: P
Handling Code: Not reported
Tsp Epa Id: Not reported
Date Tsp Sig: Not reported

Manifest Number: PAH081823
Manifest Type: T
Generator Epa Id: PAD001698786
Generator Date: 03/05/2004
Mailing Address: 4930 BUTTERMILK HOLLOW RD
Mailing City,St,Zip: WEST MIFFLIN, PA 15122
Contact Name: EDWARD GERENDA
Contact Phone: 412-462-7400
TSD Epa Id: KYD053348108
TSD Date: 03/10/2004
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE RD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1.00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC COMPANY (Continued)

1000212572

Line Number: 1.00000
Waste Number: D001
Container Number: 1.00000
Container Type: DM
Waste Quantity: 125.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: MOR000505347
Date Tsp Sig: 03/08/2004

Manifest Number: PAH081823
Manifest Type: T
Generator Epa Id: PAD001698786
Generator Date: 03/05/2004
Mailing Address: 4930 BUTTERMILK HOLLOW RD
Mailing City,St,Zip: WEST MIFFLIN, PA 15122
Contact Name: EDWARD GERENDA
Contact Phone: 412-462-7400
TSD Epa Id: KYD053348108
TSD Date: 03/10/2004
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE RD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 1.00000
Waste Number: D001
Container Number: 1.00000
Container Type: DM
Waste Quantity: 125.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: TXR000050930
Date Tsp Sig: 03/05/2004

Manifest Number: PAH081823
Manifest Type: T
Generator Epa Id: PAD001698786
Generator Date: 03/05/2004
Mailing Address: 4930 BUTTERMILK HOLLOW RD
Mailing City,St,Zip: WEST MIFFLIN, PA 15122
Contact Name: EDWARD GERENDA
Contact Phone: 412-462-7400
TSD Epa Id: KYD053348108
TSD Date: 03/10/2004
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE RD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 1.00000
Waste Number: D035
Container Number: 1.00000
Container Type: DM
Waste Quantity: 125.00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC COMPANY (Continued)

1000212572

Unit: P
Handling Code: Not reported
Tsp Epa Id: MOR000505347
Date Tsp Sig: 03/08/2004

Manifest Number: PAH081823
Manifest Type: T
Generator Epa Id: PAD001698786
Generator Date: 03/05/2004
Mailing Address: 4930 BUTTERMILK HOLLOW RD
Mailing City,St,Zip: WEST MIFFLIN, PA 15122
Contact Name: EDWARD GERENDA
Contact Phone: 412-462-7400
TSD Epa Id: KYD053348108
TSD Date: 03/10/2004
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE RD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 1.00000
Waste Number: D035
Container Number: 1.00000
Container Type: DM
Waste Quantity: 125.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: TXR000050930
Date Tsp Sig: 03/05/2004

Manifest Number: PAH081823
Manifest Type: T
Generator Epa Id: PAD001698786
Generator Date: 03/05/2004
Mailing Address: 4930 BUTTERMILK HOLLOW RD
Mailing City,St,Zip: WEST MIFFLIN, PA 15122
Contact Name: EDWARD GERENDA
Contact Phone: 412-462-7400
TSD Epa Id: KYD053348108
TSD Date: 03/10/2004
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE RD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 1.00000
Waste Number: F005
Container Number: 1.00000
Container Type: DM
Waste Quantity: 125.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: MOR000505347
Date Tsp Sig: 03/08/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL ELECTRIC COMPANY (Continued)

1000212572

Manifest Number: PAH081823
Manifest Type: T
Generator Epa Id: PAD001698786
Generator Date: 03/05/2004
Mailing Address: 4930 BUTTERMILK HOLLOW RD
Mailing City,St,Zip: WEST MIFFLIN, PA 15122
Contact Name: EDWARD GERENDA
Contact Phone: 412-462-7400
TSD Epa Id: KYD053348108
TSD Date: 03/10/2004
TSD Facility Name: SAFETY KLEEN CORP
TSD Facility Address: 3700 LAGRANGE RD
TSD Facility City: SMITHFIELD
TSD Facility State: KY
Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 1.00000
Waste Number: F005
Container Number: 1.00000
Container Type: DM
Waste Quantity: 125.00000
Unit: P
Handling Code: Not reported
Tsp Epa Id: TXR000050930
Date Tsp Sig: 03/05/2004

[Click this hyperlink](#) while viewing on your computer to access
15 additional PA MANIFEST: record(s) in the EDR Site Report.

8
NNW
1/2-1
0.822 mi.
4338 ft.

HARBISON WALKER REFRACT GARD
1001 PITTSBURGH - MCKEESEPORT BLVD
PITTSBURGH, PA 15122

RCRA-TSDF
CERC-NFRAP
CORRACTS
RCRA-CESQG
FINDS

1000893248
PAD083960286

Relative:
Higher

RCRA-TSDF:

Actual:
1109 ft.

Date form received by agency: 11/19/1980
Facility name: HARBISON WALKER REFRACTORIES
Facility address: 1001 PITTSBURGH-MCKEESPORT BLV
PITTSBURGH, PA 15222
EPA ID: PAD083960286
Mailing address: PO BOX 98037
PITTSBURGH, PA 15227
Contact: R. CRAWFORD
Contact address: 1001 PITTSBURGH-MCKEESPORT BLV
PITTSBURGH, PA 15227
Contact country: US
Contact telephone: (412) 562-6407
Contact email: Not reported
EPA Region: 03
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
TSD commencement date: Not reported
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time;

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARBISON WALKER REFRACT GARD (Continued)

1000893248

or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: HARBISON WALKER REF DIV INDRESCO
Owner/operator address: NO 1 GATEWAY CTR
PITTSBURGH, PA 15222
Owner/operator country: Not reported
Owner/operator telephone: (412) 562-6407
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HARBISON WALKER REFRACTORIES DRESSER IND
Owner/operator address: NO 2 GATEWAY CENTER
OPERCITY, PA 99999
Owner/operator country: Not reported
Owner/operator telephone: (412) 562-6200
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. Importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 08/18/1980
Facility name: HARBISON WALKER REFRACTORIES
Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARBISON WALKER REFRACT GARD (Continued)

1000893248

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Corrective Action Summary:

Event date: 12/01/1991
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/26/1989
Date achieved compliance: 10/31/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/31/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARBISON WALKER REFRACT GARD (Continued)

1000893248

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/26/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/31/1989
Evaluation lead agency: State

CERC-NFRAP:

Site ID: 0303520
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

Program Priority:

Description: RCRA Deferral Audit

Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 09/13/1988
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 08/08/1989
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/23/1996
Priority Level: Not reported

CORRACTS:

EPA ID: PAD083960286
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 12/1/1991
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

FINDS:

Registry ID: 110001035996

Environmental Interest/Information System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARBISON WALKER REFRACT GARD (Continued)

1000893248

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PA-EFACTS (Pennsylvania - Environmental Facility Application Compliance Tracking System) is a Department-wide database that provides a holistic view of clients and sites (including facilities) that DEP regulates.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DRAVOSBURG	1000323886		RT 837	15034	RCRA-NonGen, FINDS
MCKEESPORT	S106452522	GENESIS AUTOCLAVE MWO	OF MCKEESPORT P	15132	SWF/LF
WEST MIFFLIN	S109244723	ALCOA ALLEGHENY AIRPORT	ALLEGHENY ARPT LEBANON CH	15122	MANIFEST
WEST MIFFLIN	1011963293	PITTSBURGH FACILITY	4930 BUTTERMILK HOLLOW RD	15122	PCB TRANSFORMER
WEST MIFFLIN	1011971361	PITTSBURGH FACILITY	4930 BUTTERMILK HOLLOW RD	15122	PCB TRANSFORMER
WEST MIFFLIN	S105423380	TRUMBULL	885 LEBANON RD	15122	VCP, ACT 2-DEED
WEST MIFFLIN	S105955432	SOUTH TAYLOR LANDFILL	LEBANON CHURCH RD		HIST LF, LUST
WEST MIFFLIN	1011561342	U.S. DEPT OF ENERGY, PITTSBURGH NA	PITTSBURGH NAVAL REACTORS OFFI	15122	ICIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/01/2009	Source: EPA
Date Data Arrived at EDR: 10/14/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/01/2009	Source: EPA
Date Data Arrived at EDR: 10/14/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/17/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/01/2009	Source: EPA
Date Data Arrived at EDR: 10/14/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/30/2009	Source: EPA
Date Data Arrived at EDR: 08/11/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 11/23/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 11/24/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 12/14/2009
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/15/2009	Source: EPA
Date Data Arrived at EDR: 09/22/2009	Telephone: 800-424-9346
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/16/2009
Number of Days to Update: 48	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 11/18/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 11/18/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 11/18/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 11/18/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 08/31/2009
Date Data Arrived at EDR: 09/17/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 53

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 10/06/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Annually

State- and tribal - equivalent NPL

SHWS: Hazardous Sites Cleanup Act Site List

The Hazardous Sites Cleanup Act Site List includes sites listed on PA Priority List, sites delisted from PA Priority List, Interim Response Completed sites, and Sites Being Studied or Response Being Planned.

Date of Government Version: 10/09/2009
Date Data Arrived at EDR: 10/29/2009
Date Made Active in Reports: 11/17/2009
Number of Days to Update: 19

Source: Department Environmental Protection
Telephone: 717-783-7816
Last EDR Contact: 10/29/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Semi-Annually

HSCA: HSCA Remedial Sites Listing

A list of remedial sites on the PA Priority List. This is the PA state equivalent of the federal NPL superfund list.

Date of Government Version: 09/01/2008
Date Data Arrived at EDR: 11/12/2008
Date Made Active in Reports: 12/12/2008
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: 717-783-7816
Last EDR Contact: 11/04/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Varies

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Operating Facilities

The listing includes Municipal Waste Landfills, Construction/Demolition Waste Landfills and Waste-to-Energy Facilities.

Date of Government Version: 08/12/2009
Date Data Arrived at EDR: 09/11/2009
Date Made Active in Reports: 09/23/2009
Number of Days to Update: 12

Source: Department of Environmental Protection
Telephone: 717-787-7564
Last EDR Contact: 09/10/2009
Next Scheduled EDR Contact: 12/14/2009
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Storage Tank Release Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 09/04/2009
Date Data Arrived at EDR: 09/25/2009
Date Made Active in Reports: 10/28/2009
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 11/12/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Semi-Annually

UNREG LTANKS: Unregulated Tank Cases

Leaking storage tank cases from unregulated storage tanks.

Date of Government Version: 04/12/2002
Date Data Arrived at EDR: 08/14/2003
Date Made Active in Reports: 08/29/2003
Number of Days to Update: 15

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 08/14/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LAST: Storage Tank Release Sites

Leaking Aboveground Storage Tank Incident Reports.

Date of Government Version: 09/04/2009
Date Data Arrived at EDR: 09/25/2009
Date Made Active in Reports: 10/28/2009
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 11/12/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/24/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 42

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 28

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 11/04/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/24/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 26

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/20/2009	Source: EPA Region 10
Date Data Arrived at EDR: 08/21/2009	Telephone: 206-553-2857
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/20/2009	Source: EPA Region 4
Date Data Arrived at EDR: 08/26/2009	Telephone: 404-562-8677
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 57	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 08/21/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/06/2009	Telephone: 415-972-3372
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 16	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Listing of Pennsylvania Regulated Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/01/2009	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/25/2009	Telephone: 717-772-5599
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/04/2010
	Data Release Frequency: Varies

AST: Listing of Pennsylvania Regulated Aboveground Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 09/01/2009	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/25/2009	Telephone: 717-772-5599
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/04/2010
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008	Source: EPA Region 5
Date Data Arrived at EDR: 09/19/2008	Telephone: 312-886-6136
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 10/22/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 08/24/2009	Source: EPA Region 6
Date Data Arrived at EDR: 08/26/2009	Telephone: 214-665-7591
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/20/2009	Source: EPA Region 4
Date Data Arrived at EDR: 08/26/2009	Telephone: 404-562-9424
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 57	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/21/2009	Source: EPA Region 9
Date Data Arrived at EDR: 08/26/2009	Telephone: 415-972-3368
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 57	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/24/2009	Source: EPA Region 8
Date Data Arrived at EDR: 09/10/2009	Telephone: 303-312-6137
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 11/04/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 08/20/2009	Source: EPA Region 10
Date Data Arrived at EDR: 08/21/2009	Telephone: 206-553-2857
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Site Listing

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/15/2008	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/16/2008	Telephone: 717-783-9470
Date Made Active in Reports: 06/12/2008	Last EDR Contact: 10/27/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/08/2010
	Data Release Frequency: Varies

INST CONTROL: Institutional Controls Site Listing

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/15/2008	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/16/2008	Telephone: 717-783-9470
Date Made Active in Reports: 06/12/2008	Last EDR Contact: 10/27/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/08/2010
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 10/05/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites

Sites involved in the Voluntary Cleanup Program

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/28/2009
Date Data Arrived at EDR: 08/31/2009
Date Made Active in Reports: 09/16/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 717-783-2388
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites

Brownfields are generally defined as abandoned or underused industrial or commercial properties where redevelopment is complicated by actual or perceived environmental contamination. Brownfields vary in size, location, age and past use. They can range from a small, abandoned corner gas station to a large, multi-acre former manufacturing plant that has been closed for years.

Date of Government Version: 06/15/2009
Date Data Arrived at EDR: 06/16/2009
Date Made Active in Reports: 07/09/2009
Number of Days to Update: 23

Source: Department of Environmental Protection
Telephone: 717-783-1566
Last EDR Contact: 11/12/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/01/2009
Date Data Arrived at EDR: 09/11/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 11/04/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 12/21/2009
Data Release Frequency: Varies

HIST LF ALI: Abandoned Landfill Inventory

The report provides facility information recorded in the Pennsylvania Department of Environmental Protection ALI database. Some of this information has been abstracted from old records and may not accurately reflect the current conditions and status at these facilities

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/04/2005
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 31

Source: Department of Environmental Protection
Telephone: 717-787-7564
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Varies

HIST LF INACTIVE: Inactive Facilities List

A listing of inactive non-hazardous facilities (10000 & 300000 series). This listing is no longer updated or maintained by the Department of Environmental Protection. At the time the listing was available, the DEP's name was the Department of Environmental Resources.

Date of Government Version: 12/20/1994
Date Data Arrived at EDR: 07/12/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: 717-787-7381
Last EDR Contact: 06/21/2005
Next Scheduled EDR Contact: 12/19/2005
Data Release Frequency: No Update Planned

HIST LF INVENTORY: Facility Inventory

A listing of solid waste facilities. This listing is no longer updated or maintained by the Department of Environmental Protection. At the time the listing was available, the DEP's name was the Department of Environmental Resources.

Date of Government Version: 06/02/1999
Date Data Arrived at EDR: 07/12/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: 717-787-7381
Last EDR Contact: 09/19/2005
Next Scheduled EDR Contact: 12/19/2005
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/09/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/01/2009
Date Data Arrived at EDR: 06/22/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 91

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/26/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

ARCHIVE UST: Archived Underground Storage Tank Sites

The list includes tanks storing highly hazardous substances that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

Date of Government Version: 09/01/2009
Date Data Arrived at EDR: 09/25/2009
Date Made Active in Reports: 11/17/2009
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Varies

ARCHIVE AST: Archived Aboveground Storage Tank Sites

The list includes aboveground tanks with a capacity greater than 21,000 gallons that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

Date of Government Version: 09/01/2009
Date Data Arrived at EDR: 09/25/2009
Date Made Active in Reports: 11/17/2009
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Varies

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 08/18/2009
Date Data Arrived at EDR: 08/21/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/02/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ACT 2-DEED: Act 2-Deed Acknowledgment Sites

This listing pertains to sites where the Department has approved a cleanup requiring a deed acknowledgment under Act 2. This list includes sites remediated to a non-residential Statewide health standard (Section 303(g)); all sites demonstrating attainment of a Site-specific standard (Section 304(m)); and sites being remediated as a special industrial area (Section 305(g)). Persons who remediated a site to a standard that requires a deed acknowledgment shall comply with the requirements of the Solid Waste Management Act or the Hazardous Sites Cleanup Act, as referenced in Act 2. These statutes require a property description section in the deed concerning the hazardous substance disposal on the site. The location of disposed hazardous substances and a description of the type of hazardous substances disposed on the site shall be included in the deed acknowledgment. A deed acknowledgment is required at the time of conveyance of the property.

Date of Government Version: 09/08/2009
Date Data Arrived at EDR: 09/08/2009
Date Made Active in Reports: 09/23/2009
Number of Days to Update: 15

Source: Department of Environmental Protection
Telephone: 717-783-9470
Last EDR Contact: 11/09/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/05/2009
Date Data Arrived at EDR: 10/05/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 35

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Annually

SPILLS: State spills

A listing of hazardous material incidents.

Date of Government Version: 09/02/2009
Date Data Arrived at EDR: 09/04/2009
Date Made Active in Reports: 09/23/2009
Number of Days to Update: 19

Source: DEP, Emergency Response
Telephone: 717-787-5715
Last EDR Contact: 11/18/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Varies

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 11/18/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/23/2009
Number of Days to Update: 62	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2007	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/05/2008	Telephone: 202-528-4285
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 09/30/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/03/2009	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 10/27/2009	Telephone: Varies
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 10/06/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/01/2009	Source: EPA
Date Data Arrived at EDR: 09/22/2009	Telephone: 703-416-0223
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/22/2009
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 09/14/2009
Number of Days to Update: 1	Next Scheduled EDR Contact: 12/14/2009
	Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/07/2009	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/18/2009	Telephone: 303-231-5959
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 09/18/2009
Number of Days to Update: 52	Next Scheduled EDR Contact: 12/21/2009
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2007	Source: EPA
Date Data Arrived at EDR: 04/09/2009	Telephone: 202-566-0250
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 09/14/2009
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/14/2009
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 10/07/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/14/2009
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/14/2009
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 05/19/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 125

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 11/02/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 08/21/2009
Date Data Arrived at EDR: 08/27/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 05/27/2009
Date Data Arrived at EDR: 08/05/2009
Date Made Active in Reports: 09/29/2009
Number of Days to Update: 55

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/21/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/06/2009
Date Data Arrived at EDR: 07/13/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 70

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/21/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/28/2009
Date Data Arrived at EDR: 07/28/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 55

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/16/2009
Next Scheduled EDR Contact: 01/25/2010
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/23/2009	Source: EPA
Date Data Arrived at EDR: 07/28/2009	Telephone: (215) 814-5000
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/18/2009
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/19/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/22/2009	Last EDR Contact: 11/20/2009
Number of Days to Update: 92	Next Scheduled EDR Contact: 03/05/2010
	Data Release Frequency: Biennially

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/11/2008	Telephone: N/A
Date Made Active in Reports: 10/02/2008	Last EDR Contact: 11/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/08/2010
	Data Release Frequency: Annually

DRYCLEANERS: Drycleaner Facility Locations

A listing of drycleaner facility locations.

Date of Government Version: 09/30/2009	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/30/2009	Telephone: 717-787-9702
Date Made Active in Reports: 10/28/2009	Last EDR Contact: 09/29/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Varies

AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 04/30/2009
Number of Days to Update: 8

Source: Department of Environmental Protection
Telephone: 717-787-9702
Last EDR Contact: 10/19/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 09/09/2009
Date Data Arrived at EDR: 09/09/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/09/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are administered by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 05/05/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 17

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/20/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/28/2009
Date Data Arrived at EDR: 08/27/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 25

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/12/2009
Date Made Active in Reports: 06/29/2009
Number of Days to Update: 17

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 09/14/2009
Next Scheduled EDR Contact: 12/14/2009
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/09/2009
Date Made Active in Reports: 05/20/2009
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 07/17/2009
Date Made Active in Reports: 08/10/2009
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/24/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facility List

Source: Department of Public Welfare

Telephone: 717-783-3856

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PITTSBURGH STAMPING
1451 LEBANON SCHOOL ROAD
WEST MIFFLIN, PA 15122

TARGET PROPERTY COORDINATES

Latitude (North):	40.34480 - 40° 20' 41.3"
Longitude (West):	79.9008 - 79° 54' 2.9"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	593357.2
UTM Y (Meters):	4466397.0
Elevation:	962 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	40079-C8 GLASSPORT, PA
Most Recent Revision:	1988

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

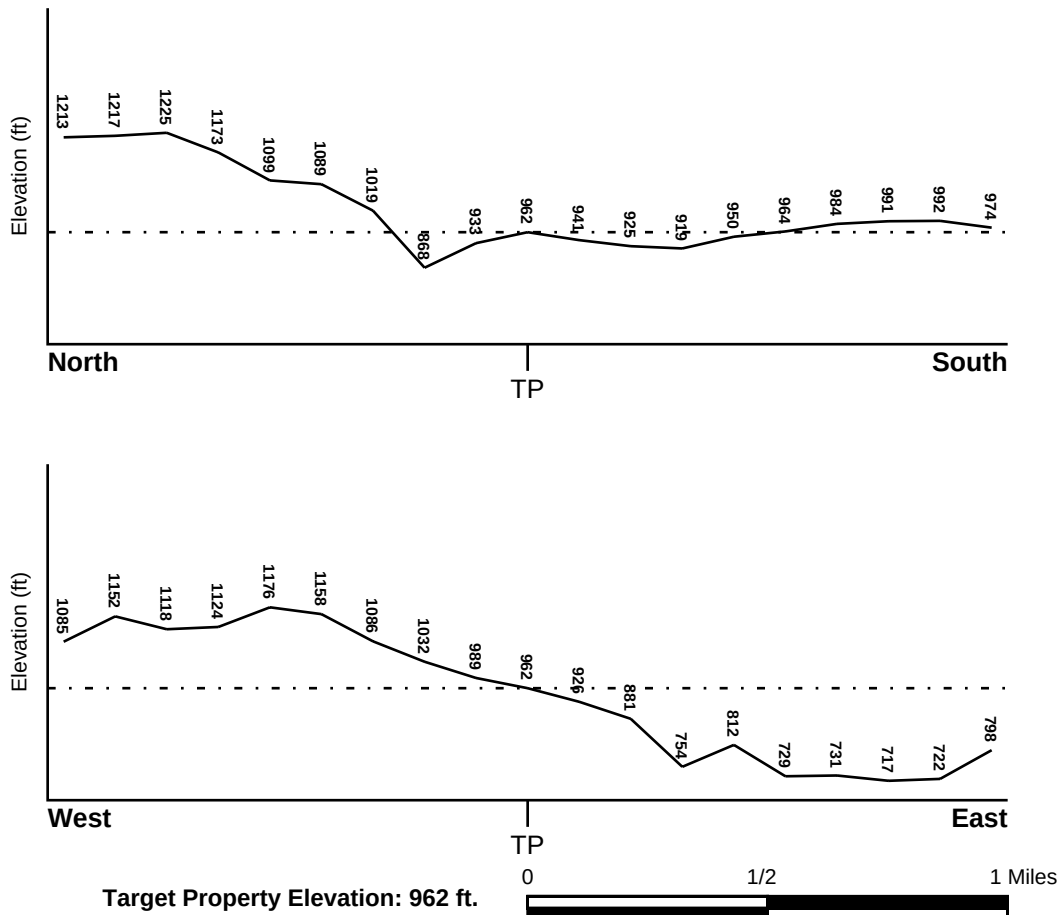
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
ALLEGHENY, PA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 42003C0482E

Additional Panels in search area:
42003C0481E
42003C0484E
42003C0483E

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
GLASSPORT

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Pennsylvanian
Series: Missourian Series
Code: PP3 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: GILPIN
Soil Surface Texture: channery - silt loam
Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 20 inches

Depth to Bedrock Max: > 40 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	8 inches	channery - silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60
2	8 inches	24 inches	channery - loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60
3	24 inches	30 inches	channery - loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60
4	30 inches	34 inches	unweathered bedrock	Not reported	Not reported	Max: 2.00 Min: 0.20	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
very channery - sandy loam

Surficial Soil Types: silt loam
very channery - sandy loam

Shallow Soil Types: channery - silt loam
silt loam
silty clay

Deeper Soil Types: silt loam
stratified
very shaly - silt loam
weathered bedrock

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

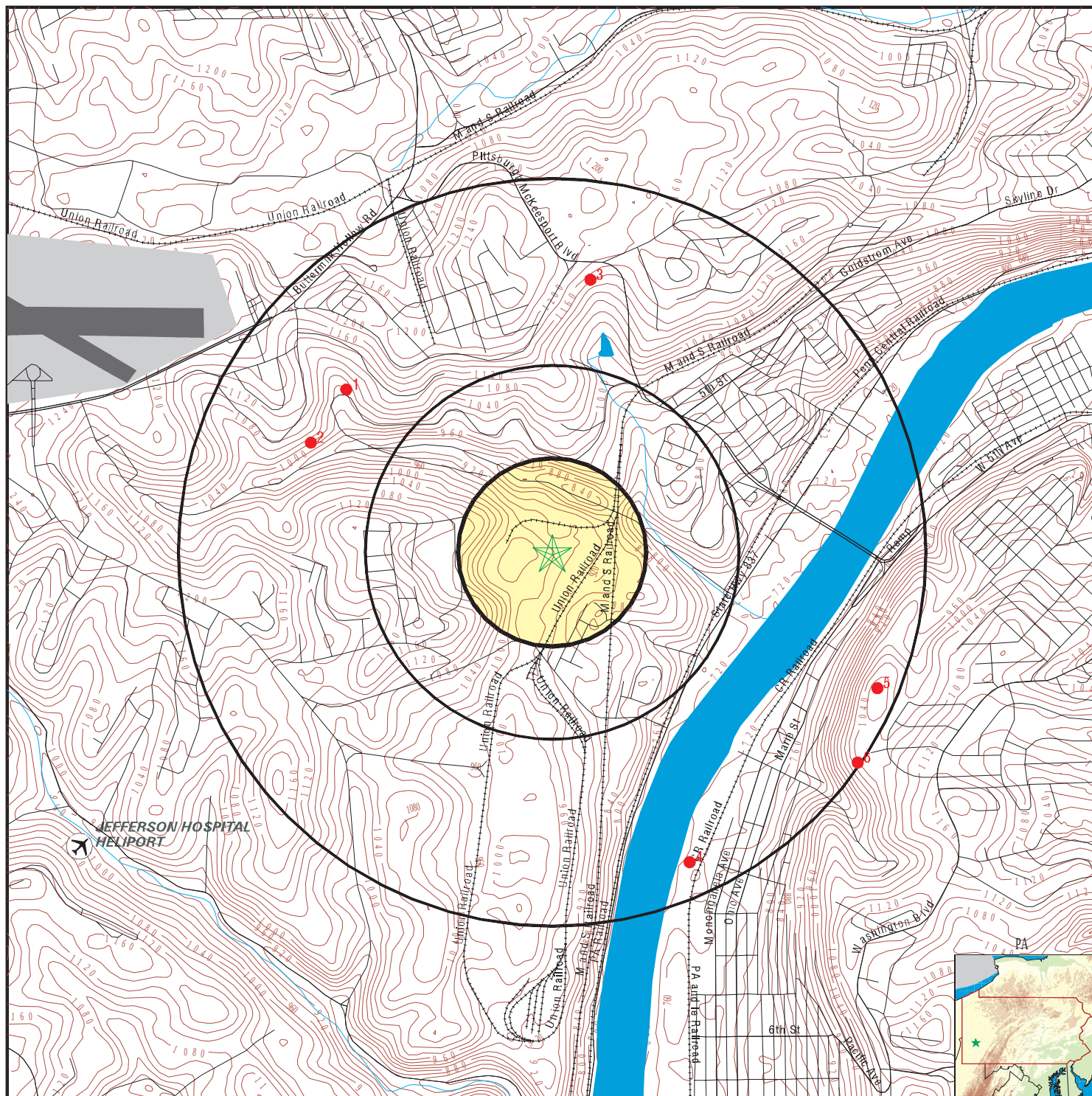
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	PAOG10000012153	1/2 - 1 Mile NW
2	PAOG10000012121	1/2 - 1 Mile WNW
3	PAOG10000012217	1/2 - 1 Mile North
4	PAOG10000011756	1/2 - 1 Mile SSE
5	PAOG10000011975	1/2 - 1 Mile ESE
6	PAOG10000011919	1/2 - 1 Mile SE

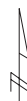
PHYSICAL SETTING SOURCE MAP - 2646401.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells

0 1/4 1/2 1 Miles



SITE NAME: Pittsburgh Stamping
 ADDRESS: 1451 Lebanon School Road
 West Mifflin PA 15122
 LAT/LONG: 40.3448 / 79.9008

CLIENT: LFR Inc
 CONTACT: Sean Drain
 INQUIRY #: 2646401.2s
 DATE: November 25, 2009 10:59 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
NW
1/2 - 1 Mile

OIL_GAS PAOG10000012153

Organizati:	Unavailable		
Client nam:	JOHNSTON CHARLES B		
Site name:	R W PAUL 3 WELL		
Primary fa:	R W PAUL 3		
Client id:	42568		
Pa site id:	5826		
Primary 1:	7574		
Sub facili:	R W PAUL 3		
Sub faci 1:	21067		
Primary 2:	OIL & GAS LOCATION	Primary 3:	NONCOAL
Other faci:	003-20987	Sub faci 2:	WELL
Sother fid:	003-20987	Client rel:	Owner
Site statu:	ACTIVE		
Primary 4:	ACTIVE		
Sub faci 3:	Active		
Compliance:	YES		
Site id:	PAOG10000012153		

2
WNW
1/2 - 1 Mile

OIL_GAS PAOG10000012121

Organizati:	Unavailable		
Client nam:	JOHNSTON CHARLES B		
Site name:	R W PAUL 2 WELL		
Primary fa:	R W PAUL 2		
Client id:	42568		
Pa site id:	5772		
Primary 1:	7520		
Sub facili:	R W PAUL 2		
Sub faci 1:	21013		
Primary 2:	OIL & GAS LOCATION	Primary 3:	NONCOAL
Other faci:	003-20910	Sub faci 2:	WELL
Sother fid:	003-20910	Client rel:	Owner
Site statu:	ACTIVE		
Primary 4:	ACTIVE		
Sub faci 3:	Active		
Compliance:	YES		
Site id:	PAOG10000012121		

3
North
1/2 - 1 Mile

OIL_GAS PAOG10000012217

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Organizati:	Unavailable		
Client nam:	HINCHEY GERALD W		
Site name:	J A PIERCE 1 OG WELL		
Primary fa:	J A PIERCE 1		
Client id:	46833		
Pa site id:	5054		
Primary 1:	6802		
Sub facili:	J A PIERCE 1		
Sub faci 1:	20295		
Primary 2:	OIL & GAS LOCATION	Primary 3:	NONCOAL
Other faci:	003-00441	Sub faci 2:	WELL
Sother fid:	003-00441	Client rel:	Owner
Site statu:	INACTIVE		
Primary 4:	PLUGGED OG WELL		
Sub faci 3:	Active		
Compliance:	YES		
Site id:	PAOG10000012217		

4 SSE 1/2 - 1 Mile

OIL_GAS PAOG10000011756

Organizati:	BUCYRUS ERIE CO		
Client nam:	BUCYRUS ERIE CO		
Site name:	BUCYRUS ERIE 1 OG WELL		
Primary fa:	BUCYRUS-ERIE COMPANY 1		
Client id:	76698		
Pa site id:	5781		
Primary 1:	7529		
Sub facili:	BUCYRUS-ERIE COMPANY 1		
Sub faci 1:	21022		
Primary 2:	OIL & GAS LOCATION	Primary 3:	COAL
Other faci:	003-20928	Sub faci 2:	WELL
Sother fid:	003-20928	Client rel:	Owner
Site statu:	ACTIVE		
Primary 4:	ACTIVE		
Sub faci 3:	Active		
Compliance:	YES		
Site id:	PAOG10000011756		

5 ESE 1/2 - 1 Mile

OIL_GAS PAOG10000011975

Organizati:	KRIEBEL MINERALS INC		
Client nam:	KRIEBEL MINERALS INC		
Site name:	P MILLER 001 OG WELL		
Primary fa:	P MILLER 001		
Client id:	134908		
Pa site id:	713010		
Primary 1:	712311		
Sub facili:	P MILLER 001		
Sub faci 1:	979183		
Primary 2:	OIL & GAS LOCATION	Primary 3:	NONCOAL

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Other faci:	003-21987	Sub faci 2:	WELL
Sother fid:	003-21987	Client rel:	Owner
Site statu:	ACTIVE		
Primary 4:	ACTIVE		
Sub faci 3:	ACTIVE		
Compliance:	YES		
Site id:	PAOG10000011975		

6
SE

1/2 - 1 Mile

OIL_GAS

PAOG10000011919

Organizati:	KRIEBEL MINERALS INC		
Client nam:	KRIEBEL MINERALS INC		
Site name:	P MILLER 002 OG WELL		
Primary fa:	P MILLER 002		
Client id:	134908		
Pa site id:	713004		
Primary 1:	712307		
Sub facili:	P MILLER 002		
Sub faci 1:	979179		
Primary 2:	OIL & GAS LOCATION	Primary 3:	NONCOAL
Other faci:	003-21988	Sub faci 2:	WELL
Sother fid:	003-21988	Client rel:	Owner
Site statu:	ACTIVE		
Primary 4:	ACTIVE		
Sub faci 3:	ACTIVE		
Compliance:	YES		
Site id:	PAOG10000011919		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: PA Radon

Test Result Statistics

Zip	Total Sites	Min pCi/L	Max pCi/L	Avg pCi/L
15122	183	.2	37	4.6

EPA Region 3 Statistical Summary Readings for Zip Code: 15122

Number of sites tested: 264.

Maximum Radon Level: 37.7 pCi/L.

Minimum Radon Level: 0.4 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
195 (73.86%)	44 (16.67%)	19 (7.20%)	6 (2.27%)	0 (0.00%)	0 (0.00%)

Federal EPA Radon Zone for ALLEGHENY County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Pennsylvania Public Water Supply Wells

Source: Pennsylvania Department of Environmental Resources Bureau of Water Supply

Telephone: 717-787-5017

Pennsylvania Groundwater Information System

Source: Department of Conservation and Natural Resources

Telephone: 717-702-2045

OTHER STATE DATABASE INFORMATION

Pennsylvania Oil and Gas Locations

Source: Pennsylvania Department of Environmental Protection

Telephone: 814-863-0104

An Oil and Gas Location is a DEP primary facility type related to the Oil & Gas Program. The sub-facility types related to Oil and Gas that are included in this layer are: Land Application -- An area where drilling cuttings or waste are disposed by land application; Well-- A well associated with oil and/or gas production; Pit -- An approved pit that is used for storage of oil and gas well fluids. Some sub facility types are not included in this layer due to security policies.

RADON

State Database: PA Radon

Source: Department of Environmental Protection

Telephone: 717-783-3594

Radon Test Results Statistics by Zip Code

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Region 3 Statistical Summary Readings

Source: Region 3 EPA

Telephone: 215-814-2082

Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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APPENDIX D

Photograph Log



Photograph #1

Description of Photograph:

Southern façade and front entrance to the facility. Right to left: Executive garage, Administration offices and plant floor.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #2

Description of Photograph:

Eastern façade of the manufacturing portion of the Site. Several fire meters. Roof has several heater houses with transite and oil.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #3

Description of Photograph:

US Steel Coke Works to the west of the Site. Driveway leading to the Southern parking lots (GM and Non-GM Vehicles).

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #4

Description of Photograph:

Union Rail line to the northeast of the Site.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #5

Description of Photograph:

Union Rail yard to the east of the Site.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #6

Description of Photograph:

600,000-gallon Retention Basin directly east of the Site at the bottom of the hill. Basin is set-up as an oil/water separator surrounded by a fence that borders Curry Hollow Road beyond which is Curry Hollow Creek.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #7

Description of Photograph:

Outfall 001 which goes underneath of Curry Hollow Road and discharges into Curry Hollow Creek, which discharges into the Monongahela River.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #8

Description of Photograph:

7-50, 000-gallon No. 2 Fuel Oil USTs at the north western portion of the Site. Tanks 1-3 and 6 have only bottoms; tanks 4-5 and 7 have approximately 20,000 gallons. All tanks have overflow sensors and sampling ports. Last shipment received was in 2007.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #9

Description of Photograph:

25,000-gallon AST used to hold oily wastewater before being treated in the 'wastewater treatment plant' portion of the Power House. The AST is on top of the hill northwest of the power house.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #10

Description of Photograph:

4 WWTP ASTs all containing waste oil being treated at different stages. (L-R: 4,000; 10,000; 10,000; 10,000 gallons). Concrete secondary containment and pipes; some pipes contain encapsulated. Shut-off valves for the tanks and containment. Containment had debris and dirt, but lacked sufficient standing water. Tanks part of Power House; top floor was an office.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #11

Description of Photograph:

Gasoline and diesel double-walled 250-gallon ASTs. Tanks are within a containment area with a drain that can be closed at the north-northwestern portion. A spill kit and fire extinguisher are located nearby. The tanks are checked daily by the security guards and inspected weekly by the environmental engineer.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #12

Description of Photograph:

B-Bailer (E-W) in basement which lead to the rail cars. The area was filled with water at one point and some equipment has rusted. Trench now contains rusty/oily water, and debris.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #13

Description of Photograph:

Big-A Trench in basement which previously caught scrap and transported to the bailer pit. Contains oil, water and scrap.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #14

Description of Photograph:

Former bailed scrap metal discharge area with shoot and rail line. System is rusty and deteriorating. Rail line has been inactive.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #15

Description of Photograph:

Bone yard containing scrap equipment and metal across from rack storage in the northern most portion of the upper pad. Decommissioned equipment is stored on the bare ground.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #16

Description of Photograph:

Oil staining under Power House bridge. Appears to be coming from the Power House Sump. Potential for migration to the storm water trench below the bridge and east of the Power House sump. Staining was observed in several locations.

Site Location:

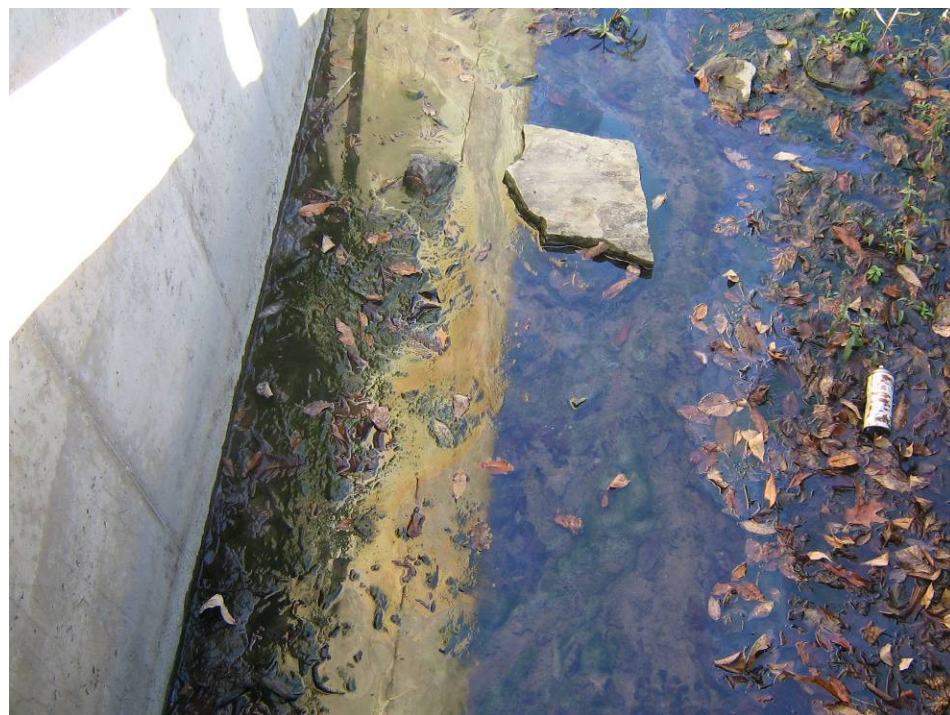
1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #17

Description of Photograph:

Oil sheen in stormwater trench to the east and below the USTs. A boom is placed where the stormwater meets the storm weir to prevent further migration to the retention basin. Unknown source; UST oil product levels are measured every other week and have not shown a significant decrease in oil product levels.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #18

Description of Photograph:

Paint Booth located in Paint Shop Area. Significant staining around the booth as well as the paint shop sink.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #19

Description of Photograph:

Peeling paint was observed throughout the facility due to the lack of heating and maintenance.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #20

Description of Photograph:

Former incinerator area used to burn garbage and cardboard. Operation ceased in 1968.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #21

Description of Photograph:
3 Non-PCB Transformers in the Switchyard between the Power House and the Pump House.

Site Location:
1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:
Amanda Lucchino

Date of Photograph:
December 1, 2009



Photograph #22

Description of Photograph:
Staining of transformers in Switchyard. Transformers contain a label started that they contain "Non-PCB" oil.
Staining is oily and dark in nature.

Site Location:
1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:
Amanda Lucchino

Date of Photograph:
December 1, 2009



Photograph #23

Description of Photograph:

Basement transformers suspect to contain PCBs. Soil core location shown as the gray circle in the middle of the photograph.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #24

Description of Photograph:

Forklift maintenance and battery charging station. Significant white corrosion/staining.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #25

Description of Photograph:

Fork lift parts wash station leading to sump area. Significant staining was observed.

Site Location:

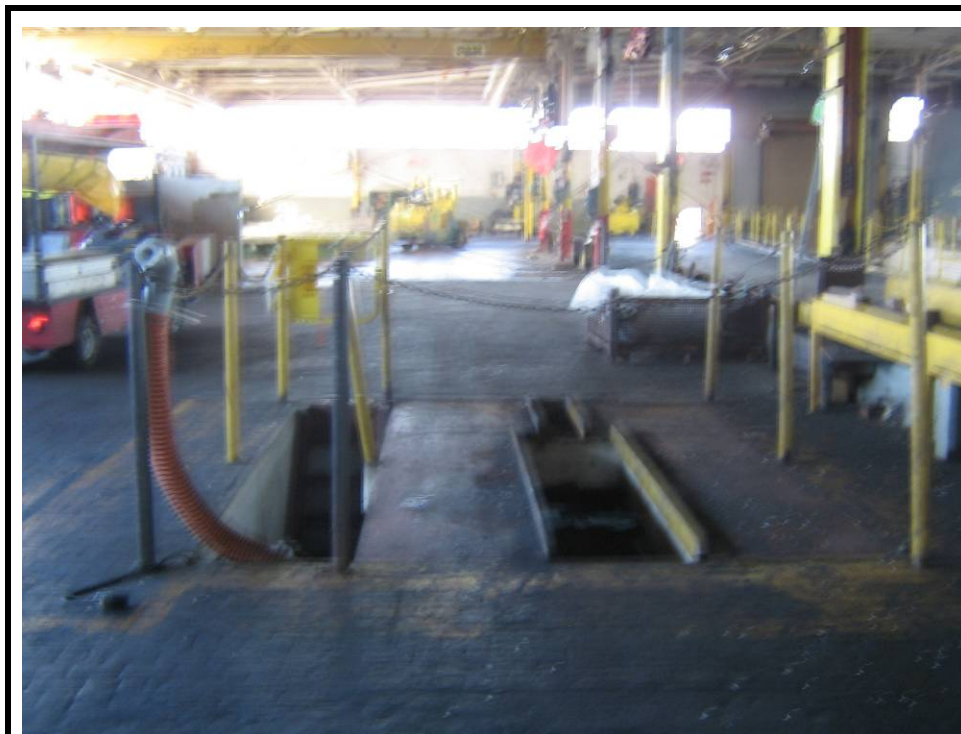
1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #26

Description of Photograph:

Fork lift maintenance area with recessed floor. Bottom floor has oil and staining.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009



Photograph #27

Description of Photograph:

Abandoned Stormwater culvert extending downhill towards Curry Hollow Road.

Site Location:

1451 Lebanon School Road
West Mifflin, Pennsylvania

Photograph Taken By:

Amanda Lucchino

Date of Photograph:

December 1, 2009

APPENDIX E

Qualifications of Environmental Professionals

DOUGLAS M. LINDSAY, P.G.
Senior Project Geologist

*hydrogeologic investigations
project management
LSP MCP services
soil and groundwater management*

Mr. Lindsay has over 12 years of experience involving subsurface and hydrogeologic investigations, contaminated soil and groundwater management, state and federal regulatory compliance, environmental remediation programs, and American Society for Testing and Materials (ASTM) due diligence. Related projects have included the management of extensive state and federal environmental investigations, subsurface soil and groundwater precharacterization programs, asbestos assessments, lead paint screening, radon sampling, and soil, groundwater, and ambient air field screening. Mr. Lindsay has also conducted groundwater elevation surveys, fate and transport modeling, groundwater and surface water sampling, soil sampling, and soil gas sampling.

Mr. Lindsay has supervised and managed numerous projects simultaneously including operation and maintenance (O&M) of groundwater remediation systems, construction project management, contaminated soil and groundwater management, soil vapor extraction systems, dewatering systems, risk assessments, underground storage tank removals, and Massachusetts Contingency Plan (MCP) regulatory reports. Mr. Lindsay is also involved with researching and evaluating environmental liabilities and determining the cost/benefit analysis associated with applicable remedial measures. Mr. Lindsay manages field staff personnel on the completion of multiple projects.

EDUCATION

B.A. Environmental Science, Boston University, 1995

The School for Field Studies, Rainforest Ecology, Belize, Central America

REPRESENTATIVE EXPERIENCE

- **Subsurface Investigation, Soil Management and Regulatory Closure, Worcester, Massachusetts.** LFR was retained by a private developer for the proposed construction of a retail pharmacy on a property formerly occupied by a truck fueling terminal and lumber yard. Mr. Lindsay oversaw the completion of an ASTM Phase I Environmental Site Assessment and Phase II Subsurface Investigation to investigate potential impacts from former gasoline and diesel fuel aboveground and underground storage tanks. A total of 35 soil borings and 6 monitoring wells were completed to evaluate the nature and extent of soil and groundwater contamination. Based on the results of the sampling data, Mr. Lindsay coordinated the removal of 50 cubic yards of petroleum-contaminated soil for off-site recycling. Results of a site-specific risk characterization concluded that a condition of no significant risk existed. Mr.

Lindsay prepared a Class A-2 Response Action Outcome (RAO) in closure report accordance with the MCP.

- **Construction Management, Soil Disposal Coordination and Tank Removal Activities, Kuss Middle School, Fall River, Massachusetts.** LFR was retained by an earthwork contractor to provide construction management activities and soil disposal coordination during excavation activities associated with the construction of a new middle school building. The property was formerly occupied by textile mill buildings and previous soil sampling results identified contaminated urban fill material which required off-site disposal. During soil excavation activities a 1,000-gallon abandoned underground storage tank was discovered. Mr. Lindsay supervised the removal of the tank, arranged for disposal of the tank and associated soil, and prepared a tank closure report in accordance with tank closure guidance and the Massachusetts Contingency Plan. Mr. Lindsay characterized and coordinated the removal of 1,570 tons of urban fill soils to a Massachusetts Unlined Landfill and a soil recycling facility.
- **MCP and US EPA TSCA Site Closure, Hingham Shipyard – East Side Fill Area, Hingham, Massachusetts.** At the request of a private developer, LFR was retained to delineate and remove PCB-contaminated soil from an area proposed for future residential development. Following the submittal of a US EPA-approved Self-Implementing Plan and a MassDEP-approved Release Abatement Measure (RAM) Plan, Mr. Lindsay oversaw a soil precharacterization program designed to select off-site disposal facilities for the PCB soil. Confirmatory soil samples were collected from test pits at 10-foot sampling frequencies to delineate areas of PCBs containing either greater than or less than 50 mg/kg. Discrete soil samples were collected and analyzed for PCBs in the field with a US EPA-conditionally accepted Dexsil L2000 DX screening instrument. In addition, two overburden and two bedrock groundwater monitoring wells were installed and sampled to assess groundwater conditions. Following the removal of 6,910.13 tons of greater than 50 mg/kg PCB soils and 8,240.47 tons of non-hazardous PCB soil, a site-specific risk assessment concluded that remaining PCB concentrations in soil were below the most-stringent residential cleanup criteria. Mr. Lindsay prepared a Completion of Self-Implementing Plan report and a RAM Completion and Class A-2 RAO report.
- **Precharacterization Program, Readville 5 MBTA Yard, Dedham, Massachusetts.** LFR was retained by a developer interested in constructing residential properties on a former 40-acre rail yard. Mr. Lindsay assisted in the development of a soil precharacterization sampling plan in accordance with MassDEP protocol. Mr. Lindsay supervised a total of 250 test pits in GPS-surveyed locations over a two-week period. As part of the management plan, 900 soil samples were field screened in-situ for RCRA 5 metals with an XRF instrument. The depth of fill material was determined at each location and concentrations of arsenic and lead were presented through 3-D visualization software to the client. Construction management and soil remediation alternatives have been presented at public meetings and will be implemented following public and MassDEP comment.
- **Precharacterization Program, JFK School, Waltham, Massachusetts.** Prior to overseeing field activities, Mr. Lindsay prepared a Soil Management Plan, Construction Materials Management Plan, and a worker Health & Safety Plan for construction activities. Following numerous meetings with the client, Mr. Lindsay identified and selected areas to be sampled as part of a large-scale soil characterization program involved with the redevelopment of the JFK Middle School. A total of 25 test pits were excavated in areas proposed for excavation for foundations and subsurface utilities. Soil quantities were calculated and determined to be

either regulated or unregulated materials. In order to meet stringent project deadlines, facility approvals were expedited and materials transported off-site were managed and documented. A total of 4,500 cubic yards of soil was transported to unlined landfills.

- **Underground Storage Tank Closures and Immediate Response Action, Charlestown, Massachusetts.** Prior assessments performed by LFR had identified the potential for historic USTs at a former rubber manufacturing facility. Since the facility was proposed for residential development, Mr. Lindsay supervised the completion of a supplemental subsurface investigation. Following the identification of two 'benzol' USTs through a GPR survey, a closure strategy was implemented to meet client and MassDEP expedited deadlines. Following MassDEP approvals, an immediate response action was undertaken in response to petroleum contamination in the vicinity of the USTs. Mr. Lindsay oversaw the removal and disposal of the USTs and contaminated soil and groundwater in accordance with the MCP. Mr. Lindsay prepared a response action outcome closure report for site closure in accordance with the MCP.
- **Precharacterization Programs, Logan International Airport, East Boston, Massachusetts.** Mr. Lindsay oversaw four separate soil and groundwater precharacterization programs associated with the redevelopment of the Terminal A area. Activities included supervising the advancement of 80 soil borings and test pits, the installation of monitoring wells, and the collection of 200 soil and groundwater samples. Laboratory analysis results were utilized to characterize the soils and select the most appropriate, cost-effective disposal facilities for the soils. Mr. Lindsay was also responsible for managing field staff and prepared comprehensive reports documenting the findings of the investigations. A total of 270,000 tons of soil was characterized, removed, and transported to 23 Massport and MassDEP-approved facilities. Detailed coordination with the client, subcontractors, and state officials was necessary to complete the project in an organized and timely manner. Additional responsibilities included spill management, health and safety oversight, air sampling, and the operation of temporary groundwater treatment systems for isolated jet-A fuel-impacted areas.
- **Soil Disposal Management/Subcontractor Coordination, Former Mystic Station Power Generating Facility, Everett, Massachusetts.** A total of 60,000 tons of No. 6 oil-contaminated soil and 30,000 tons of urban fill material was excavated and removed from the facility throughout the project's demolition phase. Activities included coordination with seven asphalt batching facilities, two landfills, and several transportation companies. Mr. Lindsay also assisted in the pre-characterization of excavated soil to determine proper off-site disposal alternatives. Continuous management of soil volumes and contractor invoices was necessary to expedite the soil removal process and reduce delays to the project.
- **Tidal Study, Former Mystic Station Power Generating Facility, Everett, Massachusetts.** Mr. Lindsay completed a study involving the effect of tidal fluctuation on groundwater elevation in the vicinity of a large soil excavation and two one-million-gallon bulk fuel oil tanks. The tidal data and its effect on groundwater elevation were used to assess the stability of the supporting matrix beneath the bulk oil tanks. The data assisted in the determination of the type of engineering needed to protect the structural integrity of the fuel oil tanks during planned soil excavation located adjacent to the tanks. By including the tidal fluctuation data, excavation in the immediate vicinity of the tanks was conducted without jeopardizing the tanks or causing delays to the project.

- **Multiphase Investigation, Stoughton, Massachusetts.** In order to bring the property into compliance with the MassDEP, Mr. Lindsay completed an MCP Phase I and Tier Classification to address eight areas of concern. Each area of concern was associated with a release of petroleum compounds and lead from the former use of the Site as an asphalt batching facility. Existing soil and groundwater analysis data, soil removal quantities, and previous RAM Plans completed by others were used to delineate the existing areas of contamination and propose remedial alternatives. The primary sources of subsurface impacts were attributed to asphalt fill material, liquid asphalt tanks, buried drums, and a dry well. The property was classified as a Tier II disposal site and response actions were completed under a new RAM Plan which included oxygenate injections, petroleum-contaminated soil removal, and natural attenuation monitoring. A partial RAO closure report was prepared for seven of the eight areas of concern and natural attenuation monitoring of one area is ongoing.
- **PCB Release Abatement, Former Edgar Station, Weymouth, Massachusetts.** Mr. Lindsay delineated the extent and distribution of high concentrations of PCBs impacted soil and groundwater beneath several former transformers at the facility. In accordance with US EPA TSCA regulations, activities included on-site, quantitative PCB field screening of soil, groundwater, and surface wipe samples, supervision of soil excavation, and management of soil transportation to select soil disposal facilities. Several thousand tons of PCB-impacted soil was removed, risk to on-site workers was eliminated, and future project demolition milestones were completed on schedule.
- **Multiphase Investigation and Remedial Operation Status, Sharon, Massachusetts.** Mr. Lindsay conducted a Phase I and a Phase II Comprehensive Site Assessment at a former manufacturing facility. Activities included the calculation of groundwater flow and determining the extent and distribution of chlorinated solvents in groundwater. Mr. Lindsay assisted in source area location, fate and transport – mass flux calculations, and risk assessment. As part of a Phase III study, remedial alternatives were proposed to comply with stringent drinking water standards applicable to the property. Because natural attenuation and monitoring were determined to be the most cost-effective alternatives, a Phase IV Remedy Implementation Plan and Phase V Remedial Operation Status were prepared and submitted to the MassDEP. Semi-annual groundwater monitoring and status reports are generated for client and MassDEP review.
- **Multiphase Investigation, Stoughton, Massachusetts.** Mr. Lindsay completed a Phase I Site Assessment at a former trucking facility. Activities included the review of prior U.S. Environmental Protection Agency (U.S. EPA) CERCLA investigations, identification of an underground storage tank, and completion of a Tier Classification for the property. A Phase II Comprehensive Site Assessment completed by Mr. Lindsay included the installation of several soil borings and monitoring wells and removal of an underground storage tank and impacted soil in order to delineate subsurface impacts. A Method 3 risk characterization was completed utilizing all existing site data and an RAO closure report was completed.
- **RAOs and Activity and Use Limitations (AULs), Cambridge, Massachusetts.** Several subsurface investigations designed to delineate the extent of urban fill material were supervised by Mr. Lindsay on six parcels of industrial land in Cambridge. At each parcel, site-specific risk characterizations followed by the preparation of separate Activity and Use Limitations restrictive of current and future site uses were completed in order to effectively ‘close’ the parcels under the MCP.

- **Phase I and Phase II Environmental Investigations, Mesa, Arizona.** Mr. Lindsay completed Phase I and Phase II environmental investigations at a dry cleaning facility and oversaw several Geoprobe borings. Based on soil sampling results, a risk characterization was conducted in order to bring the property into compliance with State of Arizona regulations.
- **Corrective Action Plan and Underground Storage Tank Removal, Alexandria, Virginia.** Mr. Lindsay monitored and maintained a groundwater petroleum extraction system for two years at an active trucking facility. After supervising the dismantling of the groundwater extraction system, over 900 tons of petroleum-contaminated soil was removed and the property was closed in accordance with Virginia regulations.

REGISTRATIONS/CERTIFICATIONS

Professional Geologist, New Hampshire, No. 590

Massachusetts Asbestos Inspector Training

Hazardous Materials Transportation Training and Testing – US DOT

OSHA HazWOPER and Emergency Response Training – 40-hour and Annual 8-hour Refreshers

Niton X-Ray Fluorescent Analyzer (XRF) Certified

PROFESSIONAL HISTORY

LFR, Inc., Senior Project Geologist, April 1999 to present

Ransom Environmental Consultants, Inc., Project Geologist, July 1995 to April 1999

Education

MS, Environmental Science
and Management, Duquesne
University, Pittsburgh, PA,
2007

BA, Liberal Arts/Biology, Saint
Vincent College, Latrobe, PA,
2004

Years of Experience

Total - 5

With ARCADIS - 5

Amanda L. Lucchino, CHMM Scientist II

Ms. Lucchino has more than 5 years experience with corporate environmental, health and safety programs. While at ARCADIS, she served as the Environmental, Health and Safety Help Desk Coordinator at Kennametal Inc. where she coordinated the 2002-04 EHS Performance Report, 2003-05 EHS Excellence Awards, EHS Audits/Risk Assessments, and quarterly EHS Coordinator and Operational Managers teleconferences. She also has experience assisting with waste stream profiling, sampling, and alternate methods of disposal, as well as environmental compliance auditing and energy reduction assessments.

In addition, Ms. Lucchino has experience as a Lab Technician/Manager at the Saint Vincent College Water Lab and the Wetlands Education Center.

Project Experience

Energy Reduction Assessments

Kennametal Inc., Pennsylvania

Conducted energy reduction assessments per the Kennametal Energy Reduction Goals. Assessments consisted of a site walk through and coordinating with various vendors to provide cost effective energy reduction solutions. Cost/benefit analysis was used to determine implementation feasibility.

Global Industrial Hygiene (IH) Assessments

Various Locations

2006, *Project Cost: \$82,800*

Analyzed data and wrote domestic and international IH Assessment Reports for a leading global supplier of tooling, engineered components, and advanced materials. The purpose of the program was to offer a turnkey management service to the client that included gathering information regarding potential exposures to employees, developing an exposure monitoring plan, executing the exposure monitoring, gathering data and evaluating exposure groups, and providing recommendations for exposure controls.

Environmental Compliance Auditing/Assessments

Various Clients

2007

Performed facility reviews and compliance audits for manufacturing and wastewater treatment plants. Scope of audits were for compliance with federal, state, and local environmental

regulations, the client's corporate policies, and the client's Environmental Management System. Also assisted with report write-ups for a wastewater treatment plant as part of a COI, paperboard manufacturing plant as part of the PEA, and research and development plant as part of their compliance initiative.

Voluntary Cleanup Program Application (VCPA)

2007

Managed activities related to the completion of a California Department of Toxic Substance Control (DTSC), Voluntary Cleanup Program Application for a paperboard manufacturing and packaging company. Researched and reported historical environmental information including hazardous substances/wastes associated with the site, environmental contamination, sampling/investigations that have been conducted, and any agency involvement. Researched the site property, surrounding land use, neighborhood visibility to site activities, community concerns, past public involvement, demographic information, and key city contacts. Coordinated the development of both a Departmental and a Stormwater/Sampling site map. The application was finalized and submitted on 5/15/07.

Hazardous/Non-Hazardous/Non-RCRA Waste Management

Ongoing

Currently assisting with large quantity waste management activities at a 5,000+ acre defense contractor site. Activities include removal and shipment of hundreds of tons per year of asbestos, explosive/energetic, universal, remediation, and demolition waste; waste verification sampling; waste manifesting; weekly internal inspections; and document research. Special Process Safety Management, Ecological, and Explosives Training are required to work on-site. Project is anticipated to continue until 2009.

Registration Evaluation Authorization of Chemicals (REACH) Project

Ongoing

Robust summary creation for environmental fate, human health and environmental toxicity endpoints. This includes reviewing peer reviewed publications and internal study reports, providing data valuation (Klimisch score) and entering data into IUCLID 5.0.

Waste Contractor Audits

Kennametal Inc, Pennsylvania

Conducted waste contractor audits per the clients Contractor Policy. Audits consisted of a file review and site visit.

Global EHS Compliance

Kennametal Inc, Pennsylvania

Received, researched, interpreted and answered questions related to global EHS compliance.

Environmental Agency File Reviews

Various Clients, United States

Conducted on-site file reviews to obtain information needed for Phase I Site Assessments, waste contractor reviews, and site audits, including site maps, sampling data, permits, and past agency inspections.

Proficient in ECHO and eFACTS, reports as well.

Data Coordination and Interpretation

Kennametal Inc, Pennsylvania

Coordinated and interpreted data from monthly global Environmental Metric Surveys and Energy/Resource Reduction.

STEPHEN P. MCCARTHY

Senior Associate Scientist

asbestos management
industrial hygiene
environmental investigations
environmental site assessments

As Director of Site Assessments at LFR Inc. (LFR) Braintree, Massachusetts office, Mr. McCarthy is responsible for the technical supervision of all personnel performing Phase I Environmental Site Assessments (ESAs). His responsibilities include technical oversight, logistics, scheduling and cost control, interface with clients and regulatory agencies, quality control of environmental assessments conducted within the branch and conducting Phase I ESAs throughout the United States.

With over 20 years of experience in the environmental consulting field, Mr. McCarthy has provided his technical expertise on a wide-range of projects for property owners, financial institutions, school departments, governmental agencies and hospitals. Mr. McCarthy has conducted environmental assessments on commercial/retail, residential and industrial properties in accordance with the American Society for Testing and Materials (ASTM) standard practice for Environmental Site Assessments E 1527 and client specific scopes of work. In addition, Mr. McCarthy has conducted asbestos identification surveys, prepared Operations and Maintenance programs, developed asbestos abatement technical specifications, monitored removal of asbestos-containing materials, performed indoor air quality investigations, managed the removal of underground petroleum storage tanks and prepared Spill Prevention, Control and Countermeasure (SPCC) plans.

EDUCATION

B.A. History, Providence College, 1986

REPRESENTATIVE EXPERIENCE

- **Various Properties (Client Confidential), Nationwide.** As Project Manager, Mr. McCarthy was responsible for the overall project management of multi-site/multi-state environmental assessment projects. These projects ranged in size from a single site up to 36 different sites located across the United States. Mr. McCarthy was responsible for project scheduling, cost control, technical oversight and review of all final reports prior to issuance to ensure they complied with ASTM standards and client specific requirements.
- **NationsBank, Dallas, TX.** As Project Manager, Mr. McCarthy was responsible for the overall project management of the performance of 50 Phase I ESAs of bank buildings located throughout the State of Texas within a six-week time frame. The ESAs consisted of inspections of current site operations and a reconnaissance of abutting/adjacent properties, historical research and review of federal, state and local regulatory records.
- **NationsBank, Corsicana, TX.** Performed a Phase I ESAs on three tracts of land in downtown Corsicana, TX. Project involved a detailed historical research on former uses of the tracts of

land revealed numerous suspect underground storage tank (UST) locations. Designed and coordinated performance of a geophysical survey on the three tracts of land to identify the likely presence of USTs to aid in the preparation of the scope of work for a Phase II subsurface investigation. The geophysical survey consisted of the use of a combination of electromagnetic induction (EM31) and ground magnetics. Based upon the findings of the geophysical survey, prepared a scope of work and cost estimates for the performance of the subsurface investigation.

- **NCNB Texas National Bank, Dallas, TX.** Provided asbestos identification surveys on 110 buildings containing over 8 million square feet of space located throughout the state of Texas. Responsibilities consisted of design of the survey strategy, on-site inspection and collection of bulk material samples, assessment of asbestos-containing materials, interpretation of data and preparation of final reports. Project included preparation of recommendations for further action at each facility, if warranted, and associated cost estimates.
- **First Republic Bank, Dallas, TX.** Managed a \$2 million dollar asbestos abatement project at an occupied high rise office building. Responsibilities included project design, specification preparation, conducting pre-bid conferences, collection and analysis of air samples, daily inspections of abatement contractor's work practices and consultation with owner's representative on all aspects of the abatement project.
- **First Republic Bank, Dallas, TX.** Performed an asbestos-containing material survey of the 50-story, 1.8 million square foot, First Republic Bank complex in Dallas, Texas. Responsibilities consisted of design of the survey strategy, overall management of the five person survey team, on-site inspection and collection of bulk material samples, assessment of asbestos-containing materials, interpretation of data and preparation of a final report.
- **NationsBank, Dallas, TX.** Coordinated the emergency removal of four underground storage tanks, which were uncovered during construction of a highly publicized branch bank facility. Successfully coordinated with state regulatory officials and a tank removal contractor for the removal of the USTs within 48 hours of detection so as to not impede bank construction. Performed project oversight which included preparation of a health and safety plan, collection of appropriate soil samples from the tank excavation, interpretation of analytical data and preparation of the tank closure report for submission to state regulatory officials.
- **Spill Prevention Control and Countermeasures (SPCC) Plans, NYNEX, various locations throughout New England.** Performed facility inspections and prepared SPCC plans in compliance with regulations of the Environmental Protection Agency (EPA) for various NYNEX facilities located throughout New England.

SEMINARS/COURSES

Hazardous Waste Operations (OSHA 40-hour)

Asbestos Inspector Refresher Course

Asbestos Management Planner Refresher Course

Asbestos Contractors/Supervisor Course

Inspecting Buildings for Asbestos-Containing Materials, Environmental Sciences Inc.,

Managing Asbestos in Buildings, Environmental Sciences Inc.,

Microscopical Identification of Asbestos, Microne Research Institute

Sampling & Evaluating Airborne Asbestos Dust (582), NIOSH

Transport and Fate of Contaminants in the Subsurface, U.S. Environmental Protection Agency
(U.S. EPA)

REGISTRATIONS/CERTIFICATIONS

Asbestos Management Planner, Certificate No. 9915171368104

Asbestos Inspector, Certificate No. 9915051068104

PROFESSIONAL HISTORY

LFR Inc., Senior Associate Scientist, 1995 to present

Recon Environmental, Operations Manager, Dallas, TX, 1988 to 1995

Recon Environmental, Project Manager, 1986 to 1988