

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT:

***26300 Curtiss Wright Parkway
Richmond Heights, Ohio 44134
(L&A Project 13-0166A)***



Prepared for:

***Mr. William Ballard, AICP
Mead & Hunt, Inc.
M & H Architecture, Inc.
2605 Port Lansing Road
Lansing, Michigan 48906***

Prepared by:

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July 10, 2013





July 10, 2013

Mr. William Ballard, AICP
Mead & Hunt, Inc.
M & H Architecture, Inc.
2605 Port Lansing Road
Lansing, Michigan 48906

Subject: Recommendations for 26300 Curtiss Wright Parkway, Richmond Heights, Ohio

Dear Mr. Ballard:

Lawhon & Associates, Inc. (L&A) has completed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of American Society for Testing and Materials (ASTM) Designation: E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and the FAA Environmental Due Diligence Audit Advisory Circular 1050.19 of 26300 Curtiss Wright Parkway, Richmond Heights, Ohio. Any exceptions to, or deletions from this practice are described in Section 4.2.4 of this report.

This assessment has revealed the following evidence of recognized environmental conditions in connection with the subject property:

- Several aboveground storage tanks (ASTs) and underground storage tanks (USTs) are located along the northwestern property boundary. L&A also observed monitoring wells in the vicinity of the USTs. According to the Radius Report, five (5) sites located along the subject property are listed as registered underground storage tank sites, none of which are listed as having unresolved issues with the State Fire Marshal's Bureau of Underground Storage Tanks (BUSTR). L&A requested information regarding the total number of USTs, capacity, and contents of the USTs and ASTs located along the subject property from Mr. Todd Strouse, Field Supervisor of the Cuyahoga County Airport, but has received no information to date. L&A recommends a complete review of all records associated with USTs situated on the subject property boundary, specifically along the northwestern property boundary.
- Several sites located in close proximity of the subject property are listed on the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List; Emergency Response Notification System (ERNS); and the Ohio Spill Database, several of which are de minimus in nature and do not constitute a recognized environmental condition. However, a lack of information (i.e. physical address, quantity of

spill, etc.) regarding spills #9808-18-3664 and #0506-18-2675 warrant additional inquiry to determine whether or not the subject property has been adversely impacted by these spills.

- Several adjacent sites are listed as Resource Conservation and Recovery Act generators of hazardous waste. L&A recommends a review of Ohio EPA files with respect to these sites to determine whether or not the subject property has been adversely impacted by these sites.
- According Mr. Dave Frank of the Cuyahoga County Airport and Chief Turner of the Highland Heights Fire Department, controlled burn-offs of fuels were conducted the grassy area northeast of Taxiway A. According to Mr. Frank, a historic landfill is also located in this area. The Ohio EPA indicated that they have no information on file for the subject property. Any additional investigations of the subject property should include additional requests for information with respect to the historic landfill.
- Several 55-gallon drums, some of which were observed partially buried, and discarded items were observed in the wooded area on the northeast portion of the subject property.
- The northeastern portion of the subject property, east of Bishop Road, is currently location of a golf course. Based on the use of this portion of the subject property, it is likely that herbicides and pesticides were/ are frequently applied, thus resulting in elevated levels of associated chemicals.

It is L&A's opinion that a Phase II ESA is warranted as a result of the aforementioned findings.

Should you have any questions regarding this investigation please contact Ms. Shannon Landrum at (614) 481-860, extension 135 or Mr. Thomas Powell at (440) 232-9640.

Sincerely,

A handwritten signature in blue ink that reads "Shannon Landrum". The signature is written in a cursive, flowing style.

Shannon Landrum
Department Manager

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Phase I Environmental Site Assessment Report
26300 Curtiss Wright Parkway
Richmond Heights, Ohio 44134
(L&A Project 13-0166A)

4.1 Summary

Lawhon & Associates, Inc. (L&A) has completed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of American Society for Testing and Materials (ASTM) Designation: E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and the FAA Environmental Due Diligence Audit Advisory Circular 1050.19* of 26300 Curtiss Wright Parkway, Richmond Heights, Ohio. Any exceptions to, or deletions from, this practice are described in Section 4.2.4 of this report. The subject property is currently the location of Cuyahoga County Airport.

This assessment has revealed the following evidence of recognized environmental conditions in connection with the subject property:

- Several aboveground storage tanks (ASTs) and underground storage tanks (USTs) are located along the northwestern property boundary. L&A also observed monitoring wells in the vicinity of the USTs. According to the Radius Report, five (5) sites located along the subject property are listed as registered underground storage tank sites, none of which are listed as having unresolved issues with the State Fire Marshal's Bureau of Underground Storage Tanks (BUSTR). L&A requested information regarding the total number of USTs, capacity, and contents of the USTs and ASTs located along the subject property from Mr. Todd Strouse, Field Supervisor of the Cuyahoga County Airport, but has received no information to date. L&A recommends a complete review of all records associated with USTs situated on the subject property boundary, specifically along the northwestern property boundary.
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- According Mr. Dave Frank of the Cuyahoga County Airport and Chief Turner of the Highland Heights Fire Department, controlled burn-offs of fuels were conducted the grassy area northeast of Taxiway A. According to Mr. Frank, a historic landfill is also located in this area. The Ohio EPA indicated that they have no information on file for the subject property. Any additional investigations of the subject property should include additional requests for information with respect to the historic landfill.

- Several 55-gallon drums, some of which were observed partially buried, and discarded items were observed in the wooded area on the northeast portion of the subject property.
- The northeastern portion of the subject property, east of Bishop Road, is currently location of a golf course. Based on the use of this portion of the subject property, it is likely that herbicides and pesticides were/ are frequently applied, thus resulting in elevated levels of associated chemicals.

It is L&A's opinion that a Phase II ESA is warranted as a result of the aforementioned findings.

4.2 Introduction

4.2.1 Purpose

L&A's objective was to identify, to the extent feasible pursuant to the process prescribed in ASTM Designation: E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, recognized environmental conditions in connection with 26300 Curtiss Wright Parkway, Richmond Heights, Ohio. L&A performed an on-site investigation, a driving tour of the vicinity, a review of agency databases and a review of historical data in order to achieve this objective.

4.2.2 Detailed Scope-of-Services

Special terms and conditions are outlined in the Agreement of Subcontracted Technical Services (Project No.: 3102700-113072.01) dated November 2012. A copy of the Agreement is presented in Appendix 4.16.7.

4.2.3 Significant Assumptions

It is assumed that the areas of the property shown to L&A are representative of the entire facility.

4.2.4 Limitations and Exceptions

The following information and assumptions are based upon ASTM Designation: E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*:

- The above-mentioned document defines a *recognized environmental condition* as 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 a 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 target of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not *recognized environmental conditions*.

- As indicated in ASTM Designation: E 1527-05, no environmental site assessment (ESA) can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. This practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost.

The conclusions presented in this report are professional opinions based on data contained in the report. They are intended for the purpose, site location and project indicated. This report is not a definitive study of contamination at the site and should not be interpreted as such. An evaluation of subsurface soil and groundwater conditions was not performed as part of this ESA. No sampling or chemical analyses were completed as part of this study. It should be noted that no building interiors were examined during the on-site investigation.

Additionally, it should be noted that portions of this report are based on unverified information supplied to L&A by third-party sources. While efforts have been made to substantiate third-party information, L&A cannot guarantee its completeness or accuracy.

L&A has performed all activities appropriate and necessary to evaluate the environmental status of the property under Phase I guidelines.

4.2.4.1 Data Gaps

L&A did not document any significant data gaps during preparation of this Phase I ESA, with the exception of the following:

- A complete fifty-year review of ownership records was not obtained, predominately for the tax parcels located in Cuyahoga County.
- Responses from the Richmond Heights and Willoughby Hills Fire Departments, the Cuyahoga County LEPC, and the Willoughby Hills and Richmond Heights Building and Zoning Departments have not been returned to date.
- An *Environmental Questionnaire* provided to the Cuyahoga County Airport Field Supervisor, Mr. Todd Strouse, has not been returned to date.
- Sanborn Fire Insurance Maps were not available for the subject property or adjacent properties.

Based on the other information obtained as part of this effort and L&A's professional experience, it is L&A's opinion that the above-listed data gaps do not significantly impact L&A's ability to render professional opinions and conclusions regarding the subject property.

4.2.5 Special Terms and Conditions

Special terms and conditions are outlined in the Agreement of Subcontracted Technical Services (Project No.: 3102700-113072.01) dated November 2012. A copy of the Agreement is presented in Appendix 4.16.7.

This practice does not address specific requirements of state or local laws, or federal laws other than the appropriate inquiry provisions of Comprehensive Environmental Response, Compensation and Liability Act's (CERCLA's) innocent landowner defense. It should be noted that federal, state, and local laws may impose environmental assessment obligations that are beyond the scope of this practice. It should also be noted that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on property that are not addressed in this practice and that may pose risks of civil and/ or criminal sanctions for non-compliance.

4.2.6 **User Reliance**

Mead & Hunt, Inc., and any parent company, affiliates, successors, and assigns (Collectively, the "Relying Parties") are permitted to rely on this report. The Relying Parties may rely on the Report subject to any limitations placed on the scope, nature and type of L&A's services as stated in the Report. Pursuant to this Report, the Relying Parties are the only third parties to whom L&A grants the right to rely upon the Report. No other third party may rely on the Report unless the express written consent of L&A is first obtained.

4.3 **Site Description**

4.3.1 **Location and Legal Description**

The subject property is located at 26300 Curtiss Wright Parkway, Richmond Heights, Ohio. The following table lists the subject property tax parcels:

Cuyahoga County Tax Parcels		Lake County Tax Parcels
66115005	82101003	31-A-007-C-00-001-0
66116001 through 66116003	82102001	31-A-007-C-00-003-0
66120002 through 66120007	82103001 through 82103004	31-A-007-D-00-001-0 through 31-A-007-D-00-024-0
66120030	82104001 and 82104002	31-A-007-D-00-033-0 through 31-A-007-D-00-035-0
66216016	82104004 through 82104006	31-A-007-E-00-001-0 through 31-A-007-E-00-011-0
66222011 through 66222018	82104009	31-A-007-E-00-020-0 through 31-A-007-F-00-031-0
66222022	82105001 through 82105004	31-A-007-F-00-034-0
66222027	82105012 through 82105015	31-A-007-G-00-016-0 through 31-A-007-G-00-044-0
66222029	82105017	31-A-007-G-00-046-0
66224004 through 66224006	82106001	
66224037	82117002	
66225003	82117004	
66225010	82118012	
66225012	82119041	

A legal description was not obtained as part of this effort. Copies of the tax parcel diagrams for Cuyahoga and Lake Counties are presented in Appendix 4.16.1.3.

4.3.2 Site and Vicinity General Characteristics

The subject property consists of approximately 451 acres and is located south of Curtiss Wright Parkway. A visual inspection of the subject property and surrounding area was conducted on May 2, 2013. The surrounding area is comprised of a mix of commercial, industrial, and residential properties. A Photograph Log is presented in Appendix 4.16.3.

4.3.3 Current Use of the Property

The subject property includes portions of the Cuyahoga County Airport, Airport Greens Golf Course, Richmond Heights Community Park, Richmond Park Apartments and green space (across Richmond Road).

4.3.4 Descriptions of Structures, Roads, Other Improvements on the Site

The subject property consists of concrete and asphalt parking areas, sidewalks, runways/ taxiways, wooded areas, mowed and maintained grassy areas, two (2) instrument buildings, airplane hangers, golf course club house, golf cart building, and golf course, and maintenance building. The subject property is connected to the municipal sewer and water systems. Electric power is provided by First Energy.

4.3.5 Current Uses of the Adjoining Properties

Direction	Property Description
South	Richmond Heights School Administration Richmond Heights Bus Garage Richmond Heights High School Richmond Heights Elementary School Stanley Assembly Technologies D.B. Robert Co. Heilind Electronics Inc. ControlSoft, Inc. WLS Fabricating Bodycote Thermal Processing Norman Noble Inc Swagelok Woodie Topsoil & Mulch
East	Single family residential housing Wooded areas
North	Central Executive Search Inc. Premier Flight Academy Axiom Aviation Suburban Steel Corporation JT Travel Classic Interior Completion Flight Options Nextant Aerospace Corporate Wings JB Milanos
West	Single family residential housing

Adjacent properties were viewed, to the extent possible, to evaluate any apparent visual environmental conditions which could potentially impact the subject property. L&A representatives did not physically enter any of the adjacent properties. No conditions were observed at the time of the site inspection that would suggest that the subject property had been adversely impacted by activities at adjacent properties.

4.4 User Provided Information

4.4.1 Title Records

L&A was not provided with title records.

4.4.2 Environmental Liens or Activity Use Limitations

L&A has not been informed of, and is currently unaware of any environmental liens or activity use limitations encumbering the subject property that may be material to identifying recognized environmental conditions.

4.4.3 Specialized Knowledge

The user has not reported any additional specialized knowledge or experience that would provide important information about previous ownership or uses of the subject property, or additional knowledge that may be material to identifying recognized environmental conditions.

4.4.4 Commonly Known or Reasonably Ascertainable Information

The user has not reported any commonly known or reasonably ascertainable information within the local community about the property that is material to recognized environmental conditions in connection with the property.

4.4.5 Valuation Reduction for Environmental Issues

L&A has not been informed of, and is currently unaware of any valuation reduction related to environmental issues.

4.4.6 Owner, Property Manager, and Occupant Information

No other information has been provided.

4.4.7 Reason for Performing Phase I

The Phase I was conducted due to an upcoming runway expansion project.

4.4.8 Other

No other user information was provided to L&A.

4.5 Records Review

4.5.1 Standard Environmental Record Sources

The purpose of the records review is to obtain and review records that will help identify recognized environmental conditions in connection with the subject property. L&A contracted with Environmental Data Resources, Inc. (EDR) to assemble an ASTM Radius Report. Appendix 4.16.5.1 includes a location map of listed sites located within the vicinity of the subject property, including Registered UST and LUST List sites, and RCRA sites. Also presented in Appendix 4.16.5.1 are database printouts for the area surrounding the subject property.

4.5.1.1 Federal National Priorities List (NPL)

The National Priorities List (NPL) is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the U.S. Department of Health and Human Services and the U.S. EPA in order to become an NPL site.

The Radius Report does not identify any NPL sites within 1.0 mile of the subject property.

4.5.1.2 Federal Delisted National Priorities List (NPL)

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.

The Radius Report does not identify any Delisted NPL sites within 0.5 mile of the subject property.

4.5.1.3 Federal CERCLIS

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List contains sites which are either proposed to be on, or are on the NPL and sites which are in the screening and assessment phase for possible inclusion on the NPL. The information on each site includes a history of all pre-remedial, remedial, removal and community relations activities or events at the site, financial funding information for the events, and unrestricted enforcement activities.

The Radius Report identified one (1) CERCLIS List site within 0.5 mile of the subject property:

- Richmond Heights High School, located adjacent to the southwest of the subject property at 447 Richmond Road, Richmond Heights, Ohio 44143. The Radius Report listing states that cleanup was completed on March 5, 2003.

4.5.1.4 Federal CERCLIS/ NFRAP

The No Further Remedial Action Planned report (NFRAP), also known as the Comprehensive Environmental Response, Compensation and Liability Information System Archive, contains information pertaining to sites which have been removed from the CERCLIS database. NFRAP sites may be sites where, following an initial investigation, either no contamination was found, contamination was removed quickly without need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

The Radius Report does not identify any CERC-NFRAP site within approximately 0.5 mile of the subject property.

4.5.1.5 Federal RCRA CORRACTS

The EPA maintains this database of Resource Conservation and Recovery Act (RCRA) facilities which have conducted, or are undergoing “corrective action.” A “corrective action order” is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility’s boundary and can be required regardless of when the release occurred, even if it predates RCRA.

The Radius Report does not identify any CORRACTS sites within approximately 1.0 mile of the subject property.

4.5.1.6 Federal RCRA non-CORRACTS TSD

The EPA’s Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment, or disposal of hazardous waste. RCRA treatment, storage, or disposal (TSD) facilities are facilities which treat, store, and/ or dispose of hazardous waste.

The Radius Report does not identify any RCRA-TSDF sites within 0.5 mile of the subject property.

4.5.1.7 Federal RCRA Generator

RCRA Large Quantity Generators (LQGs) are facilities which generate at least 1,000 kilograms/ month of non-acutely hazardous waste (or 1 kilogram/ month of acutely hazardous waste). The Radius Report has indentified two (2) RCRA-LQG sites adjacent to the subject property.

- Paramount Pictures Corporation, located adjacent to the south of the subject property at 5335 Avion Park Drive, Highland Heights, Ohio 44143. No RCRA violations are listed for this site.
- Norman Noble Inc., located adjacent to the souht of the subject property at 5507 Avion Park Drive, Highland Heights, Ohio 44143. The Radius Report lists 16 violations for this site between 2006 and 2012, all of which have achieved compliance.

RCRA Small Quantity Generators (SQGs) are facilities which generate between 100 and 1,000 kilograms/ month of non-acutely hazardous waste (or 1 kilogram/ month of acutely hazardous waste). The Radius Report identified seven (7) RCRA-SQG sites located adjacent to the subject property.

- Masco Machine Inc., located adjacent to the southeast of the subject property at 5405 Avion Park Drive, Highland Heights, Ohio 44143. No RCRA violations are listed for this site.
- Bodycote Shore Inc., located adjacent to the southeast at 5475 Avion Park Drive, Highland Heights, Ohio 44143. No RCRA violations are listed for this site.

- Swagelok Manufacturing Co. LLC, located adjacent to the southeast of the subject property at 348 Bishop Road, Highland Heights, Ohio 44143. No RCRA violations are listed for this site.
- Swagelok Semiconductor Service, located adjacent to the southeast of the subject property at 318 Bishop Road, Highland Heights, Ohio 44143. No RCRA violations are listed for this site.
- Swagelok Manufacturing Co. LLC, located adjacent to the southeast of the subject property at 358 Bishop Road, Highland Heights, Ohio 44143. No RCRA violations are listed for this site.
- Flight Options, located adjacent to the northwest of the subject property at 26180 Curtiss Wright Parkway, Cleveland, Ohio 44143. This site is listed as having one (1) RCRA violation which achieved compliance in 2011.
- MBNA Flight Department, located adjacent to the northwest of the subject property at 26500 Curtiss Wright Parkway, Highland Heights, Ohio 44143. No RCRA violations are listed for this site.

RCRA Conditionally Exempt Small Quantity Generators (CESQGs) are facilities which generate less than 100 kilograms/ month of non-acutely hazardous waste (or 1 kilogram/ month of acutely hazardous waste). The Radius Report does not identify the subject property as a RCRA CESQG. The following adjacent properties are identified as a RCRA CESQGs:

- Stanley Assembly Technologies, located adjacent to the southeast of the subject property at 5335 Avion Park Drive, Highland Heights, Ohio 44143. No RCRA violations are listed for this site.
- Reliance Electric Ind Co., located adjacent to the northwest of the subject property at 26100 Curtiss Wright Parkway, Richmond Heights, Ohio 44143. No RCRA violations are listed for this site.

RCRA Non Generators are facilities that do not presently generate hazardous wastes. The Radius Report identified two (2) properties adjacent to the subject property as RCRA Non Generators. The following adjacent properties are identified as a RCRA Non Generators:

- Ohio Department of Agriculture, located adjacent to the southwest of the subject property at 425 Richmond Road, Cleveland, Ohio 44143. No RCRA violations are listed for this site.
- TRW Inc. Flight Services, located adjacent to the northwest of the subject property at 26260 Curtiss Wright Parkway, Ohio 44143. No RCRA violations are listed for this site.

4.5.1.8 Federal Institutional Control/ Engineering Control Registries

The Engineering Controls Sites List is 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.

The list of Sites with Institutional Controls is 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.

The Federal (US) Institutional Control/ Engineering Control Registries were reviewed as part of the Radius Report. The Radius Report does not identify the subject property on either of these listings or any listings within 2.0 miles of the subject property.

4.5.1.9 Federal - Emergency Response Notification System (ERNS)

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the U.S. Coast Guard, the National Response Center, and the Department of Transportation.

The ERNS was reviewed as part of the Radius Report. The Radius Report identified the following adjacent site as an ERNS site.

- Cuyahoga County Airport, 355 Richmond Road, Richmond Heights, Ohio 44143. According to EDR Site Report, approximately 155-gallons of jet fuel was spilled during the filling of a 1,000-gallon AST. The responsible party is listed as Atlantic Aviation.

4.5.1.10 State/ Tribal Hazardous Waste Sites Equivalent NPL/ CERCLIS

There is no State/ Tribal Equivalent NPL database maintained for the State of Ohio. The Ohio EPA Division of Emergency & Remedial Response (DERR) database is an index of sites for which Ohio EPA maintains files of sites with known or suspected contamination.

The Radius Report does not identify any DERR sites (a.k.a. State Hazardous Waste/ Equivalent CERCLIS sites) within 2.0 miles of the subject property.

4.5.1.11 State/ Tribal Landfill and/ or Solid Waste Disposal

A search to 2.0 miles to identify all sites appearing on the Old Solid Waste Landfill List and the Licensed Solid Waste Facilities in Ohio was conducted by Environmental Data Resources, Inc. (EDR), and is included in the Radius Report.

The Radius Report does not identify any Licensed Solid Waste Facilities or Old Solid Waste Landfills within 0.5 mile of the subject property.

4.5.1.12 State/ Tribal Leaking UST

A review of the State Fire Marshal's Bureau of Underground Storage Tank Regulations (BUSTR) list of sites with reported closed or leaking UST systems (LUST List) is included in the Radius Report.

The Radius Report identifies twenty-four (24) LUST List incidents within 2.0 mile of the subject property.

Seventeen (17) incidents are listed with a tracking status of "no further action." The tracking status indicates that "a release was confirmed and initial and/ or long-term corrective actions have been conducted. BUSTR/ Ohio EPA have determined that further corrective actions are not necessary for this incident." The following sites have received an NFA.

The remaining seven (7) incidents are listed as being unresolved; however, these sites are listed as being located more than 0.25 mile from the subject property. Given the lack of proximity, it is L&A's opinion that it is unlikely that the subject property has been adversely impacted by USTs at these sites.

4.5.1.13 State/ Tribal Registered UST

A review of the State Fire Marshal's Bureau of Underground Storage Tank Regulations (BUSTR) list of registered underground storage tanks (USTs) was included in the Radius Report.

According to the Radius Report, there are five (5) registered USTs identified on or adjacent to the subject property.

- Crawford Hangar (Swagelok), 328 Bishop Road, Highland Heights, Ohio 44143, is listed as having two (2) 8,000-gallon kerosene USTs currently in use.
- Progressive Insurance, 26260 Curtiss Wright Parkway, Highland Heights, Ohio 44143, is listed as having one (1) 12,000-gallon jet fuel UST currently in use.
- Flight Options, 26180 Curtiss Wright Parkway, Cleveland, Ohio 44143, is listed as having one (1) 15,000-gallon jet fuel UST currently in use.
- PNC Financial Services Group, 26460 Curtiss Wright Parkway, Highland Heights, Ohio 44143, is listed as having two (2) 12,000-gallon jet fuel USTs currently in use.
- Five Star Aviation, LLC, 26500 Curtiss Wright Parkway, Highland Heights, Ohio 44143, is listed as having three (3) USTs currently in use: two (2) 12,000-gallon jet fuel USTs and one (1) diesel UST currently in use.

4.5.1.14 State/ Tribal Institutional Control/ Engineering Control Registries

A review of the State Sites with Engineering Controls which is a database that tracks properties with engineering controls, and Sites with Institutional Engineering Controls which is a database that tracks properties with institutional controls was included in the Radius Report.

According to the Radius Report, there are no identified Sites with Engineering Controls or Institutional Engineering Controls on the subject property or within 0.5 mile of the subject property.

4.5.1.15 State/ Tribal Voluntary Cleanup Sites

A review of the State Voluntary Action Program Sites database was included in the Radius Report.

According to the Radius Report, there are no identified State Voluntary Action Program Sites within 0.5 mile of the subject property.

4.5.1.16 State/ Tribal Brownfield Sites

A review of the Ohio Brownfield Inventory was included in the Radius Report.

According to the Radius Report, there are no identified Ohio Brownfield Sites within 0.5 mile of the subject property.

4.5.2 Additional Environmental Record Sources

4.5.2.1 Ohio Spills Database

The Ohio Spills Database is provided by the Ohio Environmental Protection Agency, and was reviewed as part of the Radius Report. Given the lack of information regarding the specific locations of the listed spills, the following spills may have occurred on the subject property:

- Eaton Corp, listed as being located "at the Airport @ Eaton Hangar" is identified as having a jet fuel spill (spill #8806-18-2089) in 1988. No other pertinent information is listed.
- Cuyahoga County, listed as being located at Curtiss Wright Parkway is identified as having a waste oil spill (spill #9808-18-3664) in 1998. No other pertinent information is listed. This incident is further discussed in Section 4.5.2.2 of this report.
- Atlantic Aviation, listed as being located at 26300 Curtiss Wright Parkway, Richmond Heights, Ohio 44143, is identified as having a jet fuel spill (spill #0804-18-1559) in 2008. No other pertinent information is listed. This incident is further discussed in Section 4.5.2.2 of this report.
- Cleveland Water Department, listed as being located at 26500 Curtiss Wright Parkway, Richmond Heights, Ohio 44143, is identified as having a hydraulic oil spill (spill #0506-18-2675) in 2005. No other pertinent information is listed. This incident is further discussed in Section 4.5.2.2 of this report.

- Atlantic Aviation, listed as being located at 26300 Curtiss Wright Parkway, Richmond Heights, Ohio 44143, is identified as having a jet fuel spill (Spill #0804-18-1559) in 2008. No other pertinent information is listed. This incident is further discussed in Section 4.5.2.2 of this report.
- Atlantic Aviation, listed as being located at 355 Richmond Road Richmond Heights, Ohio 44143, is identified as having a jet fuel spill (spill #0804-18-1803) in 2008. No other pertinent information is listed. It is L&A's opinion that this spill is associated with #804-18-1559).
- Atlantic Aviation, listed as being located at 360 Richmond Road, Richmond Heights, Ohio 44143, is identified as having a diesel fuel spill (spill #0806-18-2675) in 2008. No other pertinent information is listed.

The Radius Report identified four (4) additional sites immediately adjacent to the subject property.

- Richmond Heights Community Park behind High School, located adjacent to the south of the subject property, is identified as having a crude oil spill (spill #9009-18-4284) in 1990. No other pertinent information is listed.
- Richmond Heights High School, located adjacent to the south of the subject property at 447 Richmond Road, Richmond Heights, Ohio 44143, is identified as having two (2) mercury spills (spills #0302-18-0555 and #0708-18-3361) between 2003 and 2007. No other pertinent information is listed.
- Swagelok, located adjacent to the southeast of the subject property at 318 Bishop Road, Highland Heights, Ohio 44143, is identified as having an oil spill (spill #0804-18-1959) in 2008. No other pertinent information is listed. This incident is further discussed in Section 4.5.2.2 of this report.
- Unknown spill, located adjacent to the south of the subject property at 427 Richmond Road, Richmond Heights, Ohio 44143 is identified as having a gasoline spill (spill #9002-18-1065,) in 1990. The report does not give a cleanup status or quantity of the spill. No other pertinent information is listed.

The remaining spills are listed as being located more than 0.25 mile from the subject property. Given the lack of proximity it is L&A's opinion that it is unlikely that the subject property has been adversely impacted by activities at these sites.

4.5.2.2 Ohio EPA – DERR (Spills)

The Ohio EPA Division of Emergency and Remedial Response was contacted regarding spills of hazardous materials at or near the subject property.

Ms. Cindy Stanwick responded providing District Office Investigation Reports (DOIR) and Initial Pollution Incident Reports (IPIR) for the following spills: #0302-18-0555, #0511-18-4487, #0506-18-2675, #0708-18-3361, #0804-18-1559, #9808-18-3664 and #0804-18-1953.

#9808-18-3664

The IPIR indicates that petroleum contaminated soil was discovered during a UST removal on Curtiss Parkway in 1998. No address is provided to determine the exact location of this spill.

#0506-18-2675

The IPIR indicates that a spill of hydraulic oil approximately 20' x 10' was reported at 26500 Curtiss Wright Parkway on June 20, 2005. The spill was the result of a broken hose on a backhoe. The Ohio EPA was informed that the tenant would handle the cleanup.

#0804-18-1559

The IPIR indicates that an unknown amount of jet fuel was released at 26300 Curtiss Wright Parkway on April 2, 2008. An area of dead grass was noted during the emergency response. According to the DOIR, an unknown quantity of jet fuel was spilled in March 2008. The spill resulted in a large area of dead grass and jet fuel entering the storm sewer near Richmond Road. According to Ohio EPA On-Scene Coordinator, Reggie Brown, the spill was associated with two (2) ASTs located south of Stage One Road and flowed north to Stage One Road and west across Richmond Road. Contractors from Inland Waters Environmental Company responded to the incident to excavate soil. Field screening of soil was utilized to determine excavation limits. Ohio EPA documented that approximately six (6) to eight (8) inches of soil were excavated. Via the DOIR dated June 13, 2008, the Ohio EPA indicated that the jet fuel appeared to be cleaned up.

Due to lack of proximity or spills being de minimis in nature, L&A currently has no evidence to suggest that the following spills have adversely impacted the subject property: Spills #0511-18-4487, #0708-18-3361, and #0804-18-1553.

Copies of L&A's request for information and the Ohio EPA response are presented in Appendix 4.16.5.2.

4.5.2.3 Freedom-of-Information Act

Ms. Nicole Patella, the Ohio EPA State Freedom of Information Act Contact - Northeast District, was contacted regarding any information available concerning the subject property.

Ms. Patella responded and indicated that nothing was found regarding the subject property. A copy of L&A's request for information and the Ohio EPA response are presented in Appendix 4.16.5.5.

4.5.2.4 Local Fire Authority

L&A contacted the Highland Heights Fire Department, Richmond Heights Fire Department, and Willoughby Hills Fire Department regarding underground storage tanks (USTs) located on the subject property, as well as any spills, releases or remediation projects in the vicinity of the subject property.

Chief Turner of the Highland Heights Fire Department responded via telephone to L&A's information request. Chief Turner indicated that they have no files regarding tanks or spills; however, he did indicate that the Airport historically conducted controlled burn-offs of fuel in the northeast section of the airport property. Chief Turner indicated the burn-offs were last conducted approximately twenty (20) years ago.

The responses from Richmond Heights and Willoughby Hills Fire Departments are pending. Copies of L&A's requests for information and telephone conversation report are presented in Appendix 4.16.5.3.

4.5.2.5 Local Health Department

L&A contacted the Cuyahoga County Board of Health and the Lake County Health Department regarding the documentation of any health problems or hazardous materials associated with the subject property.

Ms. Marlene Skovenski of the Cuyahoga County Board of Health responded to L&A's request for information and indicated that they had record of an aviation kerosene spill. The spill was documented as cleaned up. Copies of L&A's request for information and the Cuyahoga County Board of Health's response are presented in Appendix 4.16.5.4.

Mr. Chris Loxterman of the Lake County Health Department responded via telephone that they have no files for the subject property. A copy of L&A's request for information is presented in Appendix 4.16.5.4.

4.5.2.6 County LEPC (SARA Title III)

Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) mandates that the public shall be provided access to facility specific chemical inventories. These records are to be made available at a location selected by the Local Emergency Planning Committee (LEPC). L&A contacted the Lake County LEPC and the Cuyahoga County LEPC, regarding the storage of hazardous materials at the subject property.

Mr. Anthony Frazier of the Lake County LEPC responded stating that they have no information in their files for the subject property. Copies of L&A's request for information and the Lake County LEPC response are presented in Appendix 4.16.5.6.

The Cuyahoga County LEPC response is pending. A copy of L&A's request for information is presented in Appendix 4.16.5.6.

4.5.3 Physical Setting Sources

4.5.3.1 United States Geological Survey (USGS) 7.5' Series Quadrangle Topographic Map

The USGS Mayfield Heights, Ohio 7.5' Series Quadrangle Topographic Map was obtained and reviewed. The subject property is shown with numerous structures, intermittent streams, runways/roadways, and woodland features on this map. The subject property is situated between elevations of approximately 850 to 880 feet above mean sea level. The land surface in the

vicinity of the subject property is slightly undulating with the slopes towards the intermittent streams. A copy of this map is presented in Appendix 4.16.1.1.

4.5.3.2 Soil and Water Conservation Office

A general soil profile of the project property and surrounding area was obtained from the current Lake County and Cuyahoga County Soil Surveys. The soil series within Lake County is of the Darien-Mahoning Association, consisting of Darien silt loam (DaB, 1-4% slopes), Darien silt loam (DaC, 6-12%), and Udorthents (UdB, gently sloping). These series consist of somewhat poorly drained Darien soils with very slow permeability.

The soil series within Cuyahoga County is of the Urban land-Mitiwanga Association, consisting of Brecksville silt loam (BrF, 25-70% slopes), Darien silt loam (DaA, 0-2% slopes), Mitiwanga silt loam (MtA, 0-2% slopes), Mitiwanga silt loam (MtB, 2-6% slopes), and Udorthents, (Ua-loamy). These series consist of urban land and moderately deep, nearly level gently sloping poorly drained Mitiwanga soils with moderate permeability.

Copies of the soil map and legend are presented in Appendix 4.16.1.2.

4.5.4 Historical Use Information on the Property

4.5.4.1 Aerial Photographs

Historic aerial photographs of the site and surrounding areas were obtained from the Cuyahoga County Soil and Water Conservation District Office, Lake County GIS website, and Google Earth. These photographs were examined to assist in determining past land use. The available photographs are dated 1951, 1959, 1973, 1979, 1988, 2000, 2006, 2008, and 2012 (Appendix 4.16.4.2).

The subject property appears as a grassy airfield on the 1951 and 1959 photographs. Paved runways and several hangars and buildings are apparent on the airport property on the 1973 photograph. The subject property appears relatively unchanged on the 1979 photograph with the exception of additional building and hangars apparent along the northwest property boundary. The subject property appears developed in its current configuration on the remaining photographs. Due to the altitude that the photographs were taken, it is not possible to describe site specific details.

4.5.4.2 Fire Insurance Mapping

L&A attempted to obtain Sanborn Fire Insurance mapping in an effort to determine site specific information for the subject property and surrounding area. After a review of available mapping, Environmental Data Resources, Inc. (EDR) informed L&A that there is no coverage for the subject property. A copy of the letter indicating “no coverage” is presented in Appendix 4.16.4.3.

4.5.4.3 Property Tax Files

L&A reviewed historic tax maps via the Lake County GIS website. In L&A's opinion, there are no previous listed owners for the parcels situated in Lake

County that suggest the potential for environmental concern. Histories of ownership of the parcels situated in Lake County are presented in Appendix 4.16.4.1.

4.5.4.4 Recorded Land Title Records

Land title records were not reviewed as part of this effort.

4.5.4.5 USGS Topographic Maps

Historic topographic maps were not obtained for this project.

4.5.4.6 Local Street Directories

L&A reviewed available Haines Criss-Cross Directories at the Cleveland Public Library in an attempt to determine previous occupants of the subject property.

The subject property address, 26300 Curtiss Wright Parkway, is listed as the Cuyahoga County Airport address from 1998 to present. Prior to 1998, the Cuyahoga County Airport is listed at 355 Richmond Road from 1987 to 1998. Prior to 1987 the address was referenced only in Lake County Directories.

4.5.4.7 Building Department Records

L&A contacted the building departments for Willoughby Hills, Highland Heights, and Richmond Heights regarding building department records, permitting and inspections concerning underground storage tanks (USTs), aboveground storage tanks (ASTs), and any other information relating to the property which could indicate situations and/ or operations relating to current or past use of the property.

Mr. Dale Grabfelder of the Highland Heights building department responded via telephone and indicated that they have nothing in their files pertaining to storage of hazardous materials.

The responses from Willoughby Hills and Richmond Heights Building Departments are pending. Copies of L&A's request for information and Mr. Grabfelder's response are presented in Appendix 4.16.5.7.

4.5.4.8 Zoning/ Land Use Records

L&A contacted the zoning departments for Willoughby Hills, Highland Heights, and Richmond Heights regarding the current zoning of the property, as well as past zoning records, possible future zoning plans, and any other information relating to the subject property which could indicate situations and/ or operations relating to current or past use of the property.

Mr. Grabfelder of the Highland Heights building department responded via telephone and indicated that the zoning maps online. The zoning map was retrieved from the online website.

The responses from Willoughby Hills, and Richmond Heights Zoning Departments are pending. Copies of L&A's request for information and Mr. Grabfelder's response are presented in Appendix 4.16.5.8.

4.5.4.9 Other Historical Sources

No other historical sources were obtained as part of this effort.

4.5.5 Historical Use Information on Adjoining Properties

4.5.5.1 Aerial Photographs

Historic aerial photographs of the site and surrounding areas were obtained from the Cuyahoga County Soil and Water Conservation District Office, Lake County GIS Beta Explorer, and Google Earth. These photographs were examined to assist in determining past land use. The available photographs are dated 1951, 1959, 1973, 1979, 1988, 2000, 2006, 2008, and 2012 (Appendix 4.16.4.2).

The surrounding area appears sparsely developed on the 1951 through 1973 photographs. The surrounding appears developed in its similar configuration on the remaining photographs. Due to the altitude that the photographs were taken, it is not possible to describe site specific details

4.5.5.2 Fire Insurance Mapping

L&A attempted to obtain Sanborn Fire Insurance mapping in an effort to determine site specific information for the subject property and surrounding area. After a review of available mapping, Environmental Data Resources, Inc. (EDR) informed L&A that there is no coverage for the subject property. A copy of the letter indicating "no coverage" is presented in Appendix 4.16.4.3.

4.5.5.3 U.S.G.S. Topographic Maps

Historic topographic maps were not obtained as part of this effort.

4.5.5.4 Local Street Directories

No sites which suggest the potential to adversely impact the subject property were noticed while reviewing the directories in an attempt to determine past occupants of the subject property.

4.5.5.5 Other Historical Sources

No other historical sources were obtained for this effort.

4.6 Site Reconnaissance

4.6.1 Methodology and Limiting Conditions

L&A performed an on-site investigation and a driving tour of the vicinity of the site.

4.6.2 General Site Setting

The subject property is situated in an area consisting of commercial, industrial, and residential properties.

4.6.3 Exterior Observations

The subject property consists of concrete and asphalt parking areas, sidewalks, runways/ taxiways, wooded areas, mowed and maintained grassy areas, two (2) instrument buildings, airplane hangers, golf course club house, golf cart building, and golf course and maintenance building.

Storm sewer drains, utility accesses and sanitary sewer clean-outs were observed throughout the subject property. L&A observed no evidence of, distressed vegetation, oil or gas wells, pits, ponds, or lagoons during the property inspection. L&A observed no evidence of exterior staining during the property inspection.

4.6.3.1 Wetlands

L&A conducted a *Waters of the United States Delineation, Cuyahoga County Airport*, dated July 1, 2013 which is presented under a separate cover.

4.6.3.2 Hazardous Substances in Conjunction with Identified Uses

The following hazardous substances in conjunction with identified uses were observed along the northern boundary of the subject property during the site inspection: waste jet fuel, mineral spirits, isopropyl alcohol and hydraulic fluids near the hazardous material storage building.

4.6.3.3 Hazardous Substance Containers and Unidentified Substance Containers

The aforementioned substances were observed to be stored in 55-gallon drums. The hazardous material storage building was inaccessible at the time of L&A's site inspection.

4.6.3.4 Storage Tanks

Several underground storage tanks (USTs) and above ground storage tanks (ASTs) were observed along the northern property boundary. These USTs appear to contain jet fuel and diesel fuel. Monitoring wells were also observed north of the property boundary. According to Mr. Todd Strouse, Airport Field Supervisor, the USTs and ASTs are not owned by the airport. Any information with regard to the USTs would need to be obtained from the specific property/ UST owners. Mr. Strouse indicated that he would attempt to assist L&A with procuring this information but L&A has received no such information to date.

4.6.3.5 Indications of Polychlorinated Biphenyls (PCBs)

Several pole-mounted and pad-mounted transformers are located on the subject property. Labeling on these transformers was either inaccessible or non-existent. Untested transformers are to be assumed to be PCB-

contaminated (containing between 50-499 parts per million PCBs), rather than PCB-containing (over 500 ppm PCBs), and thus are not subject to EPA regulation as PCB-containing equipment. In L&A's opinion, any issue relating to these units would be the responsibility of the unit owner(s)/ or electric provider (i.e. Illuminating Company or other). A visual inspection of the transformers by L&A staff revealed no evidence of leaks or spills.

Any PCB-containing equipment which have leaked or are leaking must be disposed of in accordance with the regulations set forth in the Toxic Substances Control Act (TSCA). All materials that have come into contact with PCB-containing fluid must also be disposed of in accordance with TSCA regulations. Materials containing over 500 ppm PCBs are considered to be PCB-containing.

4.6.3.6 Indications of Solid Waste Disposal

L&A observed 55-gallon drums, metal conduits, scrap wood and other discarded materials in the wooded portion of the subject property, north of the runway. Several 55-gallon drums were observed partially buried in this area.

4.6.4 Interior Observations

Interiors of structures were not assessed as a part of this effort.

4.6.4.1 Asbestos-Containing Materials (ACMs)

Interiors of structures were not assessed as a part of this effort.

4.6.4.2 Lead-Based Paint

Interiors of structures were not assessed as a part of this effort.

4.6.4.3 Radon

According to the US EPA, the Radon Zone Level for Cuyahoga County is Radon Zone 2, where the predicted average indoor screening level is between 2 and 4 picocuries/ liter. The EPA's Office of Radiation and Indoor Air recommends that all homes be tested for radon, regardless of geographic location or Zone designation in which the property is located.

4.7 Interviews

4.7.1 Interview with Owner

L&A was met onsite by Mr. Todd Strouse, Airport Field Supervisor, and representative of the subject property owner.

4.7.2 Interview with Site Manager

An Environmental Questionnaire was sent to a Mr. Strouse which has not been returned to date. A copy of an Environmental Questionnaire is presented in Appendix 4.16.6.

4.7.3 Interviews with Occupants

L&A was given a tour of the project property by Mr. Dave Frank, employee of the Cuyahoga County Airport. Mr. Frank stated that controlled burns of fuel were conducted in the grassy area northeast of Taxiway A. Mr. Frank is unaware of any soil sampling conducted in this area. According to Mr. Frank, this vicinity of the airport was also utilized as a landfill.

No other occupants were interviewed for this effort.

4.7.4 Interviews with Local Government Officials

L&A contacted the Ohio EPA Division of Emergency and Remedial Response, Ohio EPA State Freedom of Information Act, Highland Heights Fire Department, Richmond Heights Fire Department, and Willoughby Hills Fire, Cuyahoga County Board of Health and the Lake County Health Department, the Lake County LEPC, the Cuyahoga County LEPC, Willoughby Hills, Highland Heights, and Richmond Heights Building and Zoning Departments, regarding files/ knowledge associated with the subject property. Information provided by these entities is discussed in the respective report sections.

4.7.5 Interviews with Others

No other interviews were conducted as part of this effort.

4.8 Findings

This assessment has revealed the following evidence of recognized environmental conditions in connection with the subject property:

- Several aboveground storage tanks (ASTs) and underground storage tanks (USTs) are located along the northwestern property boundary. L&A also observed monitoring wells in the vicinity of the USTs. According to the Radius Report, five (5) sites located along the subject property are listed as registered underground storage tank sites, none of which are listed as having unresolved issues with the State Fire Marshal's Bureau of Underground Storage Tanks (BUSTR). L&A requested information regarding the total number of USTs, capacity, and contents of the USTs and ASTs located along the subject property from Mr. Todd Strouse, Field Supervisor of the Cuyahoga County Airport, but has received no information to date. L&A recommends a complete review of all records associated with USTs situated on the subject property boundary, specifically along the northwestern property boundary.
- Several sites located in close proximity of the subject property are listed on the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List; Emergency Response Notification System (ERNS); and the Ohio Spill Database, several of which are de minimus in nature and do not constitute a recognized environmental condition. However, a lack of information (i.e. physical address, quantity of spill, etc.) regarding spills #9808-18-3664 and #0506-18-2675 warrant additional inquiry to determine whether or not the subject property has been adversely impacted by these spills.
- Several adjacent sites are listed as Resource Conservation and Recovery Act generators of hazardous waste. L&A recommends a review of Ohio EPA files with

respect to these sites to determine whether or not the subject property has been adversely impacted by these sites.

- According to Mr. Dave Frank of the Cuyahoga County Airport and Chief Turner of the Highland Heights Fire Department, controlled burn-offs of fuels were conducted the grassy area northeast of Taxiway A. According to Mr. Frank, a historic landfill is also located in this area. The Ohio EPA indicated that they have no information on file for the subject property. Any additional investigations of the subject property should include additional requests for information with respect to the historic landfill.
- Several 55-gallon drums, some of which were observed partially buried, and discarded items were observed in the wooded area on the northeast portion of the subject property.
- The northeastern portion of the subject property, east of Bishop Road, is currently location of a golf course. Based on the use of this portion of the subject property, it is likely that herbicides and pesticides were/ are frequently applied, thus resulting in elevated levels of associated chemicals.

4.9 Opinion

It is L&A's opinion that a Phase II ESA is warranted as a result of the aforementioned findings.

4.10 Conclusions

Lawhon & Associates, Inc. (L&A) has completed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of American Society for Testing and Materials (ASTM) Designation: E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* of 26300 Curtiss Wright Parkway, Richmond Heights, Ohio. Any exceptions to, or deletions from, this practice are described in Section 4.2.4 of this report.

This assessment has revealed the following evidence of recognized environmental conditions in connection with the subject property:

- Several aboveground storage tanks (ASTs) and underground storage tanks (USTs) are located along the northwestern property boundary. L&A also observed monitoring wells in the vicinity of the USTs. According to the Radius Report, five (5) sites located along the subject property are listed as registered underground storage tank sites, none of which are listed as having unresolved issues with the State Fire Marshal's Bureau of Underground Storage Tanks (BUSTR). L&A requested information regarding the total number of USTs, capacity, and contents of the USTs and ASTs located along the subject property from Mr. Todd Strouse, Field Supervisor of the Cuyahoga County Airport, but has received no information to date. L&A recommends a complete review of all records associated with USTs situated on the subject property boundary, specifically along the northwestern property boundary.
- Several sites located in close proximity of the subject property are listed on the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List; Emergency Response Notification System (ERNS); and the Ohio Spill Database, several of which are de minimus in nature and do not constitute a recognized environmental condition. However, a lack of information (i.e. physical

address, quantity of spill, etc.) regarding spills #9808-18-3664 and #0506-18-2675 warrant additional inquiry to determine whether or not the subject property has been adversely impacted by these spills.

- Several adjacent sites are listed as Resource Conservation and Recovery Act generators of hazardous waste. L&A recommends a review of Ohio EPA files with respect to these sites to determine whether or not the subject property has been adversely impacted by these sites.
- According Mr. Dave Frank of the Cuyahoga County Airport and Chief Turner of the Highland Heights Fire Department, controlled burn-offs of fuels were conducted the grassy area northeast of Taxiway A. According to Mr. Frank, a historic landfill is also located in this area. The Ohio EPA indicated that they have no information on file for the subject property. Any additional investigations of the subject property should include additional requests for information with respect to the historic landfill.
- Several 55-gallon drums, some of which were observed partially buried, and discarded items were observed in the wooded area on the northeast portion of the subject property.
- The northeastern portion of the subject property, east of Bishop Road, is currently location of a golf course. Based on the use of this portion of the subject property, it is likely that herbicides and pesticides were/ are frequently applied, thus resulting in elevated levels of associated chemicals.

It is L&A's opinion that a Phase II ESA is warranted as a result of the aforementioned findings.

4.11 Deviations

No deviations from the described services were made by L&A.

4.12 References

Documents and/ or individuals referenced in this document are identified for the purpose of reconstruction of the assessment.

4.13 Signature(s) of Environmental Professional(s)

The conclusions and recommendations contained in this report are based upon professional opinions with regard to the subject matter. This practice was performed in accordance with ASTM Designation: E 1527-05.

Should you have any questions regarding this investigation please contact Ms. Shannon Landrum at (614) 481-860, extension 135 or Mr. Thomas Powell at (440) 232-9640.



Shannon Landrum
Department Manager

4.14 Qualifications of Environmental Professional(s)

Ms. Shannon Landrum and Mr. Nick Iannaggi were the onsite technical specialists assigned to this project, and prepared the report. The compiling of historical, government agency and database records was performed by Mr. Iannaggi. Mr. Tom Powell reviewed pertinent information and provided a summary of environmental standing and recommendations. Individual profiles and certifications are shown in Appendix 4.16.8.

L&A declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §310.10 of 40 CFR 312, and 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*. L&A has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

4.15 APPENDICES

APPENDIX 4.15.1
SITE (VICINITY) MAP

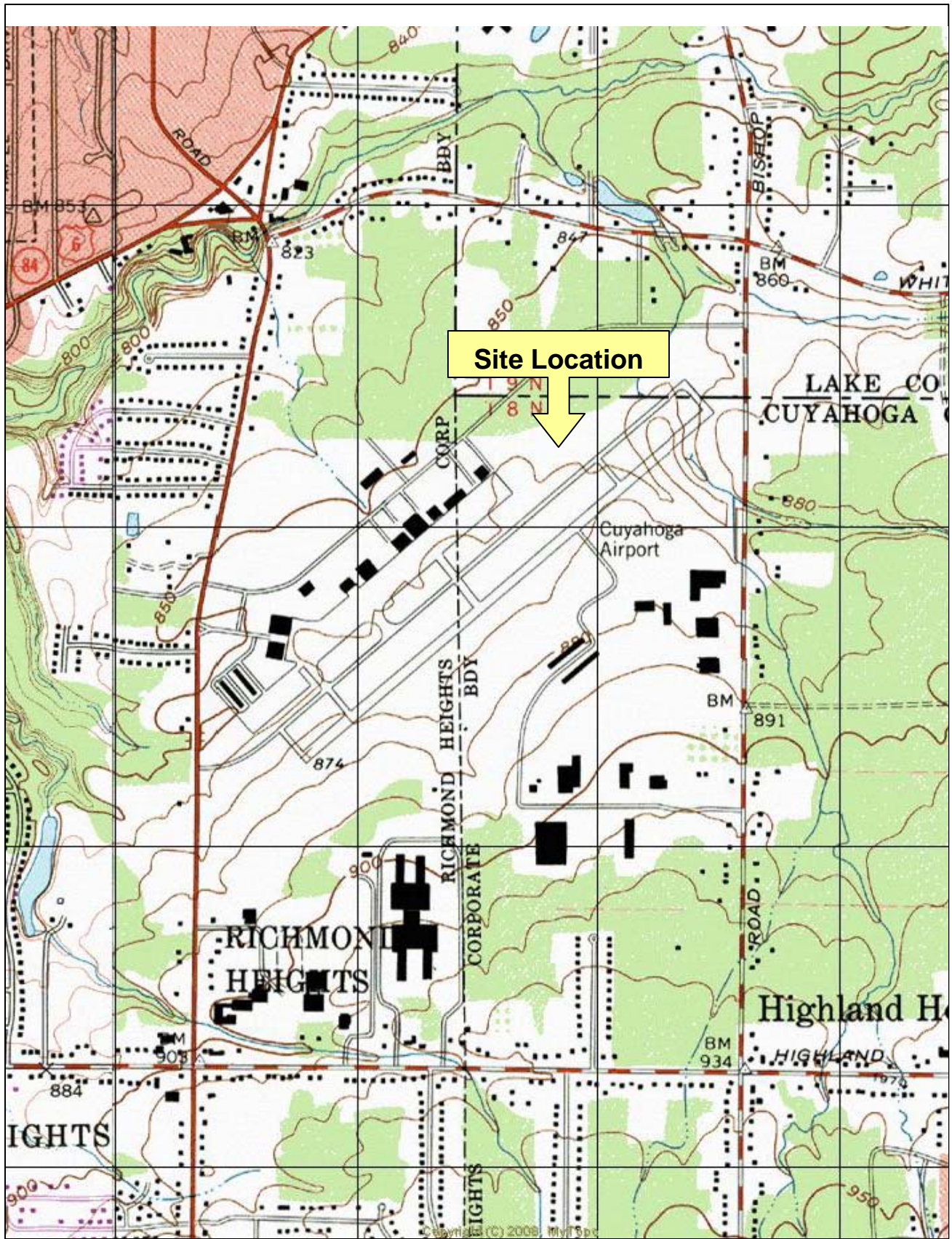


1441 King Avenue
Columbus, Ohio 43212
Phone: (614) 481-8600
Fax: (614) 481-8610

Site Vicinity Map

APPENDIX 4.15.1.1

USGS TOPOGRAPHIC MAP

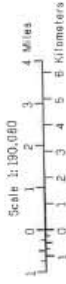


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Columbus, Ohio 43212
Phone: (614) 481-8600
Fax: (614) 481-8610

U.S.G.S. Topographic Map

APPENDIX 4.15.1.2

SOIL SURVEY DOCUMENTATION

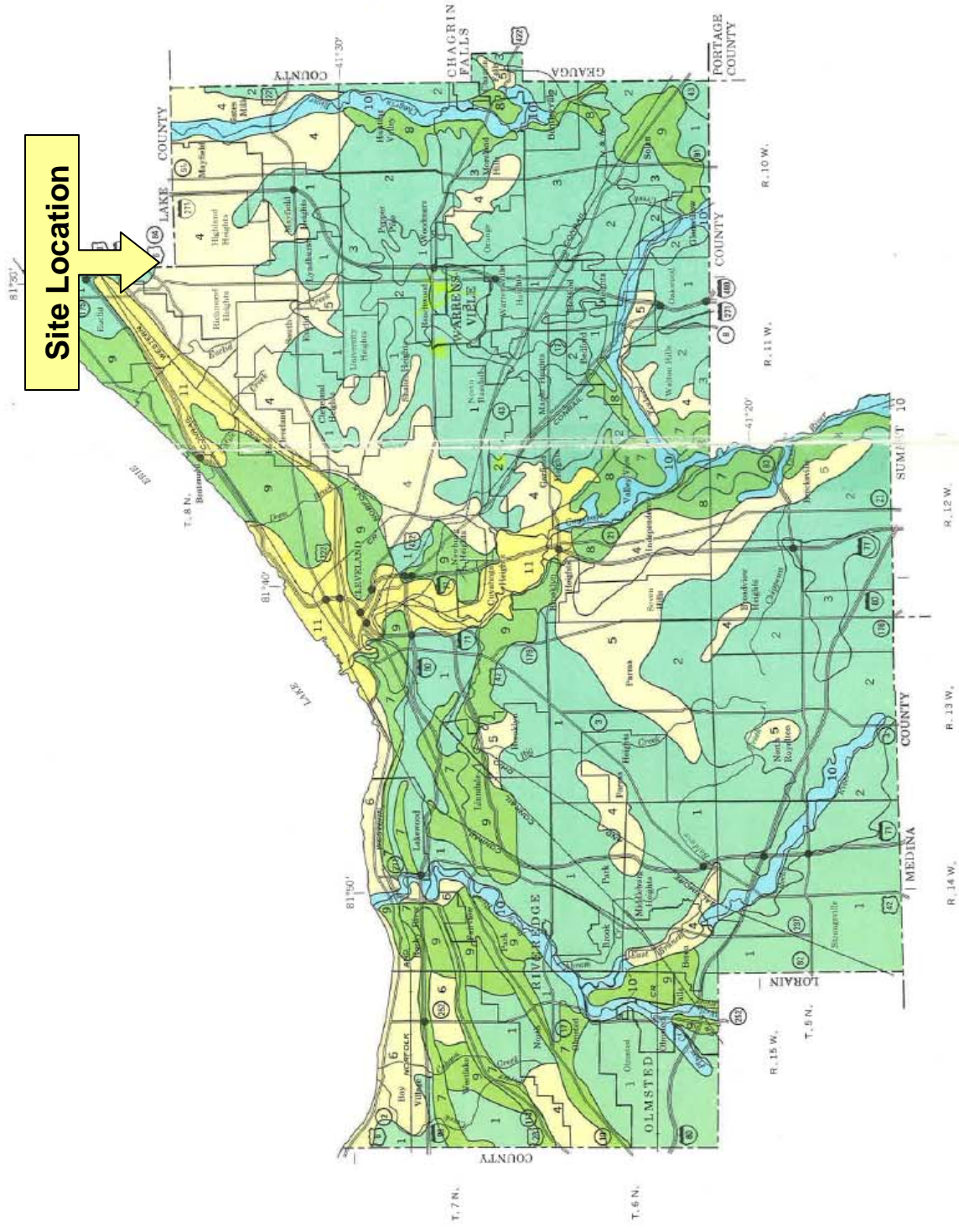


SOIL LEGEND

- 1** DEEP SOILS ON UPLANDS AND THE HIGHER PARTS OF LAKE PLAINS
 Urban land-Maboning association: Urban land and undulating, somewhat poorly drained soils that formed in silty and loamy glacial till on uplands and lake plains.
- 2** Mahoning-Ellsworth association: Nearly level to very steep, somewhat poorly drained and moderately well drained soils that formed in silty and loamy glacial till on uplands and lake plains.
- 3** Wadsworth-Rittman association: Nearly level to sloping, somewhat poorly drained and moderately well drained soils that formed in silty and loamy glacial till on uplands.
- 4** MODERATELY DEEP SOILS ON UPLANDS AND LAKE PLAINS
 Urban and Milwauqua association: Urban and moderately deep, nearly level and gently sloping, somewhat poorly drained soils that formed in loamy glacial till on uplands and lake plains.
- 5** Brecksville-Horrell association: Moderately deep, gently sloping to very steep, well drained and somewhat poorly drained soils that formed in silty and clayey glacial till and residuum from tillite on uplands.
- 6** Allen-Urban land association: Urban land and moderately deep, nearly level, poorly drained soils that formed in silty and clayey glacial till derived mainly from shale on lake plains.
- 7** DEEP SOILS ON BEACH RIDGES, OUTWASH TERRACES, AND LAKE PLAINS
 Doherty-Urban land-Oak Hills association: Urban land and nearly level to very steep, well drained soils that formed in loess, loessified, loamy and sandy glacial outwash, on outwash terraces and beach ridges.
- 8** Gering-Mentor association: Steep arc very steep, moderately well drained and well drained soils that formed in clayey and silty lacustrine sediments; an outwash terrace.
- 9** Urban land-Elvers-Jimbrow association: Urban land and nearly level, moderately well drained and somewhat poorly drained soils that formed in silty, well-sorted, loamy and sandy glacial outwash on lake plains, terraces, and beach ridges.
- 10** DEEP SOILS ON FLOOD PLAINS AND LOW STREAM TERRACES
 Chagrin-Ipsa-Excelsior association: Nearly level, well drained and somewhat poorly drained soils that formed in loamy and sandy alluvium and in silty and loamy deposits, on flood plains and low stream terraces.
- 11** URBAN LAND
 Urban land: Nearly level and gently sloping areas that are predominantly covered by buildings, structures, concrete, asphalt, and other impervious surfaces.

Completed 1980

Site Location

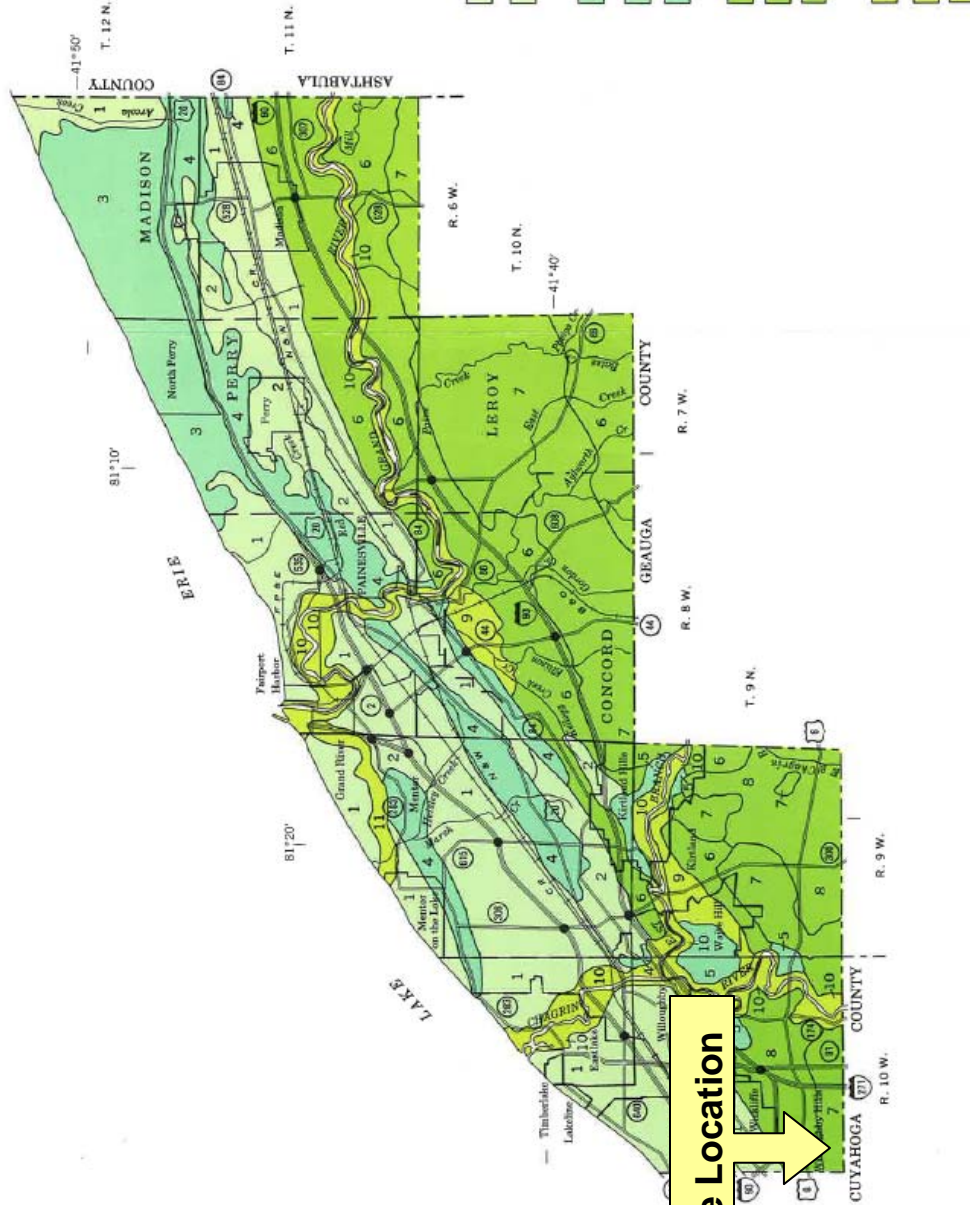
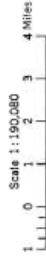


Cuyahoga County Soil Survey Documentation

1441 King Avenue
 Columbus, Ohio 43212
 Phone: (614) 481-8600
 Fax: (614) 481-8610



**GENERAL SOIL MAP
 LAKE COUNTY, OHIO**



SOIL LEGEND

SOILS ON THE LAKE PLAIN AND OFFSHORE BARS

- 1** Comenau-Fainseville: Nearly level and gently sloping, poorly drained and somewhat poorly drained soils that formed in silty glacial till or loamy material over silty glacial till, on the lake plain
- 2** Red Hook: Nearly level, somewhat poorly drained soils that formed in loamy outwash deposits underlain by stratified material, on the lake plain and offshore bars
- 3** **SOILS ON BEACH RIDGES, TERRACES, AND OFFSHORE BARS**
- 4** Elnora-Stafford: Nearly level and gently sloping, moderately well drained and somewhat poorly drained soils that formed in water- or wind-deposited material, on beach ridges and offshore bars
- 5** Tyner-Otisville: Nearly level to sloping, well drained and excessively drained soils that formed in water-sorted sediment; mostly on beach ridges
- 6** Conotton-Oakbams: Nearly level to moderately steep, somewhat excessively drained and well drained soils that formed in sand and gravel; on outwash terraces

SOILS ON TILL PLAINS

- 7** Plater-Pierpont: Nearly level to moderately steep, somewhat poorly drained and moderately well drained soils that formed in silty or loamy glacial till; on till plains
- 8** Darion-Mahoning: Nearly level to sloping, somewhat poorly drained soils that formed in silty or loamy glacial till, on till plains
- 9** Maioning-Elisworth: Nearly level to very steep, somewhat poorly drained and moderately well drained soils that formed in silty or loamy glacial till; on till plains

SOILS ON FLOOD PLAINS, TERRACES, AND MARSHES

- 10** Glenford-Fitchville: Nearly level and gently sloping, moderately well drained and somewhat poorly drained soils that formed in silty and loamy glacial lake sediment; on terraces and old lake beds
- 11** Tioga-Eucelis-Orrville: Nearly level, well drained and somewhat poorly drained soils that formed in alluvial deposits; on flood plains and terraces
- 12** Carlisle: Level, very poorly drained soils that formed in accumulated organic material; in marshes

**Lake County Soil Survey
 Documentation**

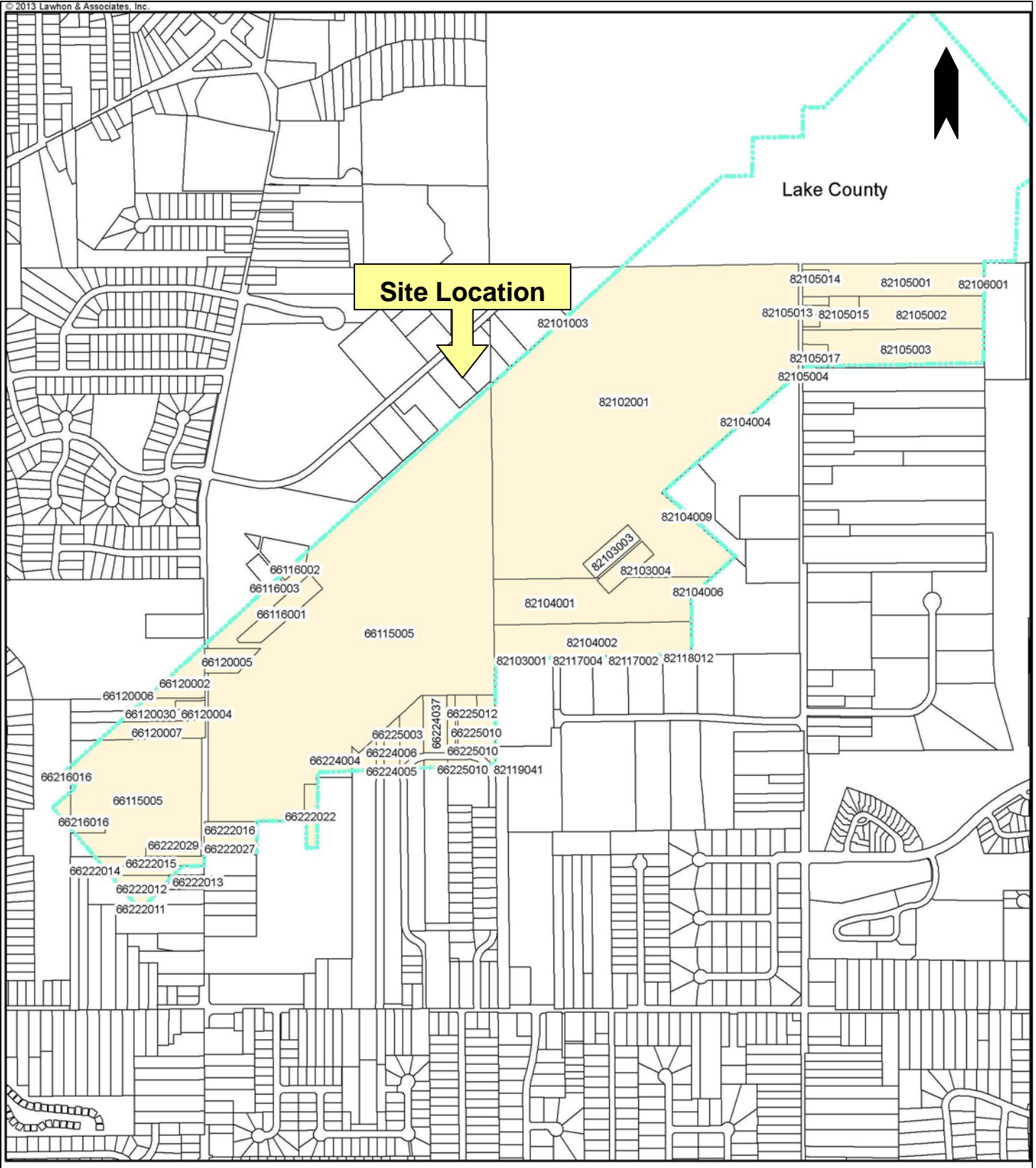
1441 King Avenue
 Columbus, Ohio 43212
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 Fax: (614) 481-8610



Site Location

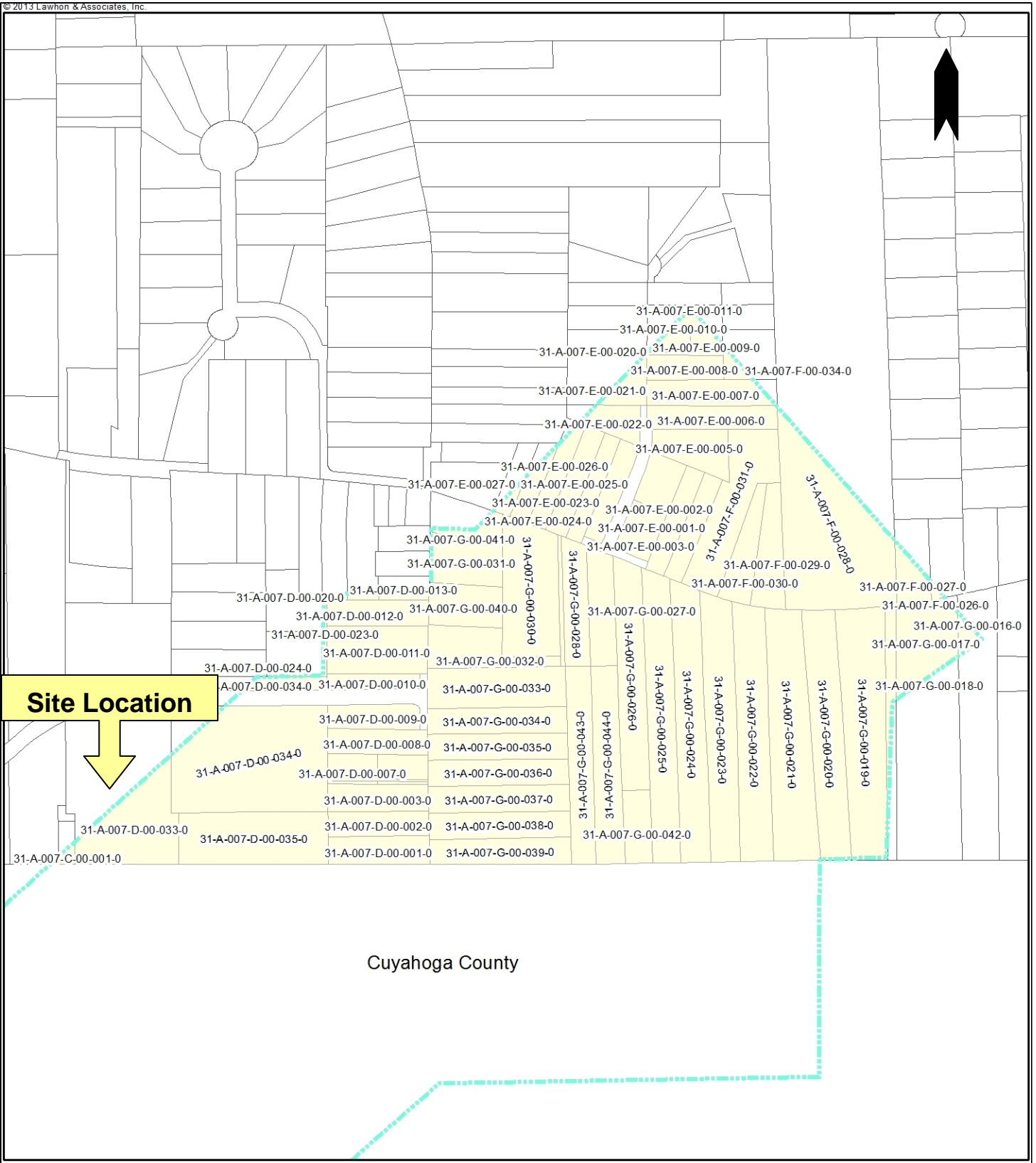
APPENDIX 4.15.1.3

TAX PARCEL DIAGRAM



1441 King Avenue
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Cuyahoga Co. Tax Parcel Diagram



1441 King Avenue
Columbus, Ohio 43212
Phone: (614) 481-8600
Fax: (614) 481-8610

Lake Co. Tax Parcel Diagram

APPENDIX 4.15.2

SITE PLAN

APPENDIX 4.15.3

SITE PHOTOGRAPHS



View of subject property, looking southwest



View of northwestern portion of the subject property,
looking southwest



View of the subject property, looking southwest



View of the southwestern portion of the subject property,
east of Richmond Road, looking southwest



View of plane storage area, located on the southwest portion of the subject property



View of the southwestern portion of the subject property, along Richmond Road, looking southwest



View of the southwest portion of the subject property, looking south towards Richmond Heights Schools property



View of the central portion of the subject property, looking southeast



View of the central portion of the subject property, looking southeast



View of wooded area northeast of taxiways and runway



View of partially buried drums in wooded area, north of taxiways and runway



View of discarded drums in the wooded area northeast of the taxiways and runway



View of gravel drive located northeast of taxiways and runway



View of the northeast portion of the subject property, looking east along Curtiss Wright Parkway



View of the northeastern portion of the subject property,
looking towards the intersection of Curtiss Wright Parkway
and Bishop Road



View of the southwestern portion of the subject property,
looking north towards the county hangars



View of the instrument building located on the southwest portion of the subject property, looking south



View of taxiway B, looking south



View of culvert, located near Bishop Road, looking northeast



View of subject property located east of Bishop Road



View of area adjacent to taxiway C



View of county hangars located on the central portion of the subject property



View of storage area located south of the Airport Greens Golf Course maintenance shop



View of storm sewer access near Bishop Road



View of the subject property across Richmond Road, looking north



View of the southwest portion of the subject property across Richmond Road, looking west



View of the subject property from Richmond Heights Community Park



View of Kiwanis building located along the southern property boundary



View of Richmond Park Apartments, looking south



View of ASTs situated at the southeast corner of the subject property at Airport Greens Golf Course



View of the interior of golf cart storage building



View of the adjacent property to the southeast of the subject property



View of hazardous materials storage building, located south of the Corporate Wings hangar



View of hazardous material storage, located south of the Corporate Wings hangar



TEXT



View of adjacent property to the south



View of the adjacent property to the south of the subject property

APPENDIX 4.15.4.1

HISTORY OF OWNERSHIP

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-C-00-001-0

Date of Acquisition	Listed Owners
April 12, 1972	County of Cuyahoga
January 30, 1962	Philip B. & Emily DiDonato
December 18, 1931	Justina C.Baker
October 5, 1926	Harriet W. Phypers

HISTORY OF OWNERSHIP
PARCELS: 31-A-007-D-00-001-0 & 31-A-007-D-00-002-0

Date of Acquisition	Listed Owners
June 6, 1961	County of Cuyahoga Commissioners

HISTORY OF OWNERSHIP
PARCELS: 31-A-007-D-00-003-0 THROUGH 31-A-007-D-00-006-0

Date of Acquisition	Listed Owners
January 4, 1961	County of Cuyahoga Commissioners

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-D-00-007-0

Date of Acquisition	Listed Owners
March 22, 1961	County of Cuyahoga Commissioners

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-D-00-008-0

Date of Acquisition	Listed Owners
June 12, 1968	County of Cuyahoga Commissioners

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-D-00-009-0

Date of Acquisition	Listed Owners
May 5, 1965	County of Cuyahoga Commissioners

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-D-00-010-0

Date of Acquisition	Listed Owners
August 3, 1966	County of Cuyahoga Commissioners

HISTORY OF OWNERSHIP
PARCELS: 31-A-007-D-00-011-0 & 31-A-007-D-00-012-0

Date of Acquisition	Listed Owners
August 21, 1980	County of Cuyahoga Commissioners

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-D-00-013-0

Date of Acquisition	Listed Owners
October 12, 1978	Stanley L. Adams

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-D-00-014-0

Date of Acquisition	Listed Owners
June 2, 2000	Grachik & Aida Toumasyan
November 16, 1998	Joseph M. Frato
September 11, 1998	Fred A. Cesa
November 30, 1990	Andy Cesa
November 29, 1977	John A. & Hilary Terry

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-D-00-015-0

Date of Acquisition	Listed Owners
December 8, 1999	DMV Enterprises, LTD
May 12, 1995	Vincent & Dawn Marcellino
September 9, 1985	Richard A. Wandel & John A. Brick
January 15, 1969	Wm. W. & Helen Henry

HISTORY OF OWNERSHIP
PARCELS: 31-A-007-D-00-016-0 THROUGH 31-A-007-D-00-018-0

Date of Acquisition	Listed Owners
March 15, 1993	Mary A. Brenner
August 22, 1974/ August 30, 1976	David E. Brenner

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-D-00-019-0

Date of Acquisition	Listed Owners
May 28, 1966	Stanley Adams

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-D-00-020-0

Date of Acquisition	Listed Owners
July 8, 1985	Richard Gierke
June 3, 1975	Arlene J. Gierke

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-D-00-021-0

Date of Acquisition	Listed Owners
March 12, 1998	John Jacklitz
October 24, 1988	David A. Strnad
November 17, 1960	Anthony F. & Anna Strnad

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-D-00-022-0

Date of Acquisition	Listed Owners
July 9, 1993	Reathel H. McWhorter
September 1, 1961	John R. & McWhorter

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-D-00-023-0

Date of Acquisition	Listed Owners
August 12, 1999	Reathel H. McWhorter
March 26, 1997	Mark Mattone
March 21, 1990	Martha L. Gernano
August 6, 1952	Angelo Fidanza

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-D-00-023-0

Date of Acquisition	Listed Owners
March 26, 1997	Mark Mattone
March 21, 1990	Martha L. Gernano
August 6, 1952	Angelo Fidanza

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-D-00-033-0

Date of Acquisition	Listed Owners
December 21, 1967	County of Cuyahoga Commissioners

HISTORY OF OWNERSHIP
PARCELS: 31-A-007-D-00-034-0 AND 31-A-007-D-00-035-0

Date of Acquisition	Listed Owners
October 26, 1962	County of Cuyahoga Commissioners

HISTORY OF OWNERSHIP
PARCELS: 31-A-007-E-00-001-0 & 31-A-007-E-00-002-0

Date of Acquisition	Listed Owners
July 17 & 20, 1973	County of Cuyahoga

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-E-00-003-0

Date of Acquisition	Listed Owners
June 21, 1973	County of Cuyahoga
December 15, 1960	Helen Judd

HISTORY OF OWNERSHIP
PARCELS: 31-A-007-E-00-004-0 THROUGH 31-A-007-E-00-010-0

Date of Acquisition	Listed Owners
1978	County of Cuyahoga
1942-1977	Various individuals

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-E-00-011-0

Date of Acquisition	Listed Owners
July 13, 2003	Thomas Luskin
October 21, 1987	Kathleen M. Blechertas
August 15, 1968	Donald & Leila Wolcott
September 9, 1942	William & Marian Allento

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-E-00-020-0

Date of Acquisition	Listed Owners
March 27, 1996	Robert & Margaret Mekruit
Unlisted	Kenneth Kemper
August 8, 1962	Ronald Day
June 28, 1957	Fidele & Dorothy Izzo

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-E-00-021-0

Date of Acquisition	Listed Owners
June 29, 1979	Jessie M. Yug
July 31, 1945	George & Jessie M. Yug

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-E-00-022-0

Date of Acquisition	Listed Owners
January 5, 1981	County of Cuyahoga
1941-1980	Individuals

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-E-00-023-0

Date of Acquisition	Listed Owners
April 16, 1986	Board of County Commissioners
October 27, 1953	Walt & Mary Homer
March 3, 1953	Bruce & Violet Swabo
June 11, 1945	Ruth E. Bradway Mary A. Johns
July 23, 1943	Stanley F. & Esther C. Jenkins

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-E-00-023-0

Date of Acquisition	Listed Owners
April 16, 1986	Board of County Commissioners
October 27, 1953	Walt & Mary Homer
March 3, 1953	Bruce & Violet Swope
June 11, 1945	Ruth E. Bradway Mary A. Johns
July 23, 1943	Stanley F. & Esther C. Jenkins

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-E-00-024-0

Date of Acquisition	Listed Owners
November 11, 1977	Mary Homer
October 10, 1952	Bruce & Viloet Swope

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-E-00-025-0

Date of Acquisition	Listed Owners
September 19, 1978	County of Cuyahoga
August 23, 1973	Ronald & Patricia Biztax
1942-1972	Illegible individuals

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-E-00-026-0

Date of Acquisition	Listed Owners
July 20, 1978	County of Cuyahoga
September 17, 1942	John & Frances Seresteny
March 3, 1953	Bruce & Violet Swabo
June 11, 1945	Ruth E. Bradway Mary A. Johns
July 23, 1943	Stanley F. & Esther C. Jenkins

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-E-00-027-0

Date of Acquisition	Listed Owners
December 14, 1960	Robert Lickert
March 26, 1952	Wewin & Miriam Glinka
October 30, 1950	Opal M. Holm

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-E-00-028-0

Date of Acquisition	Listed Owners
September 26, 1952	Erwin & Miriam Glinka
July 23, 1945	Woodrow & Marabell Jackson
July 23, 1943	William & Dorothy Hoehn

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-E-00-029-0

Date of Acquisition	Listed Owners
March 17, 1950	John C. & Alma A. Dyke West

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-E-00-030-0

Date of Acquisition	Listed Owners
March 28, 1956	Ralph & Evelyn Hirsch
March 18, 1947	Raymond C. John & Elsie Holeski

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-E-00-031-0

Date of Acquisition	Listed Owners
November 29, 1962	John & Gerldine Kearney
September 23, 1953	Arthur Anita Kaufman

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-E-00-034-0

Date of Acquisition	Listed Owners
January 27, 1960	Joseph & Mary Crtalic
September 23, 1953	Arthur Anita Kaufman

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-G-00-016-0

Date of Acquisition	Listed Owners
September 27, 1978	County of Cuyahoga

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-G-00-017-0

Date of Acquisition	Listed Owners
March 1, 1991	Albert C Caserta Jr.
February 26, 1982	Joseph . Fontana
September 27, 1966	William and Mary Golic

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-G-00-018-0

Date of Acquisition	Listed Owners
September 29, 1990	Rosemary V. Laconte
November 2, 1950	The Ostseite Siebenburger
September 27, 1966	William and Mary Golic

HISTORY OF OWNERSHIP
PARCELS: 31-A-007-G-00-019-0 THROUGH 31-A-007-G-00-030-0

Date of Acquisition	Listed Owners
1974-1980	County of Cuyahoga

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-G-00-031-0

Date of Acquisition	Listed Owners
April 3, 1987	Cuyahoga County Commissioners
July 15, 1986	Carol Laughery
October 31, 1955	Frances Kopperman

HISTORY OF OWNERSHIP
PARCELS: 31-A-007-G-00-032-0 THROUGH 31-A-007-G-00-040-0

Date of Acquisition	Listed Owners
1970	County of Cuyahoga

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-G-00-041-0

Date of Acquisition	Listed Owners
July 24, 1996	Paul & Janet Renoina
June 2, 1991/ July 16, 1992	John W. & Linda Steven
April 17, 1972	John H. & Helen B. Steven

HISTORY OF OWNERSHIP
PARCELS: 31-A-007-G-00-042-0 THROUGH 31-A-007-G-00-044-0

Date of Acquisition	Listed Owners
July 19, 1963	County of Cuyahoga

HISTORY OF OWNERSHIP
PARCEL: 31-A-007-G-00-046-0

Date of Acquisition	Listed Owners
June 30, 1966	County of Cuyahoga

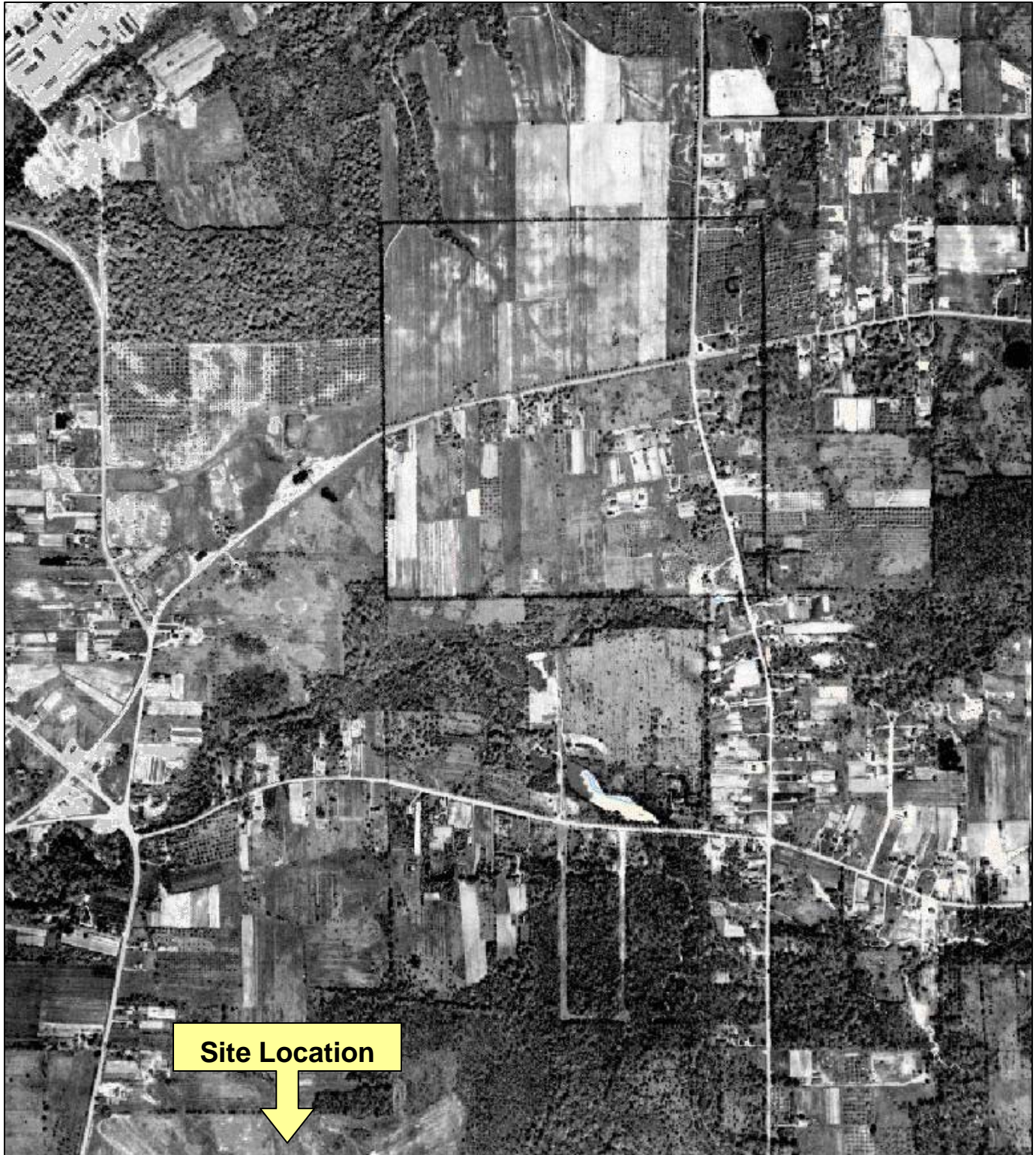
APPENDIX 4.15.4.2

AERIAL PHOTOGRAPHS



1441 King Avenue
Columbus, Ohio 43212
Phone: (614) 481-8600
Fax: (614) 481-8610

**1951 Cuyahoga Co. Aerial
Photograph**

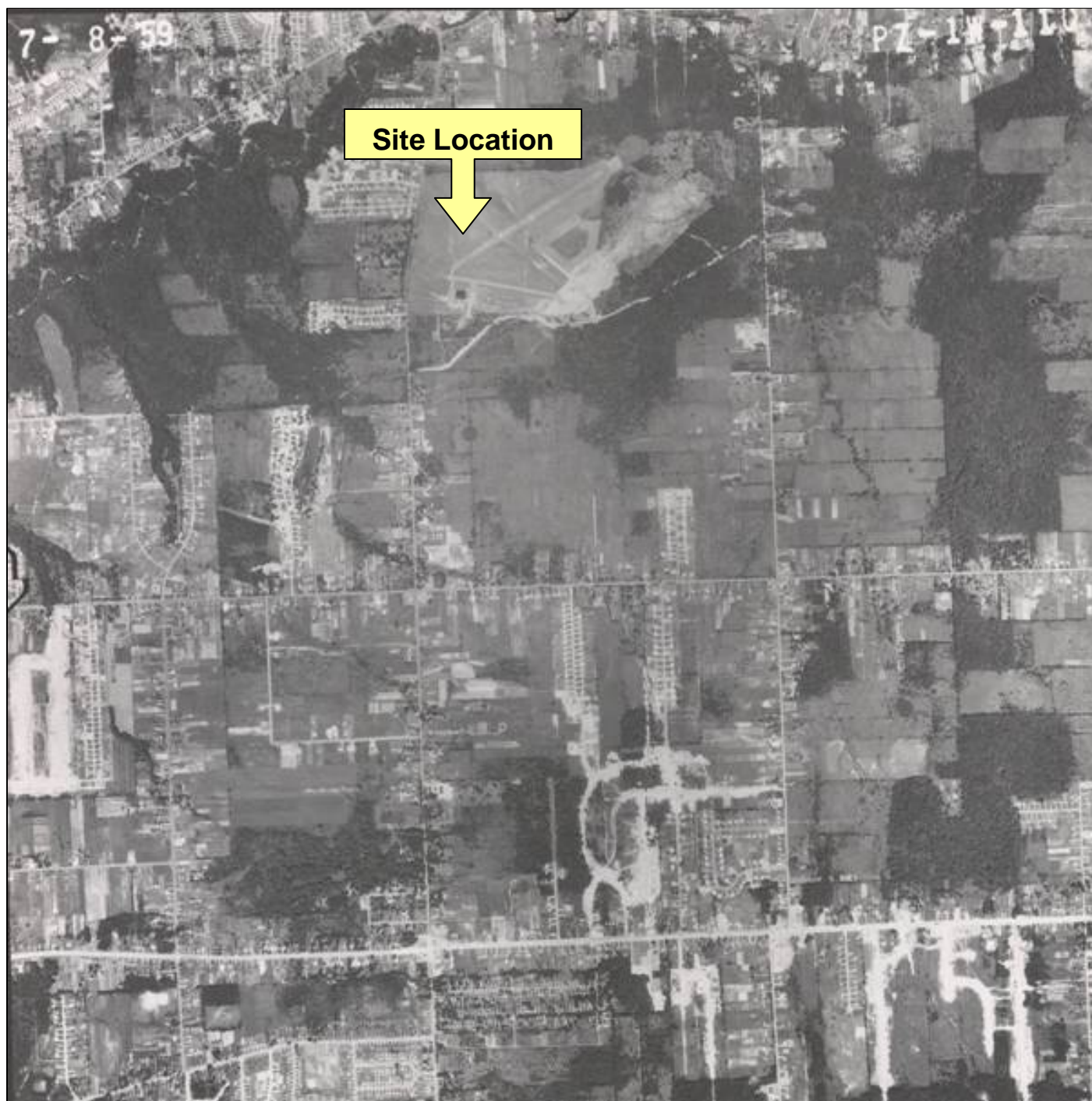


Site Location

1441 King Avenue
Columbus, Ohio 43212
Phone: (614) 481-8600
Fax: (614) 481-8610

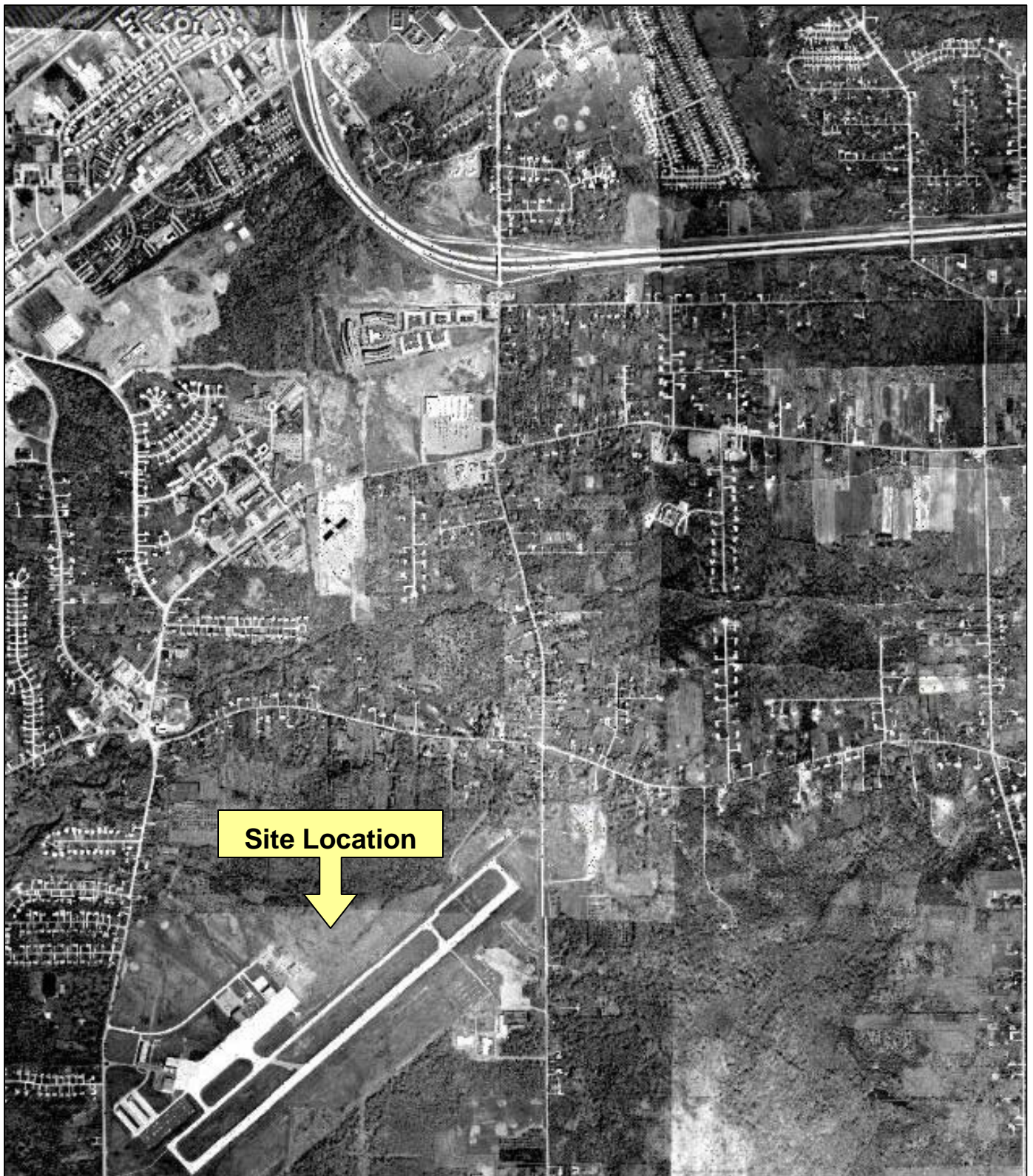
**1951 Lake Co. Aerial
Photograph**





1441 King Avenue
Columbus, Ohio 43212
Phone: (614) 481-8600
Fax: (614) 481-8610

**1959 Cuyahoga Co. Aerial
Photograph**



Site Location



1441 King Avenue
Columbus, Ohio 43212
Phone: (614) 481-8600
Fax: (614) 481-8610

**1973 Lake Co. Aerial
Photograph**



Site Location



1441 King Avenue
Columbus, Ohio 43212
Phone: (614) 481-8600
Fax: (614) 481-8610

**1979 Cuyahoga Co. Aerial
Photograph**



1441 King Avenue
Columbus, Ohio 43212
Phone: (614) 481-8600
Fax: (614) 481-8610

**1988 Cuyahoga Co. Aerial
Photograph**



Site Location



1441 King Avenue
Columbus, Ohio 43212
Phone: (614) 481-8600
Fax: (614) 481-8610

**2000 Lake Co. Aerial
Photograph**



Site Location



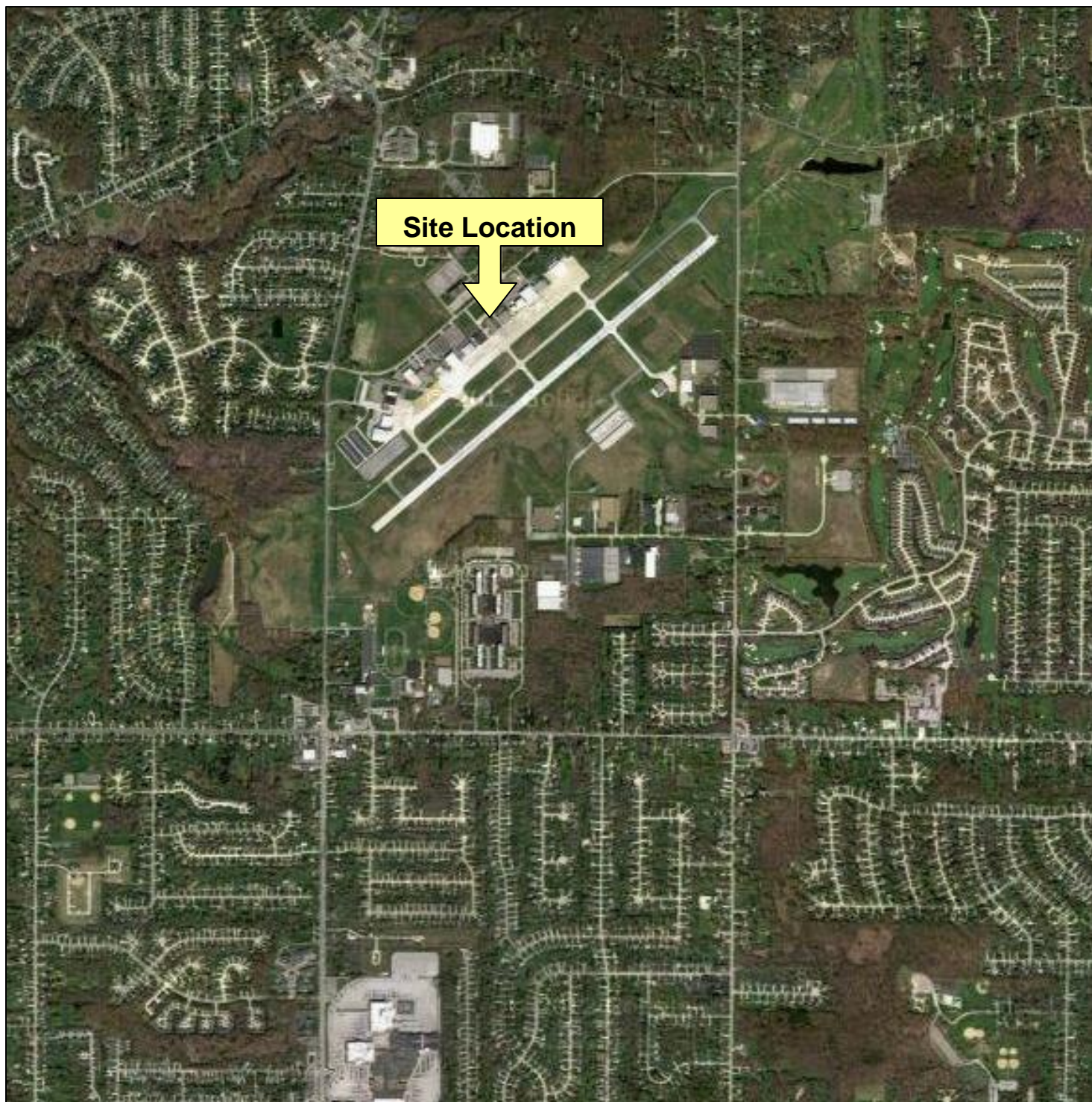
1441 King Avenue
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Fax: (614) 481-8610

**2006 Cuyahoga Co. Aerial
Photograph**



1441 King Avenue
Columbus, Ohio 43212
Phone: (614) 481-8600
Fax: (614) 481-8610

**2008 Cuyahoga Co. Aerial
Photograph**



1441 King Avenue
Columbus, Ohio 43212
Phone: (614) 481-8600
Fax: (614) 481-8610

2012 Aerial Photograph

APPENDIX 4.15.4.3

HISTORIC MAPPING



Cuyahoga County Airport

Cuyahoga County Airport - CGF

Cleveland, OH 44143

Inquiry Number: 3596349.2

May 03, 2013

Certified Sanborn® Map Report

Certified Sanborn® Map Report

5/03/13

Site Name:

Cuyahoga County Airport
Cuyahoga County Airport -
Cleveland, OH 44143

Client Name:

Lawhon & Associates, Inc.
1441 King Avenue
Columbus, OH 43212



EDR Inquiry # 3596349.2

Contact: Nick Iannaggi

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Lawhon & Associates, 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: Cuyahoga County Airport
Address: Cuyahoga County Airport - CGF
City, State, Zip: Cleveland, OH 44143
Cross Street:
P.O. # 13-0166A
Project: 13-0166A
Certification # 0FB2-40FC-A9B2



Sanborn® Library search results
Certification # 0FB2-40FC-A9B2

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

The Sanborn Library LLC Since 1866™

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APPENDIX 4.15.5.1

RADIUS REPORT



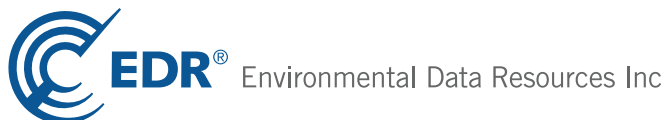
Cuyahoga County Airport

Cuyahoga County Airport - CGF
Cleveland, OH 44143

Inquiry Number: 3596349.1s

May 07, 2013

The EDR Radius Map™ Report



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

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
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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

CUYAHOGA COUNTY AIRPORT - CGF
CLEVELAND, OH 44143

COORDINATES

Latitude (North): 41.5642000 - 41° 33' 51.12"
Longitude (West): 81.4874000 - 81° 29' 14.64"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 459359.3
UTM Y (Meters): 4601293.5
Elevation: 867 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41081-E4 MAYFIELD HEIGHTS, OH
Most Recent Revision: 1997

West Map: 41081-E5 EAST CLEVELAND, OH
Most Recent Revision: 1997

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2011
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

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

EXECUTIVE SUMMARY

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

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

State- and tribal - equivalent CERCLIS

SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

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

SWF/LF..... Licensed Solid Waste Facilities

State and tribal leaking storage tank lists

UNREG LTANKS..... Ohio Leaking UST File
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

HIST ENG CONTROLS..... Operation & Maintenance Agreements Database

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Ohio Brownfield Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory

EXECUTIVE SUMMARY

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
SWRCY..... Recycling Facility Listing
HIST LF..... Old Solid Waste Landfill
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

SPILLS 90..... SPILLS 90 data from FirstSearch
SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

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
US MINES..... Mines Master Index File
TSCA..... Toxic Substances Control Act
SSTS..... Section 7 Tracking Systems
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RAATS..... RCRA Administrative Action Tracking System
RMP..... Risk Management Plans
TOWNGAS..... DERR Towngas Database
UIC..... Underground Injection Wells Listing
AIRS..... Title V Permits Listing
USD..... Urban Setting Designation Sites
HIST USD..... Urban Setting Designations Database
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
PRP..... Potentially Responsible Parties
PCB TRANSFORMER..... PCB Transformer Registration Database
2020 COR ACTION..... 2020 Corrective Action Program List
EPA WATCH LIST..... EPA WATCH LIST
US FIN ASSUR..... Financial Assurance Information
COAL ASH..... Coal Ash Disposal Site Listing
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
Financial Assurance..... Financial Assurance Information Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

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 list

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

A review of the CERCLIS list, as provided by EDR, and dated 02/04/2013 has revealed that there is 1 CERCLIS site within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RICHMOND HEIGHTS HIGH SCHOOL M	447 RICHMOND	SW 1/2 - 1 (0.840 mi.)	P88	108

Federal CERCLIS NFRAP site List

CERC-NFRAP: 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.

A review of the CERC-NFRAP list, as provided by EDR, and dated 02/05/2013 has revealed that there is 1 CERC-NFRAP site within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FORMER TRW TAPCO FACILITY</i>	<i>23555 EUCLID AVE</i>	<i>WNW 1 - 2 (1.922 mi.)</i>	<i>AQ237</i>	<i>286</i>

EXECUTIVE SUMMARY

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 02/12/2013 has revealed that there are 2 CORRACTS sites within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER TRW TAPCO FACILITY	23555 EUCLID AVE	WNW 1 - 2 (1.922 mi.)	AQ237	286
TECT POWER (FORMERLY TURBINE E	23555 EUCLID AVE.	WNW 1 - 2 (1.922 mi.)	AQ244	332

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 02/12/2013 has revealed that there is 1 RCRA-TSDF site within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER TRW TAPCO FACILITY	23555 EUCLID AVE	WNW 1 - 2 (1.922 mi.)	AQ237	286

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 02/12/2013 has revealed that there are 5 RCRA-LQG sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PARAMOUNT PICTURES CORPORATION	5335 AVION PARK DR STE	SSE 1/4 - 1/2 (0.350 mi.)	E18	26
NORMAN NOBLE INC - MEDTECH 2	5340 AVION PARK DRIVE	SSE 1/4 - 1/2 (0.355 mi.)	E21	28
NORMAN NOBLE, INC - MICROMACHI	5507 AVION PARK DRIVE	SE 1/4 - 1/2 (0.477 mi.)	I38	55
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EATON INDUSTRIAL CORP	23555 EUCLID AVE	WNW 1 - 2 (1.922 mi.)	AQ239	298
TECT POWER (FORMERLY TURBINE E	23555 EUCLID AVE.	WNW 1 - 2 (1.922 mi.)	AQ244	332

EXECUTIVE SUMMARY

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/12/2013 has revealed that there are 28 RCRA-SQG sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MASCO MACHINE INC	5405 AVION PARK DR	SSE 1/4 - 1/2 (0.391 mi.)	28	36
BODYCOTE SHORE INC	5475 AVION PARK	SE 1/4 - 1/2 (0.448 mi.)	I34	51
UPS	331 BISHOP RD	E 1/4 - 1/2 (0.478 mi.)	J56	71
SWAGELOK MANUFACTURING CO LLC	348 BISHOP ROAD	E 1/4 - 1/2 (0.480 mi.)	K61	78
PICKER INTERNATIONAL INC	5500 AVION PARK DR	SE 1/4 - 1/2 (0.480 mi.)	62	81
SWAGELOK SEMICONDUCTOR SERVICE	318 BISHOP RD	E 1/4 - 1/2 (0.482 mi.)	L64	85
SWAGELOK MANUFACTURING COMPANY	358 BISHOP RD	ESE 1/4 - 1/2 (0.486 mi.)	K68	89
SEARS AUTO CENTER #6532	621 RICHMOND RD	SSW 1 - 2 (1.455 mi.)	AB159	187
RCA PICKER GRAPHICS	6119 HIGHLAND RD	ESE 1 - 2 (1.662 mi.)	172	199
GOODYEAR 0541	691 RICHMOND RD	SSW 1 - 2 (1.715 mi.)	AF178	219
HIGHLAND HEIGHTS CLEANERS	791 BISHOP RD	SSE 1 - 2 (1.744 mi.)	AG184	225
FIRESTONE STORE NO 15F3	5117 WILSON MILLS DR	SSW 1 - 2 (1.800 mi.)	AJ204	246
PHILIPS HEALTHCARE CLEVELAND I	595 MINER RD	SE 1 - 2 (1.839 mi.)	AN226	268
NORTH AMERICAN COATING LAB	190 ALPHA PARK DR	ESE 1 - 2 (1.987 mi.)	255	370

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FLIGHT OPTIONS	26180 CURTISS WRIGHT PK	WNW 1/4 - 1/2 (0.307 mi.)	C10	15
MBNA FLIGHT DEPARTMENT	26500 CURTIS WRIGHT PKW	N 1/4 - 1/2 (0.349 mi.)	D14	21
SWAGELOK MANUFACTURING CO LLC	26651 CURTIS WRIGHT PAR	N 1/4 - 1/2 (0.419 mi.)	H32	44
SWAGELOK MANUFACTURING COMPANY	26653 CURTIS WRIGHT PAR	N 1/4 - 1/2 (0.420 mi.)	H33	47
LONDON CLEANERS	26163 CHARDON RD	NNW 1/2 - 1 (0.934 mi.)	U116	136
RICHMOND HEIGHTS GENERAL HOSPI	27100 CHARDON RD	N 1 - 2 (1.214 mi.)	X144	161
VINCENT FRED VW	28400 CHARDON RD	NNE 1 - 2 (1.368 mi.)	149	168
LAUNDRY BASKET	28712 CHARDON RD	NNE 1 - 2 (1.432 mi.)	AA157	184
LARICHE TONY CHEVROLET	2810 BISHOP RD	NNE 1 - 2 (1.570 mi.)	AC165	191
METROCHEM	25200 EUCLID AVE	NNW 1 - 2 (1.748 mi.)	AH185	228
BIC MANUFACTURING AD DIVISION	26420 CENTURY CORNERS P	NNW 1 - 2 (1.808 mi.)	217	260
FORMER TRW TAPCO FACILITY	23555 EUCLID AVE	WNW 1 - 2 (1.922 mi.)	AQ237	286
MARINE MECHANICAL CORP *	23555 EUCLID AVE B	WNW 1 - 2 (1.922 mi.)	AQ241	319
SHERMAN PROPERTIES	24112 ROCKWELL DR - BLD	NW 1 - 2 (1.959 mi.)	AS250	365

RCRA-CESQG: 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.

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/12/2013 has revealed that there are 18 RCRA-CESQG sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STANLEY ASSEMBLY TECHNOLOGIES	5335 AVION PARK DR	SSE 1/4 - 1/2 (0.350 mi.)	E15	23
LONGSTREET AUTO BODY & SALES I	472 RICHMOND RD	SSW 1/2 - 1 (0.999 mi.)	W139	155
FIRESTONE STORE NO 1523	700 RICHMOND RD	SSW 1 - 2 (1.602 mi.)	AD169	196

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HIGHLAND HEIGHT FAST CHECK	5567 WILSON MILLS RD	SSE 1 - 2 (1.786 mi.)	AK201	243
BP OIL CO	775 RICHMOND RD	SSW 1 - 2 (1.801 mi.)	AJ205	248
RICHMOND RD AMOCO	776 RICHMOND RD	SSW 1 - 2 (1.806 mi.)	AJ211	255
CVS PHARMACY #3032	4961 MONTICELLO BOULEVA	SSW 1 - 2 (1.840 mi.)	228	271
SUNOCO SERVICE STATION	798 RICHMOND RD	SSW 1 - 2 (1.846 mi.)	AO229	273

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RELIANCE ELECTRIC IND CO	26100 CURTISS WRIGHT PK	W 1/4 - 1/2 (0.418 mi.)	G29	38
MERIT BRASS CO	ONE MERIT DR	NNW 1/2 - 1 (0.605 mi.)	79	95
SPEEDWAY/SUPERAMERICA LLC #334	230 RICHMOND ROAD	NNW 1/2 - 1 (0.966 mi.)	V134	145
BP PRODUCTS NORTH AMERICA #224	2865 BISHOP RD.	NNE 1 - 2 (1.392 mi.)	Z152	177
CVS PHARMACY #4348	28700 CHARDON ROAD	NNE 1 - 2 (1.427 mi.)	AA155	182
SEARS HARDWARE #5322	2821 BISHOP RD	NNE 1 - 2 (1.545 mi.)	AC164	190
BABCOCK & WILCOX NUCLEAR OPERA	24703 EUCLID AVE	NW 1 - 2 (1.671 mi.)	173	200
FIRESTONE STORE NO 1539	26086 EUCLID AVE	NNW 1 - 2 (1.816 mi.)	AM218	262
PENSKE AUTO CENTER NO 3582	26100 EUCLID AVE BLDG B	NNW 1 - 2 (1.821 mi.)	AM221	265
POWDERMET INCORPORATED	24112 ROCKWELL DR	NW 1 - 2 (1.959 mi.)	AS251	366

Federal ERNS list

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2012 has revealed that there is 1 ERNS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	355 RICHMOND ROAD	W 1/4 - 1/2 (0.359 mi.)	F22	32

State- and tribal - equivalent CERCLIS

DERR: The DERR database is an index of sites for which Ohio EPA maintains files. It includes sites with known or suspected contamination, but a site's inclusion in the database does not mean that it is now or has ever been contaminated.

A review of the DERR list, as provided by EDR, and dated 11/14/2012 has revealed that there is 1 DERR site within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARGO TECH CORP, EUCLID Activity: VAP	23555 EUCLID AVE	WNW 1 - 2 (1.922 mi.)	AQ242	321

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Commerce Division of State Fire Marshal's List of Reported Petroleum Underground Storage Tank Release Incidents.

A review of the LUST list, as provided by EDR, and dated 02/18/2013 has revealed that there are 21 LUST sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UPS FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	331 BISHOP RD	E 1/4 - 1/2 (0.478 mi.)	J56	71
RICHMOND MARATHON FR Status: Active FR Status: T1S: Tier 1 Source Investigation Facility Status: Active FR Status: T1S: Tier 1 Source Investigation	456 RICHMOND RD	SW 1/2 - 1 (0.905 mi.)	R97	115
HIGHLAND & BISHOP MARATHON FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	558 BISHOP RD	SSE 1/2 - 1 (0.950 mi.)	T130	142
CITY OF HIGHLAND HEIGHTS FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	5827 HIGHLAND RD	SE 1 - 2 (1.225 mi.)	145	163
PROCARE AUTOMOTIVE SERVICE FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	757 RICHMOND RD	SSW 1 - 2 (1.784 mi.)	AJ198	236
TRUE NORTH #311 FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	5567 WILSON MILLS RD	SSE 1 - 2 (1.786 mi.)	AK199	237
BP OIL CO. #22417 FR Status: Active FR Status: TR2: Tier 2 Facility Status: Active FR Status: TR2: Tier 2	775 RICHMOND RD	SSW 1 - 2 (1.801 mi.)	AJ206	249
HOP-IN FR Status: Inactive FR Status: NFA: No Further Action FR Status: Active FR Status: TR2: Tier 2 Facility Status: Inactive FR Status: NFA: No Further Action Facility Status: Active FR Status: TR2: Tier 2	798 RICHMOND RD	SSW 1 - 2 (1.846 mi.)	AO230	277
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FLIGHT OPTIONS FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	26180 CURTISS WRIGHT PK	WNW 1/4 - 1/2 (0.307 mi.)	C9	13
FIVE STAR AVIATION LLC FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	26500 CURTIS WRIGHT PAR	N 1/4 - 1/2 (0.349 mi.)	D13	19
RICHMOND HEIGHTS SERVICE DEPT FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	26260 CHARDONVIEW DR	NNW 1/2 - 1 (0.803 mi.)	O85	106
RON GERHARDSTEIN FR Status: Active FR Status: TR2: Tier 2 Facility Status: Active FR Status: TR2: Tier 2	26102 CHARDON RD	NNW 1/2 - 1 (0.911 mi.)	S101	118
B & B MARATHON FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	26005 CHARDON RD	NNW 1/2 - 1 (0.921 mi.)	S108	126

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPEEDWAY #3346 FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	230 RICHMOND RD	NNW 1/2 - 1 (0.966 mi.)	V135	149
RICHMOND MEDICAL CENTER FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	27100 CHARDON RD	N 1 - 2 (1.214 mi.)	X143	159
TRUE NORTH # 312 FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	28580 CHARDON RD	NNE 1 - 2 (1.391 mi.)	Z150	169
7-ELEVEN STORE #36233 FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	2865 BISHOP RD	NNE 1 - 2 (1.392 mi.)	Z151	172
TRUE NORTH # 366 FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	2770 BISHOP	NNE 1 - 2 (1.721 mi.)	AE181	222
TRUE NORTH # 1405 FR Status: Inactive FR Status: DIS: a release is disproved Facility Status: Inactive FR Status: DIS: a release is disproved	26051 EUCLID AVE	NNW 1 - 2 (1.806 mi.)	AI213	257
TRW, INC. FR Status: Active FR Status: CAP: Corrective Actions in Progress FR Status: Active FR Status: T1S: Tier 1 Source Investigation <i>*Additional key fields are available in the Map Findings section</i> Facility Status: Active FR Status: CAP: Corrective Actions in Progress Facility Status: Active FR Status: T1S: Tier 1 Source Investigation <i>*Additional key fields are available in the Map Findings section</i>	23555 EUCLID AVE	WNW 1 - 2 (1.922 mi.)	AQ245	347
OHIO BELL TELEPHONE CO. L27121 FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	24971 TUNGSTEN	NNW 1 - 2 (1.971 mi.)	253	368

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Commerce Division of State Fire Marshal's Facility File.

A review of the UST list, as provided by EDR, and dated 02/20/2013 has revealed that there are 21 UST sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CRAWFORD HANGAR	328 BISHOP RD	E 1/4 - 1/2 (0.475 mi.)	J35	53
UPS	331 BISHOP RD	E 1/4 - 1/2 (0.478 mi.)	J56	71
RICHMOND MARATHON	456 RICHMOND RD	SW 1/2 - 1 (0.905 mi.)	R97	115
STONEWATER GOLF CLUB	6019 ABERDEEN BLVD	E 1 - 2 (1.135 mi.)	142	158
CITY OF HIGHLAND HEIGHTS	5827 HIGHLAND RD	SE 1 - 2 (1.225 mi.)	145	163
TRUE NORTH #311	5567 WILSON MILLS RD	SSE 1 - 2 (1.786 mi.)	AK199	237
HOP-IN	798 RICHMOND RD	SSW 1 - 2 (1.846 mi.)	AO230	277
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PROGRESSIVE INSURANCE	26260 CURTIS WRIGHT PKW	NW 1/4 - 1/2 (0.270 mi.)	B5	11

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FLIGHT OPTIONS</i>	26180 CURTISS WRIGHT PK	WNW 1/4 - 1/2 (0.307 mi.)	C9	13
<i>PNC FINANCIAL SERVICES GROUP</i>	26460 CURTISS WRIGHT PK	N 1/4 - 1/2 (0.327 mi.)	D11	17
<i>FIVE STAR AVIATION LLC</i>	26500 CURTIS WRIGHT PAR	N 1/4 - 1/2 (0.349 mi.)	D13	19
<i>RICHMOND HEIGHTS SERVICE DEPT</i>	26260 CHARDONVIEW DR	NNW 1/2 - 1 (0.803 mi.)	O85	106
<i>RON GERHARDSTEIN</i>	26102 CHARDON RD	NNW 1/2 - 1 (0.911 mi.)	S101	118
<i>B & B MARATHON</i>	26005 CHARDON RD	NNW 1/2 - 1 (0.921 mi.)	S108	126
<i>SPEEDWAY #3346</i>	230 RICHMOND RD	NNW 1/2 - 1 (0.966 mi.)	V135	149
<i>RICHMOND MEDICAL CENTER</i>	27100 CHARDON RD	N 1 - 2 (1.214 mi.)	X143	159
<i>TRUE NORTH # 312</i>	28580 CHARDON RD	NNE 1 - 2 (1.391 mi.)	Z150	169
<i>7-ELEVEN STORE #36233</i>	2865 BISHOP RD	NNE 1 - 2 (1.392 mi.)	Z151	172
<i>TRUE NORTH # 366</i>	2770 BISHOP	NNE 1 - 2 (1.721 mi.)	AE181	222
<i>TRUE NORTH # 1405</i>	26051 EUCLID AVE	NNW 1 - 2 (1.806 mi.)	AI213	257
<i>TRW, INC.</i>	23555 EUCLID AVE	WNW 1 - 2 (1.922 mi.)	AQ245	347

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls.

A review of the ENG CONTROLS list, as provided by EDR, and dated 11/14/2012 has revealed that there is 1 ENG CONTROLS site within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ARGO TECH CORP, EUCLID</i>	23555 EUCLID AVE	WNW 1 - 2 (1.922 mi.)	AQ242	321

INST CONTROL: Sites with Engineering and/or Institutional controls.

A review of the INST CONTROL list, as provided by EDR, and dated 11/14/2012 has revealed that there is 1 INST CONTROL site within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ARGO TECH CORP, EUCLID</i>	23555 EUCLID AVE	WNW 1 - 2 (1.922 mi.)	AQ242	321

HIST INST CONTROLS: "Institutional control" is a restriction that is recorded in the same manner as a deed which limits access to or use of the property such that exposure to hazardous substances or petroleum are effectively and reliably eliminated or mitigated. Examples of institutional controls include land and water use restrictions. This database is no longer updated or maintained by the state agency.

A review of the HIST INST CONTROLS list, as provided by EDR, and dated 05/10/2005 has revealed that there is 1 HIST INST CONTROLS site within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>EATON INDUSTRIAL CORP</i>	23555 EUCLID AVE	WNW 1 - 2 (1.922 mi.)	AQ239	298

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

VCP: Ohio EPA, Voluntary Action Program Sites.

A review of the VCP list, as provided by EDR, and dated 11/14/2012 has revealed that there is 1 VCP site within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARGO TECH CORP, EUCLID	23555 EUCLID AVE	WNW 1 - 2 (1.922 mi.)	AQ242	321

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

ARCHIVE UST: Underground storage tank records that have been removed from the Underground Storage Tank database.

A review of the ARCHIVE UST list, as provided by EDR, and dated 01/25/2012 has revealed that there are 27 ARCHIVE UST sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CRAWFORD HANGAR	328 BISHOP RD	E 1/4 - 1/2 (0.475 mi.)	J35	53
UPS	331 BISHOP RD	E 1/4 - 1/2 (0.478 mi.)	J56	71
RICHMOND MARATHON	456 RICHMOND RD	SW 1/2 - 1 (0.905 mi.)	R97	115
HIGHLAND & BISHOP MARATHON	558 BISHOP RD	SSE 1/2 - 1 (0.950 mi.)	T130	142
STONEWATER GOLF CLUB	6019 ABERDEEN BLVD	E 1 - 2 (1.135 mi.)	142	158
CITY OF HIGHLAND HEIGHTS	5827 HIGHLAND RD	SE 1 - 2 (1.225 mi.)	145	163
RICHMOND TOWN SQUARE	691 RICHMOND RD	SSW 1 - 2 (1.715 mi.)	AF177	218
PROCARE AUTOMOTIVE SERVICE	757 RICHMOND RD	SSW 1 - 2 (1.784 mi.)	AJ198	236
TRUE NORTH #311	5567 WILSON MILLS RD	SSE 1 - 2 (1.786 mi.)	AK199	237
BP OIL CO. #22417	775 RICHMOND RD	SSW 1 - 2 (1.801 mi.)	AJ206	249
HOP-IN	798 RICHMOND RD	SSW 1 - 2 (1.846 mi.)	AO230	277

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PROGRESSIVE INSURANCE	26260 CURTIS WRIGHT PKW	NW 1/4 - 1/2 (0.270 mi.)	B5	11
FLIGHT OPTIONS	26180 CURTISS WRIGHT PK	WNW 1/4 - 1/2 (0.307 mi.)	C9	13
PNC FINANCIAL SERVICES GROUP	26460 CURTISS WRIGHT PK	N 1/4 - 1/2 (0.327 mi.)	D11	17
FIVE STAR AVIATION LLC	26500 CURTIS WRIGHT PAR	N 1/4 - 1/2 (0.349 mi.)	D13	19
CORPORATE WINGS	355 RICHMOND RD	W 1/4 - 1/2 (0.359 mi.)	F25	33
RICHMOND HEIGHTS SERVICE DEPT	26260 CHARDONVIEW DR	NNW 1/2 - 1 (0.803 mi.)	O85	106
RON GERHARDSTEIN	26102 CHARDON RD	NNW 1/2 - 1 (0.911 mi.)	S101	118
B & B MARATHON	26005 CHARDON RD	NNW 1/2 - 1 (0.921 mi.)	S108	126
SPEEDWAY #3346	230 RICHMOND RD	NNW 1/2 - 1 (0.966 mi.)	V135	149
RICHMOND MEDICAL CENTER	27100 CHARDON RD	N 1 - 2 (1.214 mi.)	X143	159
TRUE NORTH # 312	28580 CHARDON RD	NNE 1 - 2 (1.391 mi.)	Z150	169
7-ELEVEN STORE #36233	2865 BISHOP RD	NNE 1 - 2 (1.392 mi.)	Z151	172
TRUE NORTH # 366	2770 BISHOP	NNE 1 - 2 (1.721 mi.)	AE181	222
TRUE NORTH # 1405	26051 EUCLID AVE	NNW 1 - 2 (1.806 mi.)	AI213	257
TRW, INC.	23555 EUCLID AVE	WNW 1 - 2 (1.922 mi.)	AQ245	347
OHIO BELL TELEPHONE CO. L27121	24971 TUNGSTEN	NNW 1 - 2 (1.971 mi.)	253	368

EXECUTIVE SUMMARY

Records of Emergency Release Reports

HMIRS: The Hazardous Materials Incident Report System contains hazardous material spill incidents reported to the Department of Transportation. The source of this database is the U.S. EPA.

A review of the HMIRS list, as provided by EDR, and dated 12/31/2012 has revealed that there are 21 HMIRS 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>
331 BISHOP ROAD	331 BISHOP ROAD	E 1/4 - 1/2 (0.477 mi.)	J39	68
331 BISHOP ROAD	331 BISHOP ROAD	E 1/4 - 1/2 (0.477 mi.)	J40	68
331 BISHOP ROAD	331 BISHOP ROAD	E 1/4 - 1/2 (0.477 mi.)	J41	69
331 BISHOP ROAD	331 BISHOP ROAD	E 1/4 - 1/2 (0.477 mi.)	J42	69
331 BISHOP ROAD	331 BISHOP ROAD	E 1/4 - 1/2 (0.477 mi.)	J43	69
Not reported	331 BISHOP RD	E 1/4 - 1/2 (0.477 mi.)	J44	69
331 BISHOP ROAD	331 BISHOP ROAD	E 1/4 - 1/2 (0.477 mi.)	J45	69
331 BISHOP	331 BISHOP	E 1/4 - 1/2 (0.477 mi.)	J46	69
331 BISHOP ROAD	331 BISHOP ROAD	E 1/4 - 1/2 (0.477 mi.)	J47	70
331 BISHOP ROAD	331 BISHOP ROAD	E 1/4 - 1/2 (0.477 mi.)	J48	70
331 BISHOP ROAD	331 BISHOP ROAD	E 1/4 - 1/2 (0.477 mi.)	J49	70
331 BISHOP ROAD	331 BISHOP ROAD	E 1/4 - 1/2 (0.478 mi.)	J50	70
331 BISHOP ROAD	331 BISHOP ROAD	E 1/4 - 1/2 (0.478 mi.)	J51	70
331 BISHOP ROAD	331 BISHOP ROAD	E 1/4 - 1/2 (0.478 mi.)	J52	70
331 BISHOP ROAD	331 BISHOP ROAD	E 1/4 - 1/2 (0.478 mi.)	J53	71
331 BISHOP ROAD	331 BISHOP ROAD	E 1/4 - 1/2 (0.478 mi.)	J54	71
331 BISHOP RD.	331 BISHOP RD.	E 1/4 - 1/2 (0.478 mi.)	J55	71
331 BISHOP ROAD	331 BISHOP ROAD	E 1/4 - 1/2 (0.478 mi.)	J57	78
331 BISHOP ROAD	331 BISHOP ROAD	E 1/4 - 1/2 (0.478 mi.)	J58	78
331 BISHOP ROAD	331 BISHOP ROAD	E 1/4 - 1/2 (0.478 mi.)	J59	78
331 BISHOP ROAD	331 BISHOP ROAD	E 1/4 - 1/2 (0.478 mi.)	J60	78

SPILLS: The Spills Database comes from the Ohio EPA.

A review of the SPILLS list, as provided by EDR, and dated 12/31/2012 has revealed that there are 21 SPILLS 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>
EATON CORP	@ THE AIRPORT @ EATON H	ENE 1/8 - 1/4 (0.239 mi.)	A1	7
CUYAHOGA COUNTY	CURTIS WRIGHT PKY	ENE 1/8 - 1/4 (0.239 mi.)	A2	7
SWAGELOK HIGHLAND	318 BISHOP RD	E 1/4 - 1/2 (0.483 mi.)	L67	88
MOTHER NATURE	440 RICHMOND PARK EAST	S 1/2 - 1 (0.554 mi.)	M76	94
RICHMOND HEIGHTS	RICHMOND HTS COMMUNITY	SSW 1/2 - 1 (0.570 mi.)	77	95
UNK	427 RICHMOND RD	SW 1/2 - 1 (0.739 mi.)	N83	105
RESIDENTIAL MERCURY	27288 HIGHLAND RD	S 1/2 - 1 (0.799 mi.)	84	105
RICHMOND HTS HIGH SCHOOL	447 RICHMOND RD OFF OF	SSW 1/2 - 1 (0.804 mi.)	87	108
RICHMOND HTS HIGH SCHOOL	447 RICHMAOND RD	SW 1/2 - 1 (0.840 mi.)	P89	109
UNK	457 RICHMOND RD	SSW 1/2 - 1 (0.905 mi.)	R98	117
HILLCREST AMBULANCE SERVICE	HIGHLAND RD NEAR RICHMO	SSW 1/2 - 1 (0.927 mi.)	113	135
UNK	572 STRUMBLY DRIVE	S 1/2 - 1 (0.983 mi.)	137	154
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ATLANTIC AVIATION	26300 CURTIS RIGHT PARK	NNW 1/4 - 1/2 (0.274 mi.)	6	12
CLEVELAND WATER DEPT	26500 CURTISS WRIGHT PA	N 1/4 - 1/2 (0.307 mi.)	7	12
ATLANTIC AVIATION	355 RICHMOND RD	W 1/4 - 1/2 (0.359 mi.)	F24	33

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ATLANTIC AVIATION	360 RICHMOND RD	W 1/4 - 1/2 (0.500 mi.)	74	94
UNK	326 MANCHESTER CRT SECOWNW	1/2 - 1 (0.735 mi.)	82	105
UNK	26260 CHARDONVIEW RD	NW 1/2 - 1 (0.873 mi.)	Q93	111
KRK AUTO WASH, LLC.	SR 6 & RICHMOND RD	NNW 1/2 - 1 (0.904 mi.)	Q94	112
UNDETERMINED UNK	26102 CHARDON RD	NNW 1/2 - 1 (0.911 mi.)	S104	123
UNK	26163 CHARDIN RD	NNW 1/2 - 1 (0.936 mi.)	U119	139

Other Ascertainable Records

RCRA NonGen / NLR: 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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/12/2013 has revealed that there are 16 RCRA NonGen / NLR sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OHIO DEPT OF AGRICULTURE	425 RICHMOND RD	SW 1/2 - 1 (0.711 mi.)	N81	102
LONGSTREET AUTO BODY AND SALES	755 RICHMOND RD	SSW 1 - 2 (1.782 mi.)	AJ194	233

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRW INC FLIGHT SERVICES	26260 CURTISS WRIGHT PK	NW 1/4 - 1/2 (0.268 mi.)	B3	7
SUNOCO SERVICE STATION	26005 CHARDON RD	NNW 1/2 - 1 (0.921 mi.)	S109	130
SAM'S CLUB #6306	27853 CHARDON RD	N 1 - 2 (1.298 mi.)	148	165
LA RICHE TONY CHEVY GEO	2810 BISHOP	NNE 1 - 2 (1.591 mi.)	AC167	194
SUN OIL CO OF PENN	2780 BISHOP ROAD	NNE 1 - 2 (1.700 mi.)	AE175	215
CUMBERLAND/GULF NO 124035	2775 BISHOP RD	NNE 1 - 2 (1.713 mi.)	AE176	216
SOHIO OIL CO 04696	EUCLID AND RICHMOND	NNW 1 - 2 (1.769 mi.)	AI192	231
BP OIL CO SITE 04696	26021 EUCLID AVE	NNW 1 - 2 (1.798 mi.)	AL202	245
EUCLID AUTO SERVICE	26050 EUCLID AVE	NNW 1 - 2 (1.804 mi.)	AI210	253
SUNOCO SERVICE STATION	26325 EUCLID AVE	NNW 1 - 2 (1.878 mi.)	AP234	283
PROPULSION TECHNOLOGIES INC	23555 EUCLID AVE	WNW 1 - 2 (1.922 mi.)	AQ238	295
INTERNATIONAL GEAR CORP IGC *	23555 EUCLID AVENUE	WNW 1 - 2 (1.922 mi.)	AQ240	316
NORTHROP GRUMMAN NAVAL SYSTEMS	23555 EUCLID AVE	WNW 1 - 2 (1.922 mi.)	AQ243	329
POWDERMET	24112 TUNGSTEN ROAD	WNW 1 - 2 (1.922 mi.)	AQ246	352

TRIS: The Toxic Chemical Release Inventory System identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. The source of this database is the U.S. EPA.

A review of the TRIS list, as provided by EDR, and dated 12/31/2009 has revealed that there are 3 TRIS 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>
NORMAN NOBLE INC MEDTECH 1	5507 AVION PARK DR	SE 1/4 - 1/2 (0.477 mi.)	I36	54
SWAGELOK MANUFACTURING CO LLC	348 BISHOP ROAD	E 1/4 - 1/2 (0.480 mi.)	K61	78

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SWAGELOK MANUFACTURING CO LLC	26651 CURTIS WRIGHT PAR	N 1/4 - 1/2 (0.419 mi.)	H32	44

EXECUTIVE SUMMARY

FTTS: 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) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, and dated 04/09/2009 has revealed that there is 1 FTTS site 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>
<i>RICHMOND HEIGHTS SD</i>	<i>447 RICHMOND RD</i>	<i>SW 1/2 - 1 (0.840 mi.)</i>	<i>P90</i>	<i>110</i>

HIST FTTS: 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.

A review of the HIST FTTS list, as provided by EDR, and dated 10/19/2006 has revealed that there is 1 HIST FTTS site 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>
<i>RICHMOND HEIGHTS SD</i>	<i>447 RICHMOND RD</i>	<i>SW 1/2 - 1 (0.840 mi.)</i>	<i>P90</i>	<i>110</i>

ICIS: 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.

A review of the ICIS list, as provided by EDR, and dated 07/20/2011 has revealed that there are 3 ICIS 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>
FALON CO. FACILITY	348 BISHOP ROAD HIGH	E 1/4 - 1/2 (0.480 mi.)	K63	82
NERTS INC	358 BISHOP ROAD HIGH	ESE 1/4 - 1/2 (0.487 mi.)	K72	92
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ATLANTIC CO	26651 CURTIS WRIGHT PAR	N 1/4 - 1/2 (0.419 mi.)	H31	41

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 10/23/2011 has revealed that there are 43 FINDS sites within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STANLEY ASSEMBLY TECHNOLOGIES	5335 AVION PARK DR	SSE 1/4 - 1/2 (0.350 mi.)	E15	23
PARAMOUNT PICTURES CORPORATION	5335 AVION PARK DR STE	SSE 1/4 - 1/2 (0.350 mi.)	E16	25
STANLEY ASSEMBLY TECHNOLOGIES	5335 AVION PARK DR.	SSE 1/4 - 1/2 (0.350 mi.)	E17	25
NORMAN NOBLE INC - MEDTECH 2	5340 AVION PARK DRIVE	SSE 1/4 - 1/2 (0.355 mi.)	E20	28
MASCO MACHINE INC	5405 AVION PARK DR	SSE 1/4 - 1/2 (0.391 mi.)	28	36
BODYCOTE SHORE INC	5475 AVION PARK	SE 1/4 - 1/2 (0.448 mi.)	I34	51
NORMAN NOBLE, INC - MICROMACHI	5507 AVION PARK DRIVE	SE 1/4 - 1/2 (0.477 mi.)	I38	55
UPS	331 BISHOP RD	E 1/4 - 1/2 (0.478 mi.)	J56	71
SWAGELOK MANUFACTURING CO LLC	348 BISHOP ROAD	E 1/4 - 1/2 (0.480 mi.)	K61	78
PICKER INTERNATIONAL INC	5500 AVION PARK DR	SE 1/4 - 1/2 (0.480 mi.)	62	81
SWAGELOK SEMICONDUCTOR SERVICE	318 BISHOP RD	E 1/4 - 1/2 (0.482 mi.)	L65	88
NERTS INC	358 BISHOP ROAD	ESE 1/4 - 1/2 (0.486 mi.)	K70	91
SWAGELOK MANUFACTURING COMPANY	358 BISHOP RD	ESE 1/4 - 1/2 (0.486 mi.)	K71	92
CRAWFORD FITTING HANGAR	368 BISHOP RD	ESE 1/4 - 1/2 (0.493 mi.)	73	93
OHIO DEPT OF AGRICULTURE	425 RICHMOND RD	SW 1/2 - 1 (0.711 mi.)	N81	102
RICH HTS ELEM SCH	447 RICHMOND RD	SW 1/2 - 1 (0.840 mi.)	P91	110
RICHMOND HTS BD OF EDUCATION	447 RICHMOND ROAD	SW 1/2 - 1 (0.840 mi.)	P92	111
RICHMOND MARATHON (THE 3S GROU	456 RICHMOND ROAD	SW 1/2 - 1 (0.905 mi.)	R95	112
RICHMOND HTS UNOCAL	463 RICHMOND RD	SSW 1/2 - 1 (0.938 mi.)	R125	140
HIGHLAND & BISHOP MARATHON	558 BISHOP RD	SSE 1/2 - 1 (0.950 mi.)	T129	142
LONGSTREET AUTO BODY & SALES I	472 RICHMOND RD	SSW 1/2 - 1 (0.999 mi.)	W138	154
Lower Elevation				
TRW INC FLIGHT SERVICES	26260 CURTISS WRIGHT PK	NW 1/4 - 1/2 (0.268 mi.)	B3	7
TRW FLIGHT SERVICES	26260 CURTISS WRIGHT PK	NW 1/4 - 1/2 (0.268 mi.)	B4	11
FLIGHT OPTIONS	26180 CURTISS WRIGHT PK	WNW 1/4 - 1/2 (0.307 mi.)	C9	13
NCC HANGER	26460 CURTISS WRIGHT PKW	N 1/4 - 1/2 (0.328 mi.)	D12	18
MBNA FLIGHT DEPARTMENT	26500 CURTIS WRIGHT PKW	N 1/4 - 1/2 (0.349 mi.)	D14	21
TRW FLIGHT DEPT COUNTY AIRPORT	355 RICHMOND RD	W 1/4 - 1/2 (0.359 mi.)	F23	32
EATON CORP RICHMOND HEIGHTS HA	355 RICHMOND ROAD	W 1/4 - 1/2 (0.359 mi.)	F26	35
BECKETT ENTERPRISES INC	355 RICHMOND RD	W 1/4 - 1/2 (0.359 mi.)	F27	36
RELiance ELECTRIC IND CO	26100 CURTISS WRIGHT PK	W 1/4 - 1/2 (0.418 mi.)	G29	38
RELiance ELECTRIC FLIGHT DEPT	26100 CURTIS WRIGHT PKW	W 1/4 - 1/2 (0.419 mi.)	G30	40
SWAGELOK MANUFACTURING CO LLC	26651 CURTIS WRIGHT PAR	N 1/4 - 1/2 (0.419 mi.)	H32	44
SWAGELOK MANUFACTURING COMPANY	26653 CURTIS WRIGHT PAR	N 1/4 - 1/2 (0.420 mi.)	H33	47
MERIT BRASS CO	ONE MERIT DR	NNW 1/2 - 1 (0.605 mi.)	79	95
RICHMOND HTS OH SERVICE DEPT	26260 CHARDONVIEW RD	NNW 1/2 - 1 (0.803 mi.)	O86	107
RON S AUTO SERVICE *	26102 CHARDON RD	NNW 1/2 - 1 (0.911 mi.)	S100	118
ANTON'S CORP. D.B.A. BARRI-LEE	26136 CHARDON RD.	NNW 1/2 - 1 (0.915 mi.)	S106	124
SUNOCO SERVICE STATION	26005 CHARDON RD	NNW 1/2 - 1 (0.921 mi.)	S109	130
B & B MARATHON	26005 CHARDON ROAD	NNW 1/2 - 1 (0.921 mi.)	S110	132
RICHMOND HTS AUTO SERVICE INC	26103 CHARDON RD	NNW 1/2 - 1 (0.929 mi.)	S114	135
LONDON CLEANERS	26163 CHARDON RD	NNW 1/2 - 1 (0.934 mi.)	U116	136
SMITH BROS CLEANERS	26183 CHARDON RD	NNW 1/2 - 1 (0.936 mi.)	U120	139
SPEEDWAY/SUPERAMERICA LLC #334	230 RICHMOND ROAD	NNW 1/2 - 1 (0.966 mi.)	V134	145

DRYCLEANERS: A listing of drycleaner facility locations.

A review of the DRYCLEANERS list, as provided by EDR, and dated 04/08/2013 has revealed that there is 1 DRYCLEANERS site within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HIGHLAND HTS. CLEANERS	791 BISHOP ROAD	SSE 1 - 2 (1.744 mi.)	AG182	224

EXECUTIVE SUMMARY

NPDES: General information regarding NPDES (National Pollutant Discharge Elimination System) permits.

A review of the NPDES list, as provided by EDR, and dated 02/02/2013 has revealed that there are 8 NPDES 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>
NORMAN NOBLE INC - MEDTECH 2 F	5340 AVION PARK DR	SSE 1/4 - 1/2 (0.355 mi.)	E19	27
NORMAN NOBLE INC - MEDTECH 1 F	5507 AVION PARK DR	SE 1/4 - 1/2 (0.477 mi.)	I37	54
UPS	331 BISHOP RD	E 1/4 - 1/2 (0.478 mi.)	J56	71
SWAGELOK HIGHLAND	318 BISHOP RD	E 1/4 - 1/2 (0.483 mi.)	L67	88
ABERDEEN COMMONS	399 BISHOP RD	ESE 1/2 - 1 (0.553 mi.)	75	94
CITY OF RICHMOND HEIGHTS	26789 HIGHLAND RD	SSW 1/2 - 1 (0.905 mi.)	R99	118
RESTAURANT	465 RICHMOND RD	SSW 1/2 - 1 (0.952 mi.)	131	145
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FLIGHT OPTIONS LLC	26180 CURTISS-WRIGHT PK	WNW 1/4 - 1/2 (0.307 mi.)	C8	13

US AIRS: The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

A review of the US AIRS list, as provided by EDR, and dated 11/15/2012 has revealed that there are 6 US AIRS 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>
NORMAN NOBLE, INC - MICROMACHI	5507 AVION PARK DRIVE	SE 1/4 - 1/2 (0.477 mi.)	I38	55
UPS	331 BISHOP RD	E 1/4 - 1/2 (0.478 mi.)	J56	71
RICHMOND MARATHON (THE 3S GROU	456 RICHMOND ROAD	SW 1/2 - 1 (0.905 mi.)	R95	112
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ANTON'S CORP. D.B.A. BARRI-LEE	26136 CHARDON RD.	NNW 1/2 - 1 (0.915 mi.)	S106	124
B & B MARATHON	26005 CHARDON ROAD	NNW 1/2 - 1 (0.921 mi.)	S110	132
SPEEDWAY/SUPERAMERICA LLC #334	230 RICHMOND ROAD	NNW 1/2 - 1 (0.966 mi.)	V134	145

CRO: "Cessation of Regulated Operations" means the discontinuation or termination of regulated operations or the finalizing of any transaction or proceeding through which those operations are discontinued. "Regulated Operations" means the production, use, storage or handling of regulated substances.

A review of the CRO list, as provided by EDR, and dated 11/28/2012 has revealed that there are 2 CRO 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>
SWAGELOK MANUFACTURING COMPANY	318 BISHOP ROAD	E 1/4 - 1/2 (0.482 mi.)	L66	88
SWAGELOK NERTS	358 BISHOP ROAD	ESE 1/4 - 1/2 (0.486 mi.)	K69	91

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 54 EDR US Hist Auto Stat sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	456 RICHMOND RD	SW 1/2 - 1 (0.905 mi.)	R96	114
Not reported	5591 HIGHLAND RD	SSE 1/2 - 1 (0.931 mi.)	T115	136
JIM S SOHIO	464 RICHMOND RD	SSW 1/2 - 1 (0.936 mi.)	R121	139
LARSON S SOHIO	464 RICHMOND RD	SSW 1/2 - 1 (0.936 mi.)	R122	140
RICHMOND HEIGHTS ARCO	463 RICHMOND RD	SSW 1/2 - 1 (0.936 mi.)	R123	140
RICHMOND HEIGHTS ATLANTIC	463 RICHMOND RD	SSW 1/2 - 1 (0.936 mi.)	R124	140
Not reported	463 RICHMOND RD	SSW 1/2 - 1 (0.938 mi.)	R126	141
Not reported	472 RICHMOND RD	SSW 1/2 - 1 (0.999 mi.)	W140	157
Not reported	621 RICHMOND RD	SSW 1 - 2 (1.455 mi.)	AB160	188
Not reported	615 STURBRIDGE DR	SE 1 - 2 (1.473 mi.)	161	189
SUMPTER PAGE M	5675 HAWTHORNE AVE	SSE 1 - 2 (1.538 mi.)	163	189
Not reported	700 RICHMOND RD	SSW 1 - 2 (1.602 mi.)	AD168	196
Not reported	28920 CHARDON RD	NNE 1 - 2 (1.645 mi.)	171	198
Not reported	691 RICHMOND RD	SSW 1 - 2 (1.715 mi.)	AF179	221
GOODYEAR SERVICE STORE	691 RICHMOND RD	SSW 1 - 2 (1.720 mi.)	AF180	222
Not reported	755 RICHMOND RD	SSW 1 - 2 (1.782 mi.)	AJ195	235
Not reported	757 RICHMOND RD	SSW 1 - 2 (1.784 mi.)	AJ197	236
Not reported	5567 WILSON MILLS RD	SSE 1 - 2 (1.786 mi.)	AK200	243
MC MASTER S SOHIO	775 RICHMOND RD	SSW 1 - 2 (1.803 mi.)	AJ207	252
CALDWELL SOHIO	775 RICHMOND RD	SSW 1 - 2 (1.803 mi.)	AJ208	252
BREZNAY PURE SERVICE	776 RICHMOND RD	SSW 1 - 2 (1.808 mi.)	AJ215	260
B & V UNION SERVICE	776 RICHMOND RD	SSW 1 - 2 (1.808 mi.)	AJ216	260
Not reported	5651 WILSON MILLS RD	SSE 1 - 2 (1.824 mi.)	222	267
HILLCREST SHELL SERV	795 RICHMOND RD	SSW 1 - 2 (1.828 mi.)	AJ223	267
Not reported	595 MINER RD	SE 1 - 2 (1.839 mi.)	AN227	271
Not reported	798 RICHMOND RD	SSW 1 - 2 (1.846 mi.)	AO231	281
Not reported	619 TREBISKY RD	SW 1 - 2 (1.862 mi.)	232	282
Not reported	661 TREBISKY RD	SW 1 - 2 (1.929 mi.)	247	364
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	4906 ALLENDALE DR	W 1/2 - 1 (0.610 mi.)	80	102
Not reported	26102 CHARDON RD	NNW 1/2 - 1 (0.911 mi.)	S102	122
RON S SOHIO SERVICE	26102 CHARDON RD	NNW 1/2 - 1 (0.911 mi.)	S103	123
SOHIO SERVICE	26102 CHARDON RD	NNW 1/2 - 1 (0.911 mi.)	S105	124
B & B SUNOCO SERVICE STATION	26005 CHARDON RD	NNW 1/2 - 1 (0.920 mi.)	S107	126
Not reported	26005 CHARDON RD	NNW 1/2 - 1 (0.921 mi.)	S111	134
WAY-LO	26180 CHARDON RD	NNW 1/2 - 1 (0.922 mi.)	S112	135

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MIKE S GASTOWN	230 RICHMOND RD	NNW 1/2 - 1 (0.957 mi.)	V132	145
MARATHON HOUSE AUTOMOBILE SERV	230 RICHMOND RD	NNW 1/2 - 1 (0.957 mi.)	V133	145
Not reported	230 RICHMOND RD	NNW 1/2 - 1 (0.966 mi.)	V136	154
Not reported	27401 CHARDON RD	N 1 - 2 (1.256 mi.)	Y147	165
Not reported	BISHOP RD & CHARDONRD	NNE 1 - 2 (1.394 mi.)	Z153	181
Not reported	2865 BISHOP RD	NNE 1 - 2 (1.394 mi.)	Z154	182
Not reported	25321 CHATWORTH DR	NW 1 - 2 (1.492 mi.)	162	189
Not reported	2810 BISHOP RD	NNE 1 - 2 (1.570 mi.)	AC166	193
Not reported	27645 BISHOP PARK DR	N 1 - 2 (1.638 mi.)	170	198
Not reported	2780 BISHOP RD	NNE 1 - 2 (1.700 mi.)	AE174	214
STANDARD OIL CO BR	26021 EUCLID AVE	NNW 1 - 2 (1.798 mi.)	AL203	246
Not reported	26050 EUCLID AVE	NNW 1 - 2 (1.804 mi.)	AI209	253
RICHMOND HEIGHTS SHELL	26051 EUCLID AVE	NNW 1 - 2 (1.806 mi.)	AI212	257
Not reported	26086 EUCLID AVE	NNW 1 - 2 (1.816 mi.)	AM219	264
Not reported	26090 EUCLID AVE	NNW 1 - 2 (1.817 mi.)	AM220	265
Not reported	23555 EUCLID AVE	WNW 1 - 2 (1.832 mi.)	224	267
SUNOCO SERVICE STATION	26325 EUCLID AVE	NNW 1 - 2 (1.878 mi.)	AP235	285
Not reported	22660 EUCLID AVE	WNW 1 - 2 (1.938 mi.)	AR248	364
Not reported	2007 E 224TH ST	W 1 - 2 (1.985 mi.)	AT254	370

EDR US Hist 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 25 EDR US Hist Cleaners sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COLLARS & CUFFS	444 RICHMOND PARK DR	S 1/2 - 1 (0.581 mi.)	M78	95
Not reported	25997 HIGHLAND RD	SW 1 - 2 (1.133 mi.)	141	158
Not reported	791 BISHOP RD	SSE 1 - 2 (1.744 mi.)	AG183	224
Not reported	5218 WILSON MILLS RD	S 1 - 2 (1.758 mi.)	190	230
Not reported	760 RICHMOND RD	SSW 1 - 2 (1.761 mi.)	AF191	231
MICHELLE CLEANERS BR	5108 WILSON MILLS RD	SSW 1 - 2 (1.807 mi.)	AJ214	260
Not reported	818 RICHMOND RD	SSW 1 - 2 (1.880 mi.)	AO236	285
Not reported	4836 MONTICELLO BLVD	SSW 1 - 2 (1.944 mi.)	249	364

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	26163 CHARDON RD	NNW 1/2 - 1 (0.934 mi.)	U117	138
LONDON CLEANERS & TAILORS	26163 CHARDON RD	NNW 1/2 - 1 (0.936 mi.)	U118	138
NEW TOWNE & COUNTRY CLEANERS	26183 CHARDON RD	NNW 1/2 - 1 (0.938 mi.)	U127	142
LONDON CLEANERS & TAILORS	26183 CHARDON RD	NNW 1/2 - 1 (0.938 mi.)	U128	142
Not reported	27400 CHARDON RD	N 1 - 2 (1.255 mi.)	Y146	165
Not reported	28712 CHARDON RD	NNE 1 - 2 (1.432 mi.)	AA156	184
Not reported	28720 CHARDON RD	NNE 1 - 2 (1.435 mi.)	AA158	186
Not reported	25643 EUCLID AVE	NNW 1 - 2 (1.753 mi.)	AH186	229
SUMMERS D O CO BR	25655 EUCLID AVE	NNW 1 - 2 (1.754 mi.)	AH187	230
SUMMERS D O CO	25679 EUCLID AVE	NNW 1 - 2 (1.756 mi.)	AH188	230

EXECUTIVE SUMMARY

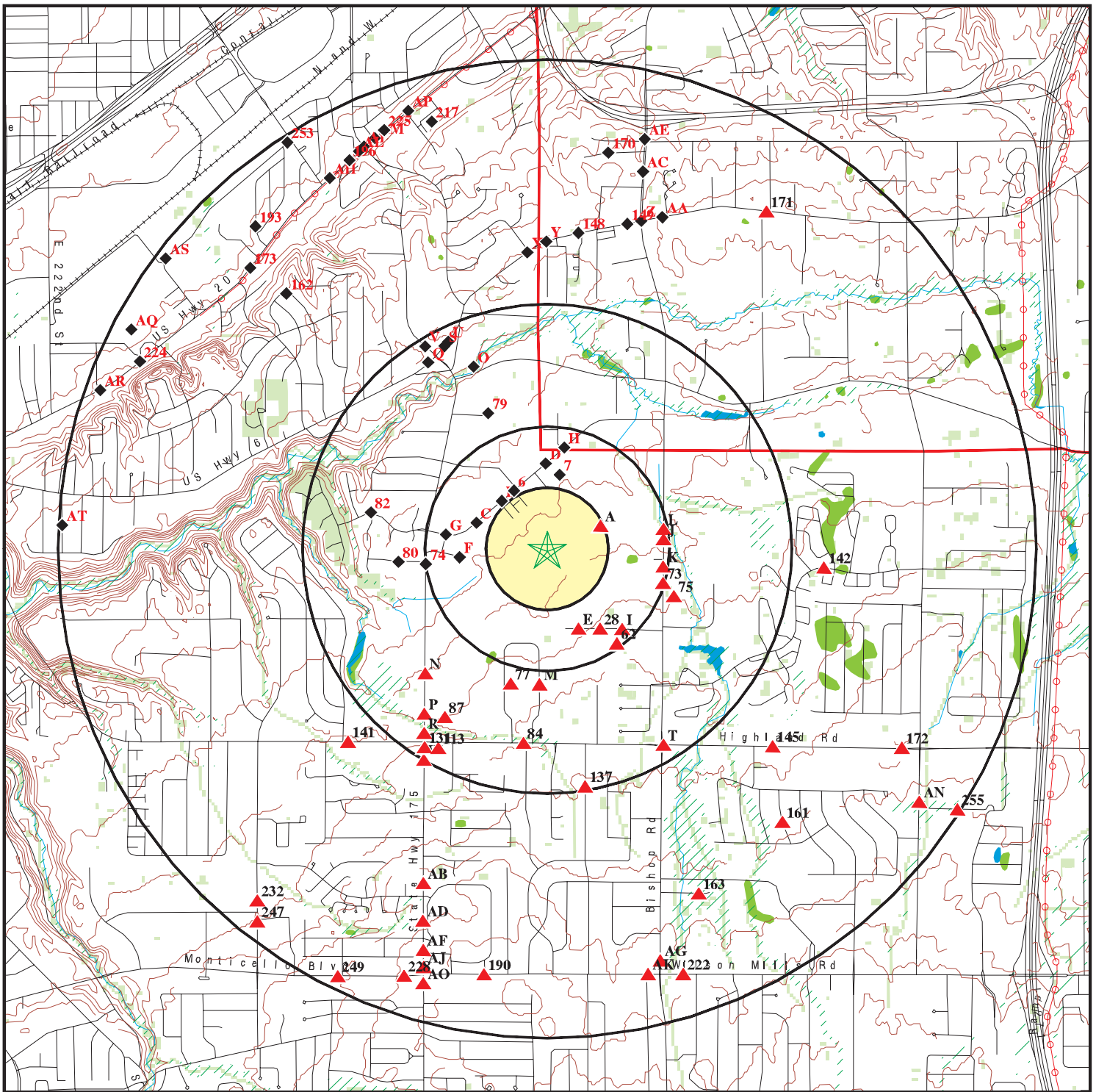
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUMMERS D O INC BR	25691 EUCLID AVE	NNW 1 - 2 (1.757 mi.)	AH189	230
Not reported	1540 E 248TH ST	NW 1 - 2 (1.777 mi.)	193	233
SWIFT CLEANING & LAUNDRY INC	25931 EUCLID AVE	NNW 1 - 2 (1.783 mi.)	196	235
U-WASHM	26163 EUCLID AVE	NNW 1 - 2 (1.837 mi.)	225	268
Not reported	26325 EUCLID AVE	NNW 1 - 2 (1.878 mi.)	AP233	283
AUSTIN CLEANERS	22641 EUCLID AVE	WNW 1 - 2 (1.959 mi.)	AR252	368
Not reported	2010 E 224TH ST	W 1 - 2 (1.987 mi.)	AT256	372

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
EUCLID, CITY OF	FINDS,AIRS (AFS)
ACTION CARSTAR AUTO BODY & FRAME	AIRS (AFS)
ROCKWELL AUTOMATION	FTTS,FINDS,HIST FTTS
ODOT HIGHWAY BRIDGE CUY-90-2972R	RCRA-NLR
LAKE COUNTY UTILITIES SERVICE	FINDS,RCRA-NLR
ODOT HIGHWAY BRIDGE	FINDS,RCRA-NLR
MARATHON OIL CO UNIT 3213	RCRA-NLR
DR KENDIS	FINDS,RCRA-CESQG
WILLOUGHBY HILLS FAST CHECK	FINDS,RCRA-CESQG
MIDTOWN CORRIDOR PROJECT	BROWNFIELDS,FINDS
CUYAHOGA COUNTY	FINDS
LAKE COUNTY RECYCLING & DISPOSAL L	FINDS
BURKE LAKEFRONT AIRPORT	SPILLS
CUYAHOGA COUNTY BUS TERMINAL	SPILLS
CUYAHOGA COUNTY SANITARY ENGINEER	SPILLS
EASTERN AIRLINE AIRPORT	SPILLS
CUYAHOGA COUNTY SANITARY ENGINEER	SPILLS
CLEVELAND HOPKINS INTERNATIONAL AI	SPILLS
EUCLID, CITY OF	ICIS
STONE CREEK SUBDIVISION	NPDES

OVERVIEW MAP - 3596349.1s



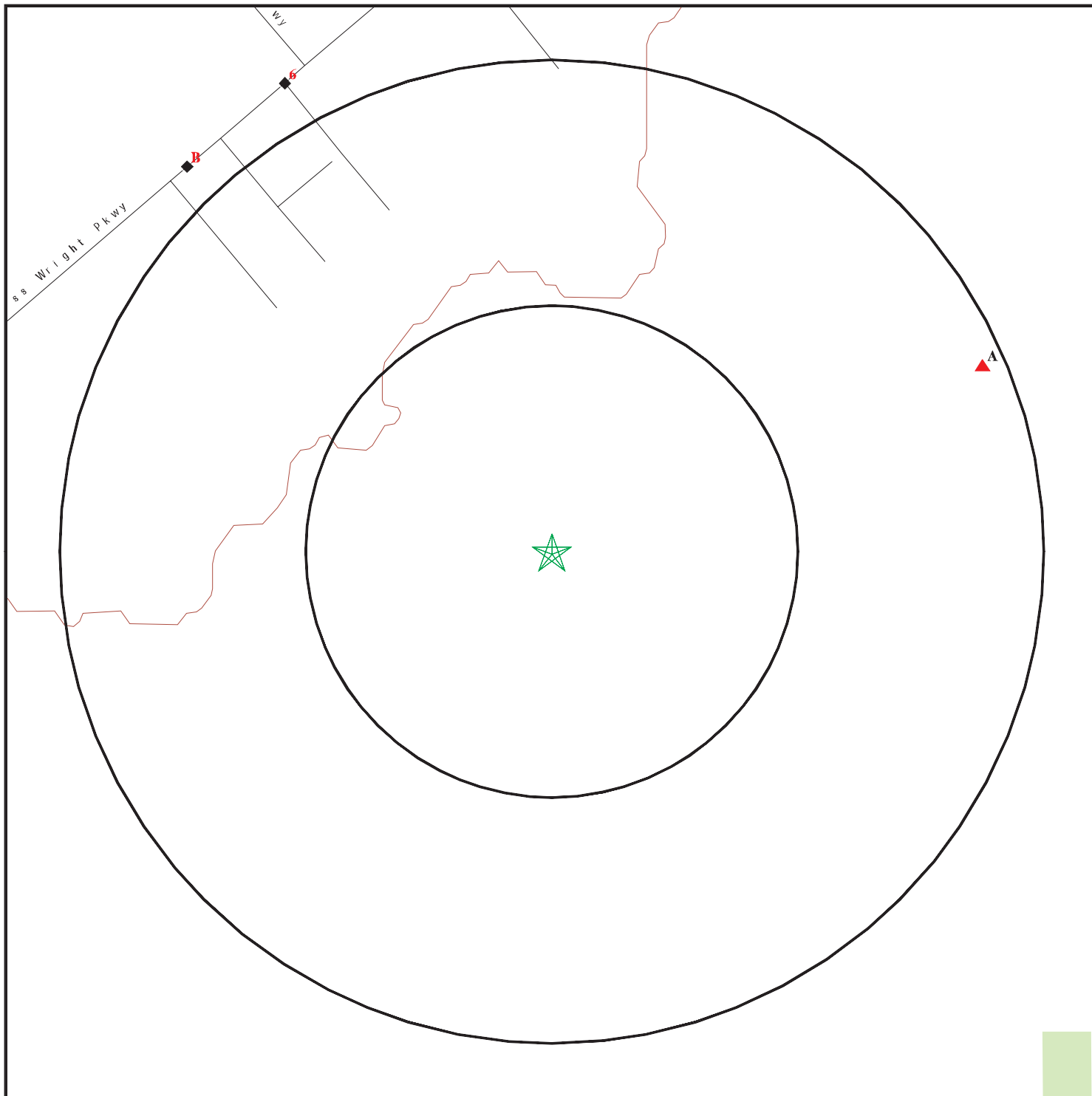
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil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

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: Cuyahoga County Airport
 ADDRESS: Cuyahoga County Airport - CGF
 Cleveland OH 44143
 LAT/LONG: 41.5642 / 81.4874

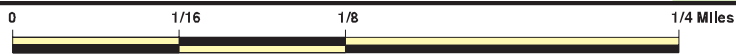
CLIENT: Lawhon & Associates, Inc.
 CONTACT: Nick Iannaggi
 INQUIRY #: 3596349.1s
 DATE: May 07, 2013 6:10 pm

DETAIL MAP - 3596349.1s



- ★ 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
- ▲ Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands



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

<p>SITE NAME: Cuyahoga County Airport ADDRESS: Cuyahoga County Airport - CGF Cleveland OH 44143 LAT/LONG: 41.5642 / 81.4874</p>	<p>CLIENT: Lawhon & Associates, Inc. CONTACT: Nick Iannaggi INQUIRY #: 3596349.1s DATE: May 07, 2013 6:12 pm</p>
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 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	2.000		0	0	0	0	0	0
Proposed NPL	2.000		0	0	0	0	0	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	2.000		0	0	0	0	0	0
<i>Federal CERCLIS list</i>								
CERCLIS	2.000		0	0	0	1	0	1
FEDERAL FACILITY	2.000		0	0	0	0	0	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	2.000		0	0	0	0	1	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	2.000		0	0	0	0	2	2
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	2.000		0	0	0	0	1	1
<i>Federal RCRA generators list</i>								
RCRA-LQG	2.000		0	0	3	0	2	5
RCRA-SQG	2.000		0	0	11	1	16	28
RCRA-CESQG	2.000		0	0	2	3	13	18
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	2.000		0	0	0	0	0	0
US INST CONTROL	2.000		0	0	0	0	0	0
LUCIS	2.000		0	0	0	0	0	0
<i>Federal ERNS list</i>								
ERNS	1.000		0	0	1	0	NR	1
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
DERR	2.000		0	0	0	0	1	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	2.000		0	0	0	0	0	0
<i>State and tribal leaking storage tank lists</i>								
LUST	2.000		0	0	3	6	12	21
UNREG LTANKS	2.000		0	0	0	0	0	0
INDIAN LUST	2.000		0	0	0	0	0	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>State and tribal registered storage tank lists</i>								
UST	2.000		0	0	6	5	10	21
INDIAN UST	2.000		0	0	0	0	0	0
FEMA UST	2.000		0	0	0	0	0	0
<i>State and tribal institutional control / engineering control registries</i>								
ENG CONTROLS	2.000		0	0	0	0	1	1
INST CONTROL	2.000		0	0	0	0	1	1
HIST INST CONTROLS	2.000		0	0	0	0	1	1
HIST ENG CONTROLS	2.000		0	0	0	0	0	0
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP	2.000		0	0	0	0	0	0
VCP	2.000		0	0	0	0	1	1
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	2.000		0	0	0	0	0	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	2.000		0	0	0	0	0	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
ODI	2.000		0	0	0	0	0	0
DEBRIS REGION 9	2.000		0	0	0	0	0	0
SWRCY	2.000		0	0	0	0	0	0
HIST LF	2.000		0	0	0	0	0	0
INDIAN ODI	2.000		0	0	0	0	0	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL	1.000		0	0	0	0	NR	0
CDL	1.000		0	0	0	0	NR	0
US HIST CDL	1.000		0	0	0	0	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
ARCHIVE UST	2.000		0	0	7	6	14	27
<i>Local Land Records</i>								
LIENS 2	1.000		0	0	0	0	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	1.000		0	0	21	0	NR	21
SPILLS	1.000		0	2	5	14	NR	21
SPILLS 90	1.000		0	0	0	0	NR	0
SPILLS 80	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Other Ascertainable Records								
RCRA NonGen / NLR	2.000		0	0	1	2	13	16
DOT OPS	1.000		0	0	0	0	NR	0
DOD	2.000		0	0	0	0	0	0
FUDS	2.000		0	0	0	0	0	0
CONSENT	2.000		0	0	0	0	0	0
ROD	2.000		0	0	0	0	0	0
UMTRA	2.000		0	0	0	0	0	0
US MINES	2.000		0	0	0	0	0	0
TRIS	1.000		0	0	3	0	NR	3
TSCA	1.000		0	0	0	0	NR	0
FTTS	1.000		0	0	0	1	NR	1
HIST FTTS	1.000		0	0	0	1	NR	1
SSTS	1.000		0	0	0	0	NR	0
ICIS	1.000		0	0	3	0	NR	3
PADS	1.000		0	0	0	0	NR	0
MLTS	1.000		0	0	0	0	NR	0
RADINFO	1.000		0	0	0	0	NR	0
FINDS	1.000		0	0	26	17	NR	43
RAATS	1.000		0	0	0	0	NR	0
RMP	1.000		0	0	0	0	NR	0
TOWNGAS	2.000		0	0	0	0	0	0
UIC	1.000		0	0	0	0	NR	0
DRYCLEANERS	2.000		0	0	0	0	1	1
NPDES	1.000		0	0	5	3	NR	8
AIRS	1.000		0	0	0	0	NR	0
USD	2.000		0	0	0	0	0	0
HIST USD	2.000		0	0	0	0	0	0
INDIAN RESERV	2.000		0	0	0	0	0	0
SCRD DRYCLEANERS	2.000		0	0	0	0	0	0
PRP	1.000		0	0	0	0	NR	0
PCB TRANSFORMER	1.000		0	0	0	0	NR	0
2020 COR ACTION	2.000		0	0	0	0	0	0
EPA WATCH LIST	1.000		0	0	0	0	NR	0
US FIN ASSUR	1.000		0	0	0	0	NR	0
US AIRS	1.000		0	0	2	4	NR	6
COAL ASH	2.000		0	0	0	0	0	0
CRO	1.000		0	0	2	0	NR	2
COAL ASH DOE	1.000		0	0	0	0	NR	0
COAL ASH EPA	2.000		0	0	0	0	0	0
Financial Assurance	1.000		0	0	0	0	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	2.000		0	0	0	0	0	0
EDR US Hist Auto Stat	2.000		0	0	0	18	36	54
EDR US Hist Cleaners	2.000		0	0	0	5	20	25

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
ENE
1/8-1/4
0.239 mi.
1260 ft.

**EATON CORP
@ THE AIRPORT @ EATON HANGER
RICHMOND HEIGHTS, OH**

**SPILLS S106335268
N/A**

Relative:
Higher

Site 1 of 2 in cluster A
SPILLS:
Spill No.: 8806-18-2089
Spill Year: 1988
Date Spill Reported: 06/21/1988
Spill Month: 6
Spill Number: 2089
Reporter Name: COMPANY
Confidential: No
District Code: NE
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: JET A FUEL

Actual:
872 ft.

A2
ENE
1/8-1/4
0.239 mi.
1260 ft.

**CUYAHOGA COUNTY
CURTIS WRIGHT PKY
RICHMOND HTS, OH**

**SPILLS S103778859
N/A**

Relative:
Higher

Site 2 of 2 in cluster A
SPILLS:
Spill No.: 9808-18-3664
Spill Year: 1998
Date Spill Reported: 08/31/1998
Spill Month: 8
Spill Number: 3664
Reporter Name: JAY ROSS
Confidential: No
District Code: NE
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: WASTE OIL

Actual:
872 ft.

B3
NW
1/4-1/2
0.268 mi.
1417 ft.

**TRW INC FLIGHT SERVICES
26260 CURTISS WRIGHT PKWY
CLEVELAND, OH 44143**

**RCRA NonGen / NLR 1004768337
FINDS OHR000106930**

Relative:
Lower

Site 1 of 3 in cluster B
RCRA NonGen / NLR:
Date form received by agency:10/31/2012
Facility name: TRW INC FLIGHT SERVICES
Facility address: 26260 CURTISS WRIGHT PKWY
CLEVELAND, OH 441431498
EPA ID: OHR000106930
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator

Actual:
849 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRW INC FLIGHT SERVICES (Continued)

1004768337

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CUYAHOGA COUNTY AIRPORT
Owner/operator address: 26300 CURTISS WRIGHT PKWY
CLEVELAND, OH 44143
Owner/operator country: Not reported
Owner/operator telephone: (216) 289-4111
Legal status: County
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
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
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

Historical Generators:

Date form received by agency: 12/17/2001
Facility name: TRW INC FLIGHT SERVICES
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: 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: D003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRW INC FLIGHT SERVICES (Continued)

1004768337

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.

Waste code: D007
Waste name: CHROMIUM

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D021
Waste name: CHLOROBENZENE

Waste code: D022
Waste name: CHLOROFORM

Waste code: D023
Waste name: O-CRESOL

Waste code: D026
Waste name: CRESOL

Waste code: D027
Waste name: 1,4-DICHLOROBENZENE

Waste code: D028
Waste name: 1,2-DICHLOROETHANE

Waste code: D029
Waste name: 1,1-DICHLOROETHYLENE

Waste code: D030
Waste name: 2,4-DINITROTOLUENE

Waste code: D032
Waste name: HEXACHLOROBENZENE

Waste code: D033
Waste name: HEXACHLOROBUTADIENE

Waste code: D034
Waste name: HEXACHLOROETHANE

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D036
Waste name: NITROBENZENE

Waste code: D037
Waste name: PENTRACHLOROPHENOL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRW INC FLIGHT SERVICES (Continued)

1004768337

Waste code: D038
Waste name: PYRIDINE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: D041
Waste name: 2,4,5-TRICHLOROPHENOL

Waste code: D042
Waste name: 2,4,6-TRICHLOROPHENOL

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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.

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.

Violation Status: No violations found

FINDS:

Registry ID: 110012253578

Environmental Interest/Information System

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TRW INC FLIGHT SERVICES (Continued)

1004768337

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

B4
NW
 1/4-1/2
 0.268 mi.
 1417 ft.

TRW FLIGHT SERVICES
26260 CURTISS WRIGHT PKWY
RICHMOND HTS, OH 44143
Site 2 of 3 in cluster B

FINDS 1005805198
N/A

Relative:
Lower

FINDS:

Registry ID: 110006226985

Actual:
849 ft.

Environmental Interest/Information System

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

B5
NW
 1/4-1/2
 0.270 mi.
 1423 ft.

PROGRESSIVE INSURANCE
26260 CURTIS WRIGHT PKWY
RICHMOND HEIGHTS, OH 44143
Site 3 of 3 in cluster B

UST U004140809
ARCHIVE UST N/A

Relative:
Lower

UST:

Facility Id: 18008861
 Facility Type: Airline
 Owner Name: PROGRESSIVE INS
 Owner Address: PO BOX 89429
 Owner City/State/Zip: 44101
 Tank Number: T00001
 Installation Date: 07/16/1986
 Tank Content: Jet Fuel
 UST Capacity: 12000
 Construction: CCPS - Coated/Cathodicall
 Status: CIU - Currently In Use

Actual:
849 ft.

UST ARCHIVE:

Facility Number: 18008861

Tanks:

Tank ID: T00001
Tank Status: Currently In Use
 Tank Type: Double Walled (Interstice)
 Capacity: 12000
 Content: Jet Fuel
 CAS #: 50815-00-4
 Regulated: Yes
 Overfill Device Installed: Yes
 Spill Device Installed: Yes
 Installation Date: 7/16/1986

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROGRESSIVE INSURANCE (Continued)

U004140809

Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Factory Galvanic Anodes
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: Secondary Containment
Piping Type: Suction: valve at dispenser
Release Detection on Piping: No Monitoring Suction/Gravity System

6
NNW
1/4-1/2
0.274 mi.
1446 ft.

ATLANTIC AVIATION
26300 CURTIS RIGHT PARKWAY
RICHMOND HEIGHTS, OH

SPILLS S109050995
N/A

Relative:
Lower

SPILLS:
Spill No.: 0804-18-1559
Spill Year: 2008
Date Spill Reported: 04/02/2008
Spill Month: 4
Spill Number: 1559
Reporter Name: DAN DIGIAMMARINO
Confidential: No
District Code: NE
Employee Number: Not reported
Lat/Long: 4133506 / 8129435
Product Spilled Name: JET FUEL
Product Spilled Name: JET FUEL
Product Spilled Name: JET FUEL

Actual:
851 ft.

7
North
1/4-1/2
0.307 mi.
1623 ft.

CLEVELAND WATER DEPT
26500 CURTISS WRIGHT PARKWAY
HIGHLAND TWP, OH

SPILLS S106960358
N/A

Relative:
Lower

SPILLS:
Spill No.: 0506-18-2675
Spill Year: 2005
Date Spill Reported: 06/20/2005
Spill Month: 6
Spill Number: 2675
Reporter Name: JOE BONKOWSKI
Confidential: No
District Code: NE
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: HYDRAULIC OIL
Product Spilled Name: HYDRAULIC OIL

Actual:
858 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

C8
WNW
1/4-1/2
0.307 mi.
1623 ft.
FLIGHT OPTIONS LLC
26180 CURTISS-WRIGHT PKWY
RICHMOND HEIGHTS, OH 44143
Site 1 of 3 in cluster C

NPDES **S109832546**
N/A

Relative:
Lower

OH NPDES:

Issue Date: 08/30/2007
Township: Not reported
Facility Npdes Permit: 3GR01103*DG
Applicant Name: FLIGHT OPTIONS LLC
Applicant Address: 26180 CURTISS-WRIGHT PKWY RICHMOND HEIGHTS, OH 44143

Actual:
854 ft.

Issue Date: 05/18/2012
Township: Not reported
Facility Npdes Permit: 3GR01103*EG
Applicant Name: FLIGHT OPTIONS LLC
Applicant Address: 26180 CURTISS-WRIGHT PKWY RICHMOND HEIGHTS, OH 44143

C9
WNW
1/4-1/2
0.307 mi.
1623 ft.
FLIGHT OPTIONS
26180 CURTISS WRIGHT PKWY
CLEVELAND, OH 44143
Site 2 of 3 in cluster C

FINDS **1010441482**
LUST **N/A**
UST
ARCHIVE UST

Relative:
Lower

FINDS:

Registry ID: 110031384730

Actual:
854 ft.

Environmental Interest/Information System

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.

LUST:

Release Number: 18007925-N00001
Release Date: 04/05/1999
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 10/16/2000
Class: Viable Responsible Party has been identified

Release Number: 18007925-N00002
Release Date: 03/25/1998
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: Not reported
Review Date: 05/23/2002
Class: Viable Responsible Party has been identified

UST:

Facility Id: 18007925

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLIGHT OPTIONS (Continued)

1010441482

Facility Type: Airline
Owner Name: FLIGHT OPTIONS LLC
Owner Address: 26180 CURTISS WRIGHT PARKWAY
Owner City/State/Zip: 44143
Tank Number: T00002
Installation Date: 05/20/1998
Tank Content: Jet Fuel
UST Capacity: 15000
Construction: CS-Clad Steel
Status: CIU - Currently In Use

UST ARCHIVE:

Facility Number: 18007925

Permit:

Facility Id: 18007925
Permit Id: P00001
Permit Status: Expired
Issued Date: 10/29/1999
Lfd Permit Id: Not reported

Facility Id: 18007925
Permit Id: P00001
Permit Status: Expired
Issued Date: 10/29/1999
Lfd Permit Id: Not reported

Inspection:

Facility Id: 18007925
Code: 103
Permit Number: P00001
Inspection Type: Final

Tanks:

Tank ID: T00001
Tank Status: Removed
Tank Type: Steel
Capacity: 15000
Content: Unknown
CAS #: 8008-20-6
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Installation Date: 4/1/1979
Date Removed: 5/14/1998
Date Last Used: 5/14/1998
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Bare Steel
Piping Type: Pressure
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: Currently In Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLIGHT OPTIONS (Continued)

1010441482

Tank Type: Composite (Steel with Fiberglass)
Capacity: 15000
Content: Jet Fuel
CAS #: 50815-00-4
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 5/20/1998
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: Above Ground
Piping Type: Pressure
Release Detection on Piping: None Required

C10
WNW
1/4-1/2
0.307 mi.
1623 ft.

FLIGHT OPTIONS
26180 CURTISS WRIGHT PKWY
CLEVELAND, OH 44143

RCRA-SQG 1010329400
OHR000138263

Site 3 of 3 in cluster C

Relative:
Lower

RCRA-SQG:

Date form received by agency: 06/20/2011

Facility name: FLIGHT OPTIONS

Facility address: 26180 CURTISS WRIGHT PKWY
CLEVELAND, OH 44143

EPA ID: OHR000138263

Contact: TODD ANGUISH

Contact address: 26180 CURTISS WRIGHT PKWY
CLEVELAND, OH 44143

Contact country: US

Contact telephone: (216) 797-8581

Contact email: Not reported

EPA Region: 05

Land type: Private

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: FLIGHT OPTIONS LLC
Owner/operator address: 26180 CURTISS WRIGHT PKWY
RICHMOND HEIGHTS, OH 44143

Owner/operator country: US

Owner/operator telephone: (216) 797-3500

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 10/01/1998

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLIGHT OPTIONS (Continued)

1010329400

Owner/operator name: FLIGHT OPTIONS LLC
Owner/operator address: 26180 CURTISS WRIGHT PKWY
RICHMOND HEIGHTS, OH 44143
Owner/operator country: US
Owner/operator telephone: (216) 797-3500
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/01/1998
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
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

Historical Generators:

Date form received by agency: 10/30/2006
Facility name: FLIGHT OPTIONS
Site name: FLIGHT OPTIONS LLC
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: 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: D035

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLIGHT OPTIONS (Continued)

1010329400

Waste name: METHYL ETHYL KETONE
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.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 06/20/2011
Date achieved compliance: 06/20/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/08/2011
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: 06/20/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 06/20/2011
Evaluation lead agency: State

D11
North
1/4-1/2
0.327 mi.
1727 ft.

**PNC FINANCIAL SERVICES GROUP
26460 CURTISS WRIGHT PKWY
HIGHLAND HTS, OH 44143**

**UST U003755279
ARCHIVE UST N/A**

Site 1 of 4 in cluster D

**Relative:
Lower**

UST:
Facility Id: 18010783
Facility Type: Airline
Owner Name: PNC FINANCIAL SERVICES GROUP
Owner Address: 1900 E 9TH ST
Owner City/State/Zip: 44114
Tank Number: T00001
Installation Date: 09/01/1975
Tank Content: Jet Fuel
UST Capacity: 12000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

**Actual:
853 ft.**

Tank Number: T00002
Installation Date: 09/01/1975
Tank Content: Jet Fuel
UST Capacity: 12000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PNC FINANCIAL SERVICES GROUP (Continued)

U003755279

UST ARCHIVE:

Facility Number: 18010783

Tanks:

Tank ID: T00001
Tank Status: Currently In Use
Tank Type: SW - FRP - Fiberglass
Capacity: 12000
Content: Jet Fuel
CAS #: 50815-00-4
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 9/1/1975
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: NR - None Required by Rule
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: NCWG - No Piping In Contact With
Piping Material: BM - Bare Metal
Piping Type: Suction: valve at dispenser
Release Detection on Piping: Safe Suction

Tank ID: T00002
Tank Status: Currently In Use
Tank Type: SW - FRP - Fiberglass
Capacity: 12000
Content: Jet Fuel
CAS #: 50815-00-4
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 9/1/1975
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: NR - None Required by Rule
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: NCWG - No Piping In Contact With
Piping Material: BM - Bare Metal
Piping Type: Suction: valve at dispenser
Release Detection on Piping: Safe Suction

D12
North
1/4-1/2
0.328 mi.
1732 ft.

NCC HANGER
26460 CURTIS WRIGHT PKWY
HIGHLAND HEIGHTS, OH 44143

FINDS 1005809024
N/A

Site 2 of 4 in cluster D

Relative:
Lower

FINDS:

Registry ID: 110006254123

Actual:
853 ft.

Environmental Interest/Information System
The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NCC HANGER (Continued)

1005809024

facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

D13
North
1/4-1/2
0.349 mi.
1843 ft.

FIVE STAR AVIATION LLC
26500 CURTIS WRIGHT PARKWAY
HIGHLAND HEIGHTS, OH 44143

LUST **U001535435**
UST **N/A**
ARCHIVE UST

Site 3 of 4 in cluster D

Relative:
Lower

LUST:

Release Number: 18002639-N00001
Release Date: Not reported
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 06/20/2000
Class: Viable Responsible Party has been identified

Actual:
854 ft.

UST:

Facility Id: 18002639
Facility Type: Airline
Owner Name: FIVE STAR AVIATION L.L.C
Owner Address: 26500 CURTIS WRIGHT PKY
Owner City/State/Zip: 44143
Tank Number: T00001
Installation Date: 12/06/1993
Tank Content: Jet Fuel
UST Capacity: 12000
Construction: BM - Bare Metal
Status: CIU - Currently In Use

Tank Number: T00002
Installation Date: 12/06/1993
Tank Content: Jet Fuel
UST Capacity: 12000
Construction: BM - Bare Metal
Status: CIU - Currently In Use

Tank Number: T00003
Installation Date: 12/06/1993
Tank Content: Diesel
UST Capacity: 1000
Construction: BM - Bare Metal
Status: CIU - Currently In Use

UST ARCHIVE:

Facility Number: 18002639

Permit:

Facility Id: 18002639
Permit Id: P00001
Permit Status: Expired
Issued Date: 12/7/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIVE STAR AVIATION LLC (Continued)

U001535435

Lfd Permit Id: Not reported

Facility Id: 18002639
Permit Id: P00002
Permit Status: Closed
Issued Date: 12/3/1996
Lfd Permit Id: Not reported

Facility Id: 18002639
Permit Id: P00003
Permit Status: Closed
Issued Date: 11/18/2003
Lfd Permit Id: Not reported

Inspection:

Facility Id: 18002639
Code: 502
Permit Number: P00003
Inspection Type: Preliminary

Facility Id: 18002639
Code: 502
Permit Number: P00003
Inspection Type: Final

Facility Id: 18002639
Code: 502
Permit Number: P00003
Inspection Type: Preliminary

Facility Id: 18002639
Code: 203
Permit Number: P00001
Inspection Type: Final

Tanks:

Tank ID: T00001
Tank Status: Currently In Use
Tank Type: BM - Bare Metal
Capacity: 12000
Content: Jet Fuel
CAS #: 50815-00-4
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 12/6/1993
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: FACA - Factory Installed Anodes
Release Detection on Tank: Automatic Tank Gauging; Interstitial Monitoring Double Walled
Corrosion Protection Piping: NR - None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Suction: no valve at dispensers
Release Detection on Piping: No Monitoring Suction/Gravity System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIVE STAR AVIATION LLC (Continued)

U001535435

Tank ID: T00002
Tank Status: Currently In Use
Tank Type: BM - Bare Metal
Capacity: 12000
Content: Jet Fuel
CAS #: 50815-00-4
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 12/6/1993
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: FACA - Factory Installed Anodes
Release Detection on Tank: Automatic Tank Gauging;Interstitial Monitoring Double Walled
Corrosion Protection Piping: None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Suction: no valve at dispensers
Release Detection on Piping: No Monitoring Suction/Gravity System

Tank ID: T00003
Tank Status: Currently In Use
Tank Type: BM - Bare Metal
Capacity: 1000
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 12/6/1993
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: FACA - Factory Installed Anodes
Release Detection on Tank: Automatic Tank Gauging;Interstitial Monitoring Double Walled
Corrosion Protection Piping: None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Suction: no valve at dispensers
Release Detection on Piping: No Monitoring Suction/Gravity System

D14
North
1/4-1/2
0.349 mi.
1843 ft.

MBNA FLIGHT DEPARTMENT
26500 CURTIS WRIGHT PKWY
HIGHLAND HEIGHTS, OH 44143

RCRA-SQG 1001090783
FINDS OHR000013656

Site 4 of 4 in cluster D

Relative:
Lower

RCRA-SQG:
Date form received by agency:04/25/1996
Facility name: MBNA FLIGHT DEPARTMENT
Facility address: 26500 CURTIS WRIGHT PKWY
HIGHLAND HEIGHTS, OH 44143
EPA ID: OHR000013656
Contact: JOHN ANDREWS
Contact address: 26500 CURTIS WRIGHT PKWY
HIGHLAND HEIGHTS, OH 44143
Contact country: US
Contact telephone: (216) 943-5500

Actual:
854 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MBNA FLIGHT DEPARTMENT (Continued)

1001090783

Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MBNA CORPORATION
Owner/operator address: 400 CHRISTIANA RD
NEWARK, DE 19713
Owner/operator country: Not reported
Owner/operator telephone: (302) 432-1034
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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
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

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 PENSKY-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.

Violation Status: No violations found

FINDS:

Registry ID: 110004717165

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MBNA FLIGHT DEPARTMENT (Continued)

1001090783

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

E15
SSE
1/4-1/2
0.350 mi.
1849 ft.

STANLEY ASSEMBLY TECHNOLOGIES
5335 AVION PARK DR
HIGHLAND HEIGHTS, OH 44143

RCRA-CESQG **1001029521**
FINDS **OHR000005736**

Site 1 of 7 in cluster E

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 01/15/2004

Facility name: STANLEY ASSEMBLY TECHNOLOGIES

Facility address: 5335 AVION PARK DR
HIGHLAND HEIGHTS, OH 441431916

EPA ID: OHR000005736

Contact: RAYMOND J BLASKO

Contact address: 5335 AVION PARK DR
HIGHLAND HEIGHTS, OH 441431916

Contact country: US

Contact telephone: (440) 461-5500

Telephone ext.: 23131

Contact email: RBLASKO@STANLEYWORKS.COM

EPA Region: 05

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; 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: ACME - CLEVELAND CORPORATION

Owner/operator address: 30100 CHAGRIN BLVD
PEPPER PIKE, OH 44124

Owner/operator country: US

Owner/operator telephone: (216) 595-9090

Legal status: Private

Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANLEY ASSEMBLY TECHNOLOGIES (Continued)

1001029521

Owner/Op start date: 01/01/0001
Owner/Op end date: 07/01/2002

Owner/operator name: THE STANLEY WORKS
Owner/operator address: 1000 STANLEY DR
NEW BRITAIN, CT 06053

Owner/operator country: US
Owner/operator telephone: (860) 827-3990
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/01/2002
Owner/Op end date: Not reported

Owner/operator name: STANLEY ASSEMBLY TECHNOLOGIES
Owner/operator address: 5335 AVION PARK DR
HIGHLAND HTS, OH 44143

Owner/operator country: US
Owner/operator telephone: (440) 461-5500
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/01/2002
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
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

Historical Generators:

Date form received by agency: 08/07/1995
Facility name: STANLEY ASSEMBLY TECHNOLOGIES
Site name: NAMCO CONTROLS
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 PENSKY-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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANLEY ASSEMBLY TECHNOLOGIES (Continued)

1001029521

Violation Status: No violations found

FINDS:

Registry ID: 110004711544

Environmental Interest/Information System

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

**E16
SSE
1/4-1/2
0.350 mi.
1849 ft.**

**PARAMOUNT PICTURES CORPORATION
5335 AVION PARK DR STE B
HIGHLAND HEIGHTS, OH 44143**

**FINDS 1014822934
N/A**

Site 2 of 7 in cluster E

**Relative:
Higher**

FINDS:

Registry ID: 110043649273

Environmental Interest/Information System

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.

**E17
SSE
1/4-1/2
0.350 mi.
1849 ft.**

**STANLEY ASSEMBLY TECHNOLOGIES
5335 AVION PARK DR.
CLEVELAND, OH 44143**

**FINDS 1007123640
N/A**

Site 3 of 7 in cluster E

**Relative:
Higher**

FINDS:

Registry ID: 110015680315

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANLEY ASSEMBLY TECHNOLOGIES (Continued)

1007123640

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.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

E18
SSE
1/4-1/2
0.350 mi.
1849 ft.

PARAMOUNT PICTURES CORPORATION
5335 AVION PARK DR STE B
HIGHLAND HEIGHTS, OH 44143

RCRA-LQG **1014919824**
OHR000164475

Site 4 of 7 in cluster E

Relative:
Higher

RCRA-LQG:

Date form received by agency:06/23/2011

Facility name: PARAMOUNT PICTURES CORPORATION

Facility address: 5335 AVION PARK DR STE B
HIGHLAND HEIGHTS, OH 44143

EPA ID: OHR000164475

Mailing address: 5555 MELROSE AVE
HOLLYWOOD, CA 90038

Contact: NOREEN HEINISCH

Contact address: 5555 MELROSE AVE
HOLLYWOOD, CA 90038

Contact country: US

Contact telephone: (323) 956-4270

Contact email: NOREEN_HEINISCH@PARAMOUNT.COM

EPA Region: 05

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

Owner/Operator Summary:

Owner/operator name: FIRSTCAL INDUSTRIAL 2 ACQUISITION LLC

Owner/operator address: 200 PUBLIC SQUARE STE 2560
CLEVELAND, OH 44114

Owner/operator country: US

Owner/operator telephone: (216) 363-6429

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 05/01/2011

Owner/Op end date: Not reported

Owner/operator name: FIRSTCAL INDUSTRIAL 2 ACQUISITION LLC

Owner/operator address: 200 PUBLIC SQUARE STE 2560
CLEVELAND, OH 44114

Owner/operator country: US

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARAMOUNT PICTURES CORPORATION (Continued)

1014919824

Owner/operator telephone: (216) 363-6429
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/2005
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
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

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.

Violation Status: No violations found

E19
SSE
1/4-1/2
0.355 mi.
1874 ft.

NORMAN NOBLE INC - MEDTECH 2 FACILITY
5340 AVION PARK DR
HIGHLAND HTS, OH 44143

NPDES S110130574
N/A

Site 5 of 7 in cluster E

Relative:
Higher

OH NPDES:

Issue Date: 08/16/2006
Township: Not reported
Facility Npdes Permit: 3GR01033*DG
Applicant Name: NORMAN NOBLE INC
Applicant Address: 5340 AVION PARK DR HIGHLAND HEIGHTS, OH 44143

Actual:
898 ft.

Issue Date: 04/16/2012
Township: Not reported
Facility Npdes Permit: 3GR01033*EG
Applicant Name: NORMAN NOBLE INC
Applicant Address: 5340 AVION PARK DR HIGHLAND HEIGHTS, OH 44143

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMAN NOBLE INC - MEDTECH 2 (Continued)

1008892262

Owner/operator country: US
Owner/operator telephone: (216) 851-4255
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1934
Owner/Op end date: Not reported

Owner/operator name: NORMAN NOBLE, INC
Owner/operator address: 5507 AVION PARK DRIVE
HIGHLAND HEIGHTS, OH 44143

Owner/operator country: US
Owner/operator telephone: (216) 851-4255
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1934
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
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

Historical Generators:

Date form received by agency:02/26/2010
Facility name: NORMAN NOBLE INC - MEDTECH 2
Classification: Large Quantity Generator

Date form received by agency:02/28/2009
Facility name: NORMAN NOBLE INC - MEDTECH 2
Classification: Large Quantity Generator

Date form received by agency:02/19/2008
Facility name: NORMAN NOBLE INC - MEDTECH 2
Site name: NORMAN NOBLE INC
Classification: Large Quantity Generator

Date form received by agency:03/07/2007
Facility name: NORMAN NOBLE INC - MEDTECH 2
Site name: NORMAN NOBLE INC ASF
Classification: Large Quantity Generator

Date form received by agency:11/07/2005
Facility name: NORMAN NOBLE INC - MEDTECH 2
Site name: NORMAN NOBLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMAN NOBLE INC - MEDTECH 2 (Continued)

1008892262

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: 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: D008
Waste name: LEAD

Waste code: D010
Waste name: SELENIUM

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.

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.

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMAN NOBLE INC - MEDTECH 2 (Continued)

1008892262

PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Biennial Reports:

Last Biennial Reporting Year: 2013

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 PENSKY-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): 24168.5

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): 31210.5

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 15306.4

Waste code: D008
Waste name: LEAD
Amount (Lbs): 153.5

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): 5842.5

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): 153.5

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NORMAN NOBLE INC - MEDTECH 2 (Continued)

1008892262

Waste code: F006
 Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
 Amount (Lbs): 11850

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/25/2010
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: EPA

F22
 West
 1/4-1/2
 0.359 mi.
 1896 ft.

355 RICHMOND ROAD
RICHMOND HEIGHTS, OH 44143
 Site 1 of 6 in cluster F

ERNS 2008868228
 N/A

Relative:
 Lower

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

Actual:
 855 ft.
F23
 West
 1/4-1/2
 0.359 mi.
 1896 ft.

TRW FLIGHT DEPT COUNTY AIRPORT
355 RICHMOND RD
RICHMOND HTS., OH 44143
 Site 2 of 6 in cluster F

FINDS 1005800935
 N/A

Relative:
 Lower

FINDS:

Registry ID: 110006194670

Actual:
 855 ft.

Environmental Interest/Information System
 The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F24 **ATLANTIC AVIATION**
West **355 RICHMOND RD**
1/4-1/2 **RICHMOND HGTS, OH**
0.359 mi.
1896 ft. **Site 3 of 6 in cluster F**

SPILLS **S109051009**
 N/A

Relative: **SPILLS:**
Lower Spill No.: 0804-18-1803
 Spill Year: 2008
Actual: Date Spill Reported: 04/17/2008
855 ft. Spill Month: 4
 Spill Number: 1803
 Reporter Name: KEITH HART
 Confidential: No
 District Code: NE
 Employee Number: Not reported
 Lat/Long: Not reported
 Product Spilled Name: JET A FUEL
 Product Spilled Name: JET A FUEL
 Product Spilled Name: JET A FUEL

F25 **CORPORATE WINGS**
West **355 RICHMOND RD**
1/4-1/2 **RICHMOND HEIGHTS, OH**
0.359 mi.
1896 ft. **Site 4 of 6 in cluster F**

ARCHIVE UST **U001430448**
 N/A

Relative: **UST ARCHIVE:**
Lower Facility Number: 18000534

Actual: Permit:
855 ft. Facility Id: 18000534
 Permit Id: P00001
 Permit Status: Expired
 Issued Date: 6/21/1995
 Lfd Permit Id: Not reported

 Facility Id: 18000534
 Permit Id: P00002
 Permit Status: Expired
 Issued Date: 10/18/1995
 Lfd Permit Id: Not reported

Inspection:
 Facility Id: 18000534
 Code: 402
 Permit Number: P00001
 Inspection Type: Final

 Facility Id: 18000534
 Code: 103
 Permit Number: P00002
 Inspection Type: Final

Tanks:
 Tank ID: T00001
 Tank Status: **Currently In Use**
 Tank Type: Steel
 Capacity: 12000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORPORATE WINGS (Continued)

U001430448

Content: Kerosene
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Installation Date: Not reported
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: Currently In Use
Tank Type: Steel
Capacity: 12000
Content: Kerosene
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Installation Date: Not reported
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00003
Tank Status: Currently In Use
Tank Type: Steel
Capacity: 12000
Content: Kerosene
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Installation Date: Not reported
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00004

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CORPORATE WINGS (Continued)

U001430448

Tank Status:	Currently In Use
Tank Type:	Steel
Capacity:	12000
Content:	Not reported
CAS #:	Not reported
Regulated:	Not reported
Overfill Device Installed:	Not reported
Spill Device Installed:	Not reported
Installation Date:	Not reported
Date Removed:	Not reported
Date Last Used:	Not reported
Date Abandoned/Closed:	Not reported
Corrosion Protection Tank:	Not reported
Release Detection on Tank:	Not reported
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection on Piping:	Not reported

Tank ID:	T00005
Tank Status:	Currently In Use
Tank Type:	Steel
Capacity:	3000
Content:	Gasoline
CAS #:	Not reported
Regulated:	Not reported
Overfill Device Installed:	Not reported
Spill Device Installed:	Not reported
Installation Date:	Not reported
Date Removed:	Not reported
Date Last Used:	Not reported
Date Abandoned/Closed:	Not reported
Corrosion Protection Tank:	Not reported
Release Detection on Tank:	Not reported
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection on Piping:	Not reported

F26
West
 1/4-1/2
 0.359 mi.
 1896 ft.

EATON CORP RICHMOND HEIGHTS HANGER
355 RICHMOND ROAD
CLEVELAND, OH 44143
 Site 5 of 6 in cluster F

FINDS 1005828610
N/A

Relative:
Lower

FINDS:

Registry ID: 110006521763

Actual:
855 ft.

Environmental Interest/Information System

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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F27 West 1/4-1/2 0.359 mi. 1896 ft.	BECKETT ENTERPRISES INC 355 RICHMOND RD RICHMOND HEIGHTS, OH 44143 Site 6 of 6 in cluster F	FINDS	1006214625 N/A
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Relative:
Lower

FINDS:

Registry ID: 110009626761

Actual:
855 ft.

Environmental Interest/Information System

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

28 SSE 1/4-1/2 0.391 mi. 2066 ft.	MASCO MACHINE INC 5405 AVION PARK DR CLEVELAND, OH 44143	RCRA-SQG FINDS	1000176973 OHD004214730
--	---	---------------------------------	--

Relative:
Higher

RCRA-SQG:

Date form received by agency:09/08/1987

Facility name: MASCO MACHINE INC
Facility address: 5405 AVION PARK DR
CLEVELAND, OH 44143

EPA ID: OHD004214730
Contact: KEITH KIRSCHSTEIN
Contact address: 5405 AVION PARK DR
CLEVELAND, OH 44143

Contact country: US
Contact telephone: (216) 461-1440
Contact email: Not reported

EPA Region: 05
Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: FEDOR JOHN
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASCO MACHINE INC (Continued)

1000176973

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
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: 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
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

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: 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.

Violation Status: No violations found

FINDS:

Registry ID: 110004592682

Environmental Interest/Information System

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.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MASCO MACHINE INC (Continued)

1000176973

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

G29
West
1/4-1/2
0.418 mi.
2206 ft.

RELIANCE ELECTRIC IND CO
26100 CURTISS WRIGHT PKWY
RICHMOND HEIGHTS, OH 44143

RCRA-CESQG
FINDS
MANIFEST

1004764122
OHD108628975

Site 1 of 2 in cluster G

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 11/18/1997

Facility name: RELIANCE ELECTRIC IND CO
 Facility address: 26100 CURTISS WRIGHT PKWY
 RICHMOND HEIGHTS, OH 44143

EPA ID: OHD108628975
 Contact: MARK E CONNOR
 Contact address: 26100 CURTISS WRIGHT PKWY
 RICHMOND HEIGHTS, OH 44143

Contact country: US
 Contact telephone: (216) 266-5429
 Contact email: Not reported

EPA Region: 05
 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; 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: NAME NOT REPORTED
 Owner/operator address: ADDRESS NOT REPORTED
 CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
 Owner/operator telephone: (312) 555-1212
 Legal status: Private

Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: MERCURY HOLDINGS INC
 Owner/operator address: 380 LEVERETT LN
 HIGHLAND HEIGHTS, OH 44143

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELIANCE ELECTRIC IND CO (Continued)

1004764122

Owner/operator country: Not reported
Owner/operator telephone: (216) 461-5312
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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
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

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.

Violation Status: No violations found

FINDS:

Registry ID: 110004632390

Environmental Interest/Information System

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.

NY MANIFEST:

EPA ID: OHD108628975
Country: USA
Mailing Name: RELIANCE ELECTRIC-FLIGHT DEPARTMENT
Mailing Contact: DOUGLASS LYNN
Mailing Address: 26100 CURTIS WRIGHT PKWY
Mailing Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELIANCE ELECTRIC IND CO (Continued)

1004764122

Mailing City: RICHMOND HEIGHTS
Mailing State: OH
Mailing Zip: 44143
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 216-266-5430

Document ID: NYG0713241
Manifest Status: Not reported
Trans1 State ID: NYD097644801
Trans2 State ID: Not reported
Generator Ship Date: 09/29/1998
Trans1 Recv Date: 09/29/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/08/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD108628975
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSDF ID: 36434AANY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00020
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: 01.00
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00150
Units: P - Pounds
Number of Containers: 002
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 98

G30
West
1/4-1/2
0.419 mi.
2210 ft.

RELIANCE ELECTRIC FLIGHT DEPT
26100 CURTIS WRIGHT PKWY
RICHMOND HTS, OH 44143
Site 2 of 2 in cluster G

FINDS 1006214601
N/A

Relative:
Lower

FINDS:

Registry ID: 110009626431

Actual:
852 ft.

Environmental Interest/Information System

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H31 ATLANTIC CO **ICIS 1011522514**
North 26651 CURTIS WRIGHT PARKWAY WILLOUGHBY HILLS OH 44092 **N/A**
1/4-1/2 WILLOUGHBY HILLS, OH 44092
0.419 mi.
2214 ft. Site 1 of 3 in cluster H

Relative:
Lower

ICIS:

Enforcement Action ID: 05-2006-0120
FRS ID: 110013701850
Program ID: OH-CORE 23933
Action Name: SWAGELOK COMPANY
Facility Name: ATLANTIC CO
Facility Address: 26651 CURTIS WRIGHT PARKWAY WILLOUGHBY HILLS OH 44092
WILLOUGHBY HILLS, Ohio 44092
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: Lake
EPA Region #: 5

Actual:
853 ft.

Enforcement Action ID: 05-2006-0120
FRS ID: 110013701850
Program ID: BR OHD982075038
Action Name: SWAGELOK COMPANY
Facility Name: SWAGELOK MANUFACTURING COMPANY LLC
Facility Address: 26651 CURTIS WRIGHT PARKWAY WILLOUGHBY HILLS OH 44092
WILLOUGHBY HILLS, Ohio 44092
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: Lake
EPA Region #: 5

Enforcement Action ID: 05-2006-0120
FRS ID: 110013701850
Program ID: TRIS 44092TLNNTC26651
Action Name: SWAGELOK COMPANY
Facility Name: SWAGELOK MANUFACTURING CO LLC
Facility Address: 26651 CURTIS WRIGHT PARKWAY WILLOUGHBY HILLS OH 44092
WILLOUGHBY HILLS, Ohio 44092
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: Lake
EPA Region #: 5

Enforcement Action ID: 05-2006-0120
FRS ID: 110013701850
Program ID: FRS 110013701850
Action Name: SWAGELOK COMPANY
Facility Name: SWAGELOK MANUFACTURING CO LLC
Facility Address: 26651 CURTIS WRIGHT PARKWAY WILLOUGHBY HILLS OH 44092
WILLOUGHBY HILLS, Ohio 44092
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: Lake
EPA Region #: 5

Enforcement Action ID: 05-2006-0120
FRS ID: 110013701850
Program ID: RCRAINFO OHD982075038
Action Name: SWAGELOK COMPANY
Facility Name: ATLANTIC CO
Facility Address: 26651 CURTIS WRIGHT PARKWAY WILLOUGHBY HILLS OH 44092
WILLOUGHBY HILLS, Ohio 44092
Enforcement Action Type: EPCRA 325 Action For Penalty

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC CO (Continued)

1011522514

Facility County: Lake
EPA Region #: 5

Enforcement Action ID: 05-2002-1024
FRS ID: 110013701850
Program ID: OH-CORE 23933
Action Name: MICRO PRODUCTS COMPANY
Facility Name: ATLANTIC CO
Facility Address: 26651 CURTIS WRIGHT PARKWAY WILLOUGHBY HILLS OH 44092
WILLOUGHBY HILLS, Ohio 44092

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: Lake
EPA Region #: 5

Enforcement Action ID: 05-2002-1024
FRS ID: 110013701850
Program ID: FRS 110013701850
Action Name: MICRO PRODUCTS COMPANY
Facility Name: SWAGELOK MANUFACTURING CO LLC
Facility Address: 26651 CURTIS WRIGHT PARKWAY WILLOUGHBY HILLS OH 44092
WILLOUGHBY HILLS, Ohio 44092

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: Lake
EPA Region #: 5

Enforcement Action ID: 05-2002-1024
FRS ID: 110013701850
Program ID: TRIS 44092TLNTE26651
Action Name: MICRO PRODUCTS COMPANY
Facility Name: SWAGELOK MANUFACTURING CO LLC
Facility Address: 26651 CURTIS WRIGHT PARKWAY WILLOUGHBY HILLS OH 44092
WILLOUGHBY HILLS, Ohio 44092

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: Lake
EPA Region #: 5

Enforcement Action ID: 05-2002-1024
FRS ID: 110013701850
Program ID: RCRAINFO OHD982075038
Action Name: MICRO PRODUCTS COMPANY
Facility Name: ATLANTIC CO
Facility Address: 26651 CURTIS WRIGHT PARKWAY WILLOUGHBY HILLS OH 44092
WILLOUGHBY HILLS, Ohio 44092

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: Lake
EPA Region #: 5

Enforcement Action ID: 05-2002-1024
FRS ID: 110013701850
Program ID: BR OHD982075038
Action Name: MICRO PRODUCTS COMPANY
Facility Name: SWAGELOK MANUFACTURING COMPANY LLC
Facility Address: 26651 CURTIS WRIGHT PARKWAY WILLOUGHBY HILLS OH 44092
WILLOUGHBY HILLS, Ohio 44092

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: Lake
EPA Region #: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC CO (Continued)

1011522514

Program ID: BR OHD982075038
Facility Name: SWAGELOK MANUFACTURING CO LLC
Address: 26651 CURTIS WRIGHT PARKWAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported
Latitude: 41.570176
Longitude: -81.486028

Program ID: FRS 110013701850
Facility Name: SWAGELOK MANUFACTURING CO LLC
Address: 26651 CURTIS WRIGHT PARKWAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported
Latitude: 41.570176
Longitude: -81.486028

Program ID: OH-CORE 23933
Facility Name: SWAGELOK MANUFACTURING CO LLC
Address: 26651 CURTIS WRIGHT PARKWAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported
Latitude: 41.570176
Longitude: -81.486028

Program ID: RCRAINFO OHD982075038
Facility Name: SWAGELOK MANUFACTURING CO LLC
Address: 26651 CURTIS WRIGHT PARKWAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported
Latitude: 41.570176
Longitude: -81.486028

Program ID: TRIS 44092TLNTE26651
Facility Name: SWAGELOK MANUFACTURING CO LLC
Address: 26651 CURTIS WRIGHT PARKWAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported
Latitude: 41.570176
Longitude: -81.486028

Program ID: BR OHD982075038
Facility Name: SWAGELOK MANUFACTURING CO LLC
Address: 26651 CURTIS WRIGHT PARKWAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC CO (Continued)

1011522514

Latitude: 41.570176
Longitude: -81.486028

Program ID: FRS 110013701850
Facility Name: SWAGELOK MANUFACTURING CO LLC
Address: 26651 CURTIS WRIGHT PARKWAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported
Latitude: 41.570176
Longitude: -81.486028

Program ID: OH-CORE 23933
Facility Name: SWAGELOK MANUFACTURING CO LLC
Address: 26651 CURTIS WRIGHT PARKWAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported
Latitude: 41.570176
Longitude: -81.486028

Program ID: RCRAINFO OHD982075038
Facility Name: SWAGELOK MANUFACTURING CO LLC
Address: 26651 CURTIS WRIGHT PARKWAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported
Latitude: 41.570176
Longitude: -81.486028

Program ID: TRIS 44092TLNTC26651
Facility Name: SWAGELOK MANUFACTURING CO LLC
Address: 26651 CURTIS WRIGHT PARKWAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported
Latitude: 41.570176
Longitude: -81.486028

H32
North
1/4-1/2
0.419 mi.
2214 ft.

SWAGELOK MANUFACTURING CO LLC
26651 CURTIS WRIGHT PARKWAY
WILLOUGHBY HILLS, OH 44092

Site 2 of 3 in cluster H

RCRA-SQG 1000153650
TRIS 44092TLNTC26
FINDS

Relative:
Lower

RCRA-SQG:
Date form received by agency:03/01/2011
Facility name: SWAGELOK MANUFACTURING COMPANY LLC
Facility address: 26651 CURTIS WRIGHT PKWY
WILLOUGHBY HILLS, OH 44092

EPA ID: OHD982075038
Mailing address: 348 BISHOP RD
HIGHLAND HEIGHTS, OH 44143

Contact: STEVE MARIETTI

Actual:
853 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWAGELOK MANUFACTURING CO LLC (Continued)

1000153650

Contact address: 348 BISHOP RD
HIGHLAND HEIGHTS, OH 44143
Contact country: US
Contact telephone: (440) 649-5930
Contact email: STEVE.MARIETTI@SWAGELOK.COM
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SWAGELOK MANUFACTURING COMPANY LLC
Owner/operator address: 26651 CURTIS WRIGHT PKWY
WILLOUGHBY HILLS, OH 44092
Owner/operator country: US
Owner/operator telephone: (440) 943-3200
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/03/2006
Owner/Op end date: Not reported

Owner/operator name: SWAGELOK MANUFACTURING COMPANY, LLC
Owner/operator address: 29500 SOLON ROAD
SOLON, OH 44139
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Owner/operator name: SWAGELOK MANUFACTURING COMPANY, LLC
Owner/operator address: 26651 CURTIS WRIGHT PARKWAY
WILLOUGHBY HILLS, OH 44092
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/03/2006
Owner/Op end date: Not reported

Owner/operator name: SWAGELOK MANUFACTURING COMPANY LLC
Owner/operator address: 29500 SOLON ROAD
SOLON, OH 44139
Owner/operator country: US
Owner/operator telephone: (440) 248-4600
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWAGELOK MANUFACTURING CO LLC (Continued)

1000153650

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
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

Historical Generators:

Date form received by agency:02/19/2010
Facility name: SWAGELOK MANUFACTURING COMPANY LLC
Classification: Large Quantity Generator

Date form received by agency:02/24/2009
Facility name: SWAGELOK MANUFACTURING COMPANY LLC
Classification: Large Quantity Generator

Date form received by agency:02/28/2008
Facility name: SWAGELOK MANUFACTURING COMPANY LLC
Classification: Large Quantity Generator

Date form received by agency:02/26/2007
Facility name: SWAGELOK MANUFACTURING COMPANY LLC
Classification: Large Quantity Generator

Date form received by agency:04/25/2006
Facility name: SWAGELOK MANUFACTURING COMPANY LLC
Site name: SWAGELOK BIOPHARM SERVICES CO
Classification: Large Quantity Generator

Date form received by agency:04/16/1999
Facility name: SWAGELOK MANUFACTURING COMPANY LLC
Site name: ATLANTIC CO
Classification: Small Quantity Generator

Hazardous Waste Summary:

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.

Violation Status: No violations found

TRIS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWAGELOK MANUFACTURING CO LLC (Continued)

1000153650

[Click this hyperlink](#) while viewing on your computer to access 2 additional US_TRIS: record(s) in the EDR Site Report.

FINDS:

Registry ID: 110013701850

Environmental Interest/Information System

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.

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.

HAZARDOUS WASTE BIENNIAL REPORTER

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

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 it 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.

H33
North
1/4-1/2
0.420 mi.
2217 ft.

SWAGELOK MANUFACTURING COMPANY LLC
26653 CURTIS WRIGHT PARKWAY
WILLOUGHBY HILLS, OH 44092

RCRA-SQG 1000366239
FINDS OHD986975548

Site 3 of 3 in cluster H

Relative:
Lower

RCRA-SQG:

Date form received by agency:03/01/2011

Facility name:

SWAGELOK MANUFACTURING COMPANY LLC

Facility address:

26653 CURTIS WRIGHT PKWY
WILLOUGHBY HILLS, OH 44092

Actual:
853 ft.

EPA ID:

OHD986975548

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWAGELOK MANUFACTURING COMPANY LLC (Continued)

1000366239

Mailing address: 348 BISHOP RD
HIGHLAND HEIGHTS, OH 44143
Contact: STEVE MARIETTI
Contact address: 348 BISHOP RD
HIGHLAND HEIGHTS, OH 44143
Contact country: US
Contact telephone: (440) 649-5930
Contact email: STEVE.MARIETTI@SWAGELOK.COM
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SWAGELOK MANUFACTURING COMPANY, LLC
Owner/operator address: 26653 CURTIS WRIGHT PARKWAY
WILLOUGHBY HILLS, OH 44092
Owner/operator country: US
Owner/operator telephone: (440) 943-7030
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Owner/operator name: SWAGELOK MANUFACTURING COMPANY LLC
Owner/operator address: 29500 SOLON RD
SOLON, OH 44139
Owner/operator country: US
Owner/operator telephone: (440) 248-4600
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Owner/operator name: SWAGELOK MANUFACTURING COMPANY, LLC
Owner/operator address: 29500 SOLON ROAD
SOLON, OH 44139
Owner/operator country: US
Owner/operator telephone: (440) 248-4600
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Owner/operator name: SWAGELOK MANUFACTURING COMPANY LLC
Owner/operator address: 26653 CURTIS WRIGHT PKWY
WILLOUGHBY HILLS, OH 44092
Owner/operator country: US
Owner/operator telephone: (440) 943-7030
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWAGELOK MANUFACTURING COMPANY LLC (Continued)

1000366239

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
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

Historical Generators:

Date form received by agency:02/19/2010
Facility name: SWAGELOK MANUFACTURING COMPANY LLC
Classification: Large Quantity Generator

Date form received by agency:02/24/2009
Facility name: SWAGELOK MANUFACTURING COMPANY LLC
Classification: Large Quantity Generator

Date form received by agency:02/28/2008
Facility name: SWAGELOK MANUFACTURING COMPANY LLC
Classification: Large Quantity Generator

Date form received by agency:02/01/2008
Facility name: SWAGELOK MANUFACTURING COMPANY LLC
Site name: SWAGELOK MANUFACTURING CO LLC - MICRO PRODUCTS
Classification: Large Quantity Generator

Date form received by agency:05/02/1997
Facility name: SWAGELOK MANUFACTURING COMPANY LLC
Site name: MICRO PRODUCTS CO
Classification: Not a generator, verified

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 PENSKY-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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWAGELOK MANUFACTURING COMPANY LLC (Continued)

1000366239

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: D008
Waste name: LEAD

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

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: D008
Waste name: LEAD

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110009270136

Environmental Interest/Information System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWAGELOK MANUFACTURING COMPANY LLC (Continued)

1000366239

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.

HAZARDOUS WASTE BIENNIAL REPORTER

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

I34
SE
1/4-1/2
0.448 mi.
2368 ft.

BODYCOTE SHORE INC
5475 AVION PARK
HIGHLAND HEIGHTS, OH 44143

RCRA-SQG 1001818396
FINDS OHR000037614

Site 1 of 4 in cluster I

Relative:
Higher

RCRA-SQG:

Date form received by agency:11/13/2000

Facility name: BODYCOTE SHORE INC

Facility address: 5475 AVION PARK
HIGHLAND HEIGHTS, OH 44143

EPA ID: OHR000037614

Contact: ALAN MARSH

Contact address: 5475 AVION PARK
HIGHLAND HEIGHTS, OH 44143

Contact country: US

Contact telephone: (440) 473-2020

Contact email: Not reported

EPA Region: 05

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: BODYCOTE NORTH AMERICA INC

Owner/operator address: 10543 DORIC STREET
DALLAS, OH 75220

Owner/operator country: Not reported

Owner/operator telephone: (214) 904-2420

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/0001

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BODYCOTE SHORE INC (Continued)

1001818396

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
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

Historical Generators:

Date form received by agency: 09/16/1999
Facility name: BODYCOTE SHORE INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

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.

Violation Status: No violations found

FINDS:

Registry ID: 110000388125

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.

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.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BODYCOTE SHORE INC (Continued)

1001818396

programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

J35
East
1/4-1/2
0.475 mi.
2509 ft.

CRAWFORD HANGAR
328 BISHOP RD
HIGHLAND HEIGHTS, OH 44143

UST U000756711
ARCHIVE UST N/A

Site 1 of 23 in cluster J

Relative:
Higher

UST:

Actual:
877 ft.

Facility Id: 18006988
 Facility Type: Airline
 Owner Name: SWAGELOK CO.
 Owner Address: 29500 SOLON RD
 Owner City/State/Zip: 44139
 Tank Number: T00001
 Installation Date: 10/01/1978
 Tank Content: Kerosene
 UST Capacity: 8000
 Construction: FRP-Fiberglass Reinforced
 Status: CIU - Currently In Use

Tank Number: T00002
 Installation Date: 10/01/1978
 Tank Content: Kerosene
 UST Capacity: 8000
 Construction: FRP-Fiberglass Reinforced
 Status: CIU - Currently In Use

UST ARCHIVE:

Facility Number: 18006988

Tanks:

Tank ID: T00001
Tank Status: Currently In Use
 Tank Type: SW - FRP - Fiberglass
 Capacity: 8000
 Content: Kerosene
 CAS #: 8008-20-6
 Regulated: Yes
 Overfill Device Installed: Yes
 Spill Device Installed: Yes
 Installation Date: 10/1/1978
 Date Removed: Not reported
 Date Last Used: Not reported
 Date Abandoned/Closed: Not reported
 Corrosion Protection Tank: None Required
 Release Detection on Tank: Automatic Tank Gauging
 Corrosion Protection Piping: NR - None Required
 Piping Material: BM - Bare Metal
 Piping Type: Suction: no valve at dispensers
 Release Detection on Piping: No Monitoring Suction/Gravity System;Safe Suction

Tank ID: T00002
Tank Status: Currently In Use
 Tank Type: SW - FRP - Fiberglass

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRAWFORD HANGAR (Continued)

U000756711

Capacity: 8000
Content: Kerosene
CAS #: 8008-20-6
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 10/1/1978
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: NR - None Required
Piping Material: BM - Bare Metal
Piping Type: Suction: no valve at dispensers
Release Detection on Piping: No Monitoring Suction/Gravity System;Safe Suction

I36
SE
1/4-1/2
0.477 mi.
2517 ft.

**NORMAN NOBLE INC MEDTECH 1
5507 AVION PARK DR
HIGHLAND HEIGHTS, OH 44143**

**TRIS 1009999141
44143NRMNN55**

Site 2 of 4 in cluster I

Relative:
Higher

TRIS:

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

Actual:
908 ft.

I37
SE
1/4-1/2
0.477 mi.
2517 ft.

**NORMAN NOBLE INC - MEDTECH 1 FACILITY
5507 AVION PARK DR
HIGHLAND HTS, OH 44143**

**NPDES S110130575
N/A**

Site 3 of 4 in cluster I

Relative:
Higher

OH NPDES:

Issue Date: 08/16/2006
Township: Not reported
Facility Npdes Permit: 3GR01034*DG
Applicant Name: NORMAN NOBLE INC
Applicant Address: 5340 AVION PARK DR HIGHLAND HEIGHTS, OH 44143

Issue Date: 04/16/2012
Township: Not reported
Facility Npdes Permit: 3GR01034*EG
Applicant Name: NORMAN NOBLE INC
Applicant Address: 5340 AVION PARK DR HIGHLAND HEIGHTS, OH 44143

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I38
SE
1/4-1/2
0.477 mi.
2517 ft.

NORMAN NOBLE, INC - MICROMACHING DIV
5507 AVION PARK DRIVE
HIGHLAND HEIGHTS, OH 44143

RCRA-LQG 1000560708
FINDS OHD987014891
US AIRS

Site 4 of 4 in cluster I

Relative:
Higher

RCRA-LQG:

Date form received by agency:02/27/2012

Facility name: NORMAN NOBLE INC MEDTECH 1

Facility address: 5507 AVION PARK DR
HIGHLAND HEIGHTS, OH 44143

EPA ID: OHD987014891

Mailing address: 5340 AVION PARK DRIVE
HIGHLAND HEIGHTS, OH 44143

Contact: JULIE LOWRY

Contact address: 5340 AVION PARK DRIVE
HIGHLAND HEIGHTS, OH 44143

Contact country: US

Contact telephone: (216) 851-4255

Contact email: JLOWRY@NORMANNOBLE.NET

EPA Region: 05

Land type: Private

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

Owner/Operator Summary:

Owner/operator name: NORMAN NOBLE, INC
Owner/operator address: 5507 AVION PARK DRIVE
HIGHLAND HEIGHTS, OH 44143

Owner/operator country: US
Owner/operator telephone: (216) 851-4255

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 08/01/1986

Owner/Op end date: Not reported

Owner/operator name: NORMAN NOBLE, INC
Owner/operator address: 5507 AVION PARK DRIVE
HIGHLAND HEIGHTS, OH 44143

Owner/operator country: US
Owner/operator telephone: (216) 851-4255

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 08/01/1986

Owner/Op end date: Not reported

Handler Activities Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMAN NOBLE, INC - MICROMACHING DIV (Continued)

1000560708

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
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

Historical Generators:

Date form received by agency:02/26/2010
Facility name: NORMAN NOBLE INC MEDTECH 1
Classification: Large Quantity Generator

Date form received by agency:02/28/2009
Facility name: NORMAN NOBLE INC MEDTECH 1
Classification: Large Quantity Generator

Date form received by agency:02/19/2008
Facility name: NORMAN NOBLE INC MEDTECH 1
Site name: NORMAN NOBLE INC
Classification: Large Quantity Generator

Date form received by agency:03/07/2007
Facility name: NORMAN NOBLE INC MEDTECH 1
Site name: NORMAN NOBLE INC
Classification: Large Quantity Generator

Date form received by agency:04/19/2006
Facility name: NORMAN NOBLE INC MEDTECH 1
Site name: NORMAN NOBLE INC
Classification: Large Quantity Generator

Date form received by agency:02/27/2006
Facility name: NORMAN NOBLE INC MEDTECH 1
Site name: NORMAN NOBLE INC
Classification: Large Quantity Generator

Date form received by agency:02/23/2005
Facility name: NORMAN NOBLE INC MEDTECH 1
Site name: NORMAN NOBLE INC
Classification: Large Quantity Generator

Date form received by agency:02/23/2004
Facility name: NORMAN NOBLE INC MEDTECH 1
Site name: NORMAN NOBLE INC
Classification: Large Quantity Generator

Date form received by agency:02/27/2003
Facility name: NORMAN NOBLE INC MEDTECH 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMAN NOBLE, INC - MICROMACHING DIV (Continued)

1000560708

Site name: NORMAN NOBLE INC
Classification: Large Quantity Generator

Date form received by agency:11/06/2002
Facility name: NORMAN NOBLE INC MEDTECH 1
Site name: NORMAN NOBLE INC
Classification: Large Quantity Generator

Date form received by agency:03/04/2002
Facility name: NORMAN NOBLE INC MEDTECH 1
Site name: NORMAN NOBLE INC
Classification: Large Quantity Generator

Date form received by agency:04/02/1998
Facility name: NORMAN NOBLE INC MEDTECH 1
Site name: NORMAN NOBLE 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: 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: D040
Waste name: TRICHLOROETHYLENE

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.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMAN NOBLE, INC - MICROMACHING DIV (Continued)

1000560708

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.

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Biennial Reports:

Last Biennial Reporting Year: 2013

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): 205882.3

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): 311848.3

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 27639.6

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 66

Waste code: D040
Waste name: TRICHLOROETHYLENE
Amount (Lbs): 1053

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMAN NOBLE, INC - MICROMACHING DIV (Continued)

1000560708

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): 1053

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): 182527.6

Waste code: F006

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Amount (Lbs): 27063

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 09/17/2012
Date achieved compliance: 12/19/2012
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/19/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 04/19/2006
Date achieved compliance: 04/21/2006
Violation lead agency: State
Enforcement action: MULTI SITE CA/FO
Enforcement action date: 02/09/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMAN NOBLE, INC - MICROMACHING DIV (Continued)

1000560708

Final penalty amount: 5000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/19/2006
Date achieved compliance: 06/15/2006
Violation lead agency: State
Enforcement action: MULTI SITE CA/FO
Enforcement action date: 02/09/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 04/19/2006
Date achieved compliance: 08/28/2006
Violation lead agency: State
Enforcement action: NOV/INITIAL STATE ADMIN CONSENT ORDER
Enforcement action date: 10/25/2006
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 - Pre-transport
Date violation determined: 04/19/2006
Date achieved compliance: 04/19/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/01/2006
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 - Records/Reporting
Date violation determined: 04/19/2006
Date achieved compliance: 04/26/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/01/2006
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMAN NOBLE, INC - MICROMACHING DIV (Continued)

1000560708

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 04/19/2006
Date achieved compliance: 04/21/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/01/2006
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 IS-Contingency Plan and Emergency Procedures
Date violation determined: 04/19/2006
Date achieved compliance: 08/28/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/01/2006
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 IS-Contingency Plan and Emergency Procedures
Date violation determined: 04/19/2006
Date achieved compliance: 08/28/2006
Violation lead agency: State
Enforcement action: MULTI SITE CA/FO
Enforcement action date: 02/09/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 04/19/2006
Date achieved compliance: 04/26/2006
Violation lead agency: State
Enforcement action: MULTI SITE CA/FO
Enforcement action date: 02/09/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMAN NOBLE, INC - MICROMACHING DIV (Continued)

1000560708

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/19/2006
Date achieved compliance: 06/15/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/01/2006
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 - Pre-transport
Date violation determined: 04/19/2006
Date achieved compliance: 04/19/2006
Violation lead agency: State
Enforcement action: MULTI SITE CA/FO
Enforcement action date: 02/09/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 04/19/2006
Date achieved compliance: 08/28/2006
Violation lead agency: State
Enforcement action: NOV/INITIAL STATE ADMIN CONSENT ORDER
Enforcement action date: 10/25/2006
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: 04/19/2006
Date achieved compliance: 08/28/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/01/2006
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMAN NOBLE, INC - MICROMACHING DIV (Continued)

1000560708

Area of violation: Generators - General
Date violation determined: 04/19/2006
Date achieved compliance: 06/15/2006
Violation lead agency: State
Enforcement action: NOV/INITIAL STATE ADMIN CONSENT ORDER
Enforcement action date: 10/25/2006
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: 04/19/2006
Date achieved compliance: 08/28/2006
Violation lead agency: State
Enforcement action: MULTI SITE CA/FO
Enforcement action date: 02/09/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/17/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/17/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 12/19/2012
Evaluation lead agency: EPA

Evaluation date: 02/09/2007
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/05/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 08/28/2006
Evaluation lead agency: State

Evaluation date: 07/05/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: LDR - General
Date achieved compliance: 08/28/2006
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMAN NOBLE, INC - MICROMACHING DIV (Continued)

1000560708

Evaluation date: 07/05/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 06/15/2006
Evaluation lead agency: State

Evaluation date: 06/15/2006
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/19/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 04/26/2006
Evaluation lead agency: State

Evaluation date: 04/19/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/15/2006
Evaluation lead agency: State

Evaluation date: 04/19/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/19/2006
Evaluation lead agency: State

Evaluation date: 04/19/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 04/21/2006
Evaluation lead agency: State

Evaluation date: 04/19/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/28/2006
Evaluation lead agency: State

Evaluation date: 04/19/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 08/28/2006
Evaluation lead agency: State

FINDS:

Registry ID: 110004679535

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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NORMAN NOBLE, INC - MICROMACHING DIV (Continued)

1000560708

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.

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.

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.

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

AIRS (AFS):

Airs Minor Details:

EPA plant ID:	110004679535
Plant name:	NORMAN NOBLE, INC - MICROMACHING DIV
Plant address:	5507 AVION PARK DRIVE HIGHLAND HEIGHTS, OH 44143
County:	CUYAHOGA
Region code:	05
Dunn & Bradst #:	Not reported
Air quality cntrl region:	174
Sic code:	3841
Sic code desc:	SURGICAL AND MEDICAL INSTRUMENTS
North Am. industrial classf:	Not reported
NAIC code description:	Not reported
Default compliance status:	IN COMPLIANCE - INSPECTION
Default classification:	POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility:	ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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NORMAN NOBLE, INC - MICROMACHING DIV (Continued)

1000560708

Compliance and Enforcement Major Issues:

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 0904
Air prog code hist file: M

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1002
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1003
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1004
Air prog code hist file: M

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1101
Air prog code hist file: M

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1103
Air prog code hist file: 0

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORMAN NOBLE, INC - MICROMACHING DIV (Continued)

1000560708

State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1104
Air prog code hist file:	0
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1201
Air prog code hist file:	M
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1202
Air prog code hist file:	M
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1203
Air prog code hist file:	M
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	0904
Air prog code hist file:	0
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1001
Air prog code hist file:	0
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1001
Air prog code hist file:	M
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1002
Air prog code hist file:	M
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1003
Air prog code hist file:	M
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1004
Air prog code hist file:	0
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1101
Air prog code hist file:	0
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1102
Air prog code hist file:	0
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1102
Air prog code hist file:	M
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1103
Air prog code hist file:	M
State compliance status:	IN COMPLIANCE - INSPECTION

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NORMAN NOBLE, INC - MICROMACHING DIV (Continued)

1000560708

Hist compliance date: 1104
 Air prog code hist file: M

State compliance status: IN COMPLIANCE - INSPECTION
 Hist compliance date: 1201
 Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
 Hist compliance date: 1202
 Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
 Hist compliance date: 1203
 Air prog code hist file: 0

Compliance & Violation Data by Minor Sources:

Air program code: MACT (SECTION 63 NESHAPS)
 Plant air program pollutant: Not reported
 Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
 Def. poll. compliance status: IN COMPLIANCE - INSPECTION
 Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
 Repeat violator date: Not reported
 Turnover compliance: Not reported

Air program code: SIP SOURCE
 Plant air program pollutant: Not reported
 Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
 Def. poll. compliance status: IN COMPLIANCE - INSPECTION
 Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
 Repeat violator date: Not reported
 Turnover compliance: Not reported

J39
 East
 1/4-1/2
 0.477 mi.
 2521 ft.

331 BISHOP ROAD
331 BISHOP ROAD
HIGHLAND HEIGHTS, OH
 Site 2 of 23 in cluster J

HMIRS 2007429316
 N/A

Relative:
 Higher

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

Actual:
 875 ft.
 J40
 East
 1/4-1/2
 0.477 mi.
 2521 ft.

331 BISHOP ROAD
331 BISHOP ROAD
HIGHLAND HEIGHTS, OH
 Site 3 of 23 in cluster J

HMIRS 2008435836
 N/A

Relative:
 Higher

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

Actual:
 875 ft.

MAP FINDINGS

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
J41	East	1/4-1/2	0.477 mi.	331 BISHOP ROAD 331 BISHOP ROAD HIGHLAND HEIGHTS, OH	HMIRS	2007432354	N/A
			2521 ft.	Site 4 of 23 in cluster J			
Relative:				Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.			
Higher							
Actual:							
875 ft.	J42	East	1/4-1/2	331 BISHOP ROAD 331 BISHOP ROAD HIGHLAND HEIGHTS, OH	HMIRS	2007446114	N/A
			0.477 mi.	Site 5 of 23 in cluster J			
			2521 ft.				
Relative:				Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.			
Higher							
Actual:							
875 ft.	J43	East	1/4-1/2	331 BISHOP ROAD 331 BISHOP ROAD HIGHLAND HEIGHTS, OH	HMIRS	2008443430	N/A
			0.477 mi.	Site 6 of 23 in cluster J			
			2521 ft.				
Relative:				Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.			
Higher							
Actual:							
875 ft.	J44	East	1/4-1/2	331 BISHOP RD 331 BISHOP RD HIGHLAND HEIGHTS, OH	HMIRS	2002067968	N/A
			0.477 mi.	Site 7 of 23 in cluster J			
			2521 ft.				
Relative:				Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.			
Higher							
Actual:							
875 ft.	J45	East	1/4-1/2	331 BISHOP ROAD 331 BISHOP ROAD HIGHLANDHE, OH	HMIRS	2008454932	N/A
			0.477 mi.	Site 8 of 23 in cluster J			
			2521 ft.				
Relative:				Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.			
Higher							
Actual:							
875 ft.	J46	East	1/4-1/2	331 BISHOP 331 BISHOP HIGHLAND HEIGHTS, OH	HMIRS	2005701560	N/A
			0.477 mi.	Site 9 of 23 in cluster J			
			2521 ft.				
Relative:				Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.			
Higher							
Actual:							
875 ft.							

MAP FINDINGS

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
J47	East	1/4-1/2	0.477 mi.	331 BISHOP ROAD 331 BISHOP ROAD HIGHLAND HEIGHTS, OH	HMIRS	2007443901	N/A
			2521 ft.	Site 10 of 23 in cluster J			
<p>Relative: Higher Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>							
Actual:	_____						
875 ft.							
J48	East	1/4-1/2	0.477 mi.	331 BISHOP ROAD 331 BISHOP ROAD HIGHLAND HEIGHTS, OH	HMIRS	2008436381	N/A
			2521 ft.	Site 11 of 23 in cluster J			
<p>Relative: Higher Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>							
Actual:	_____						
875 ft.							
J49	East	1/4-1/2	0.477 mi.	331 BISHOP ROAD 331 BISHOP ROAD HIGHLAND HEIGHTS, OH	HMIRS	2008439638	N/A
			2521 ft.	Site 12 of 23 in cluster J			
<p>Relative: Higher Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>							
Actual:	_____						
875 ft.							
J50	East	1/4-1/2	0.478 mi.	331 BISHOP ROAD 331 BISHOP ROAD HIGHLAND HEIGHTS, OH 44143	HMIRS	2010107128	N/A
			2525 ft.	Site 13 of 23 in cluster J			
<p>Relative: Higher Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>							
Actual:	_____						
875 ft.							
J51	East	1/4-1/2	0.478 mi.	331 BISHOP ROAD 331 BISHOP ROAD HIGHLAND HEIGHTS, OH 44143	HMIRS	2010111555	N/A
			2525 ft.	Site 14 of 23 in cluster J			
<p>Relative: Higher Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>							
Actual:	_____						
875 ft.							
J52	East	1/4-1/2	0.478 mi.	331 BISHOP ROAD 331 BISHOP ROAD HIGHLAND HEIGHTS, OH 44143	HMIRS	2012112531	N/A
			2525 ft.	Site 15 of 23 in cluster J			
<p>Relative: Higher Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>							
Actual:	_____						
875 ft.							

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
J53 East 1/4-1/2 0.478 mi. 2525 ft.	331 BISHOP ROAD 331 BISHOP ROAD HIGHLAND HEIGHTS, OH 44143 Site 16 of 23 in cluster J	HMIRS	2010100352 N/A
Relative: Higher	Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.		
Actual: 875 ft. J54 East 1/4-1/2 0.478 mi. 2525 ft.	331 BISHOP ROAD 331 BISHOP ROAD HIGHLAND HEIGHTS, OH 44143 Site 17 of 23 in cluster J	HMIRS	2012111222 N/A
Relative: Higher	Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.		
Actual: 875 ft. J55 East 1/4-1/2 0.478 mi. 2525 ft.	331 BISHOP RD. 331 BISHOP RD. HIGHLAND HEIGHTS, OH 44143 Site 18 of 23 in cluster J	HMIRS	2012112697 N/A
Relative: Higher	Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.		
Actual: 875 ft. J56 East 1/4-1/2 0.478 mi. 2525 ft.	UPS 331 BISHOP RD HIGHLAND HTS, OH 44143 Site 19 of 23 in cluster J	RCRA-SQG FINDS LUST UST ARCHIVE UST NPDES US AIRS	1000913169 OH0000891069
Relative: Higher	RCRA-SQG:		
Actual: 875 ft.	Date form received by agency:09/20/1994 Facility name: UNITED PARCEL SERVICE Facility address: 331 BISHOP RD HIGHLAND HEIGHTS, OH 44143 EPA ID: OH0000891069 Contact: TOSHI JOJI Contact address: 100 E CAMPUS VIEW #300 COLUMBUS, OH 43234 Contact country: US Contact telephone: (614) 841-7102 Contact email: Not reported EPA Region: 05 Classification: Small Small Quantity Generator Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time		
	Owner/Operator Summary: Owner/operator name: UNITED PARCEL SERVICE INC Owner/operator address: 55 GLENLAKE PKWY		

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS (Continued)

1000913169

ATLANTA, GA 30328

Owner/operator country: Not reported
Owner/operator telephone: (404) 563-6054
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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
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

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 PENSKY-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: D035
Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

FINDS:

Registry ID: 110004577235

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

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UPS (Continued)

1000913169

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.

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

LUST:

Release Number: 18007293-N00001
Release Date: 05/03/1990
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 05/24/2002
Class: Viable Responsible Party has been identified

Release Number: 18007293-N00002
Release Date: 01/12/2004
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 05/24/2002
Class: Viable Responsible Party has been identified

UST:

Facility Id: 18007293
Facility Type: Trucking/Transportation
Owner Name: UNITED PARCEL SERVICE
Owner Address: 4300 E 68TH ST
Owner City/State/Zip: 44105
Tank Number: T00001
Installation Date: 08/01/1989
Tank Content: Gasoline
UST Capacity: 15000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS (Continued)

1000913169

Tank Number: T00002
Installation Date: 08/01/1989
Tank Content: Diesel
UST Capacity: 10000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

UST ARCHIVE:

Facility Number: 18007293

Permit:

Facility Id: 18007293
Permit Id: P00001
Permit Status: Closed
Issued Date: 8/14/2002
Lfd Permit Id: Not reported

Facility Id: 18007293
Permit Id: P00002
Permit Status: Closed
Issued Date: 11/13/2003
Lfd Permit Id: Not reported

Facility Id: 18007293
Permit Id: P00003
Permit Status: Closed
Issued Date: 10/25/2007
Lfd Permit Id: Not reported

Inspection:

Facility Id: 18007293
Code: 401
Permit Number: P00001
Inspection Type: Final

Facility Id: 18007293
Code: 302
Permit Number: P00002
Inspection Type: Preliminary

Facility Id: 18007293
Code: 302
Permit Number: P00002
Inspection Type: Preliminary

Facility Id: 18007293
Code: 302
Permit Number: P00002
Inspection Type: Preliminary

Facility Id: 18007293
Code: 502
Permit Number: P00003
Inspection Type: Preliminary

Facility Id: 18007293
Code: 502

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS (Continued)

1000913169

Permit Number: P00003
Inspection Type: Preliminary

Facility Id: 18007293
Code: 502
Permit Number: P00003
Inspection Type: Final

Facility Id: 18007293
Code: 102
Permit Number: P00002
Inspection Type: Preliminary

Facility Id: 18007293
Code: 302
Permit Number: P00002
Inspection Type: Preliminary

Facility Id: 18007293
Code: 302
Permit Number: P00002
Inspection Type: Final

Tanks:

Tank ID: T00001
Tank Status: **Currently In Use**
Tank Type: SW - FRP - Fiberglass
Capacity: 15000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 8/1/1989
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: DW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Mechanical Line Leak Detector

Tank ID: T00002
Tank Status: **Currently In Use**
Tank Type: SW - FRP - Fiberglass
Capacity: 10000
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 8/1/1989
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS (Continued)

1000913169

Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: DW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Mechanical Line Leak Detector

OH NPDES:

Issue Date: 03/22/2012
Township: Not reported
Facility Npdes Permit: 3GR01458*DG
Applicant Name: UNITED PARCEL SERVICE
Applicant Address: 2450 RATHMELL RD COLUMBUS, OH 43207

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110004577235
Plant name: UPS
Plant address: 331 BISHOP RD
HIGHLAND HTS, OH 44143
County: CUYAHOGA
Region code: 05
Dunn & Bradst #: Not reported
Air quality cntrl region: 174
Sic code: 5541
Sic code desc: GASOLINE SERVICE STATIONS
North Am. industrial classf: Not reported
NAIC code description: Not reported
Default compliance status: IN COMPLIANCE - INSPECTION
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1001
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS (Continued)

1000913169

Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1102
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1201
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1203
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 0904
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1002
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1003
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1101
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1103
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1104
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1202
Air prog code hist file: 0

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - INSPECTION
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

MAP FINDINGS

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
J57	East	1/4-1/2	0.478 mi. 2525 ft.	331 BISHOP ROAD 331 BISHOP ROAD HIGHLAND HEIGHTS, OH 44143 Site 20 of 23 in cluster J	HMIRS	2011008068	N/A
Relative: Higher				Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.			
Actual: 875 ft.				<hr/>			
J58	East	1/4-1/2	0.478 mi. 2525 ft.	331 BISHOP ROAD 331 BISHOP ROAD HIGHLAND HEIGHTS, OH 44143 Site 21 of 23 in cluster J	HMIRS	2010101183	N/A
Relative: Higher				Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.			
Actual: 875 ft.				<hr/>			
J59	East	1/4-1/2	0.478 mi. 2525 ft.	331 BISHOP ROAD 331 BISHOP ROAD HIGHLAND HEIGHTS, OH 44143 Site 22 of 23 in cluster J	HMIRS	2011000639	N/A
Relative: Higher				Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.			
Actual: 875 ft.				<hr/>			
J60	East	1/4-1/2	0.478 mi. 2525 ft.	331 BISHOP ROAD 331 BISHOP ROAD HIGHLAND HEIGHTS, OH 44143 Site 23 of 23 in cluster J	HMIRS	2012111175	N/A
Relative: Higher				Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.			
Actual: 875 ft.				<hr/>			
K61	East	1/4-1/2	0.480 mi. 2532 ft.	SWAGELOK MANUFACTURING CO LLC 348 BISHOP ROAD HIGHLAND HEIGHTS, OH 44143 Site 1 of 7 in cluster K	RCRA-SQG TRIS FINDS	1000335963	44143FLNCM34
Relative: Higher				RCRA-SQG: Date form received by agency:02/25/2005 Facility name: SWAGELOK MFG CO LLC Facility address: 348 BISHOP RD HIGHLAND HEIGHTS, OH 44143 EPA ID: OHD981781172 Contact: LEONARD ADAMS Contact address: Not reported Not reported Contact country: Not reported Contact telephone: (440) 248-4600 Contact email: leonard.adams@swagelok.com EPA Region: 05 Classification: Small Small Quantity Generator Description: Handler: generates more than 100 and less than 1000 kg of hazardous			
Actual: 885 ft.							

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWAGELOK MANUFACTURING CO LLC (Continued)

1000335963

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SWAGELOK MFG CO
Owner/operator address: 20500 SOLON RD
SOLON, OH 44139
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/01/2003
Owner/Op end date: Not reported

Owner/operator name: SWAGELOK MFG CO LLC
Owner/operator address: 348 BISHOP RD
HIGHLAND HEIGHTS, OH 44143
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/01/2003
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
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

Historical Generators:

Date form received by agency:10/27/2000
Facility name: SWAGELOK MFG CO LLC
Site name: FALON CO
Classification: Small Quantity Generator

Date form received by agency:08/16/1999
Facility name: SWAGELOK MFG CO LLC
Site name: FALON CO
Classification: Small Quantity Generator

Date form received by agency:02/14/1992
Facility name: SWAGELOK MFG CO LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWAGELOK MANUFACTURING CO LLC (Continued)

1000335963

Site name: FALON COMPANY
Classification: Large Quantity Generator

Date form received by agency:03/01/1990
Facility name: SWAGELOK MFG CO LLC
Site name: FALON COMPANY
Classification: Large Quantity Generator

Violation Status: No violations found

TRIS:

[Click this hyperlink](#) while viewing on your computer to access 3 additional US_TRIS: record(s) in the EDR Site Report.

FINDS:

Registry ID: 110000388134

Environmental Interest/Information System

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.

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

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 it 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

62
SE
1/4-1/2
0.480 mi.
2534 ft.

PICKER INTERNATIONAL INC
5500 AVION PARK DR
HIGHLAND HEIGHTS, OH 44143

RCRA-SQG **1000269047**
FINDS **OHD980996623**

Relative:
Higher

RCRA-SQG:

Date form received by agency:11/06/1984
Facility name: PICKER INTERNATIONAL INC
Facility address: 5500 AVION PARK DR
HIGHLAND HEIGHTS, OH 44143
EPA ID: OHD980996623
Contact: MIDDLETON ROGER
Contact address: 5500 AVION PARK DR
HIGHLAND HEIGHTS, OH 44143
Contact country: US
Contact telephone: (216) 449-4535
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PICKER INTERNATIONAL INC (Continued)

1000269047

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

Hazardous Waste Summary:

Waste code: U103
Waste name: DIMETHYL SULFATE

Waste code: U122
Waste name: FORMALDEHYDE

Waste code: U226
Waste name: ETHANE, 1,1,1-TRICHLORO-

Violation Status: No violations found

FINDS:

Registry ID: 110004640201

Environmental Interest/Information System

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.

K63
East
1/4-1/2
0.480 mi.
2535 ft.

FALON CO. FACILITY
348 BISHOP ROAD HIGHLAND HEIGHTS OH 44143
HIGHLAND HEIGHTS, OH 44143

ICIS 1011609802
N/A

Site 2 of 7 in cluster K

Relative:
Higher

ICIS:
Enforcement Action ID: 05-2006-0120
FRS ID: 110000388134
Program ID: RCRAINFO OHD981781172
Action Name: SWAGELOK COMPANY
Facility Name: FALON CO
Facility Address: 348 BISHOP ROAD HIGHLAND HEIGHTS OH 44143
HIGHLAND HEIGHTS, Ohio 44143
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: Cuyahoga
EPA Region #: 5

Actual:
885 ft.

Enforcement Action ID: 05-2006-0120
FRS ID: 110000388134
Program ID: OH-CORE 9723
Action Name: SWAGELOK COMPANY
Facility Name: FALON CO
Facility Address: 348 BISHOP ROAD HIGHLAND HEIGHTS OH 44143
HIGHLAND HEIGHTS, Ohio 44143
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: Cuyahoga

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FALON CO. FACILITY (Continued)

1011609802

EPA Region #: 5

Enforcement Action ID: 05-2006-0120
FRS ID: 110000388134
Program ID: FRS 110000388134
Action Name: SWAGELOK COMPANY
Facility Name: SWAGELOK MANUFACTURING COMPANY
Facility Address: 348 BISHOP ROAD HIGHLAND HEIGHTS OH 44143
HIGHLAND HEIGHTS, Ohio 44143

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: Cuyahoga
EPA Region #: 5

Enforcement Action ID: 05-2006-0120
FRS ID: 110000388134
Program ID: TRIS 44143FLNCM348BI
Action Name: SWAGELOK COMPANY
Facility Name: FALON CO. FACILITY
Facility Address: 348 BISHOP ROAD HIGHLAND HEIGHTS OH 44143
HIGHLAND HEIGHTS, Ohio 44143

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: Cuyahoga
EPA Region #: 5

Enforcement Action ID: 05-2002-1050
FRS ID: 110000388134
Program ID: OH-CORE 9723
Action Name: IN THE MATTER OF: SWAGELOK COMPANY
Facility Name: FALON CO
Facility Address: 348 BISHOP ROAD HIGHLAND HEIGHTS OH 44143
HIGHLAND HEIGHTS, Ohio 44143

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: Cuyahoga
EPA Region #: 5

Enforcement Action ID: 05-2002-1050
FRS ID: 110000388134
Program ID: FRS 110000388134
Action Name: IN THE MATTER OF: SWAGELOK COMPANY
Facility Name: SWAGELOK MANUFACTURING COMPANY
Facility Address: 348 BISHOP ROAD HIGHLAND HEIGHTS OH 44143
HIGHLAND HEIGHTS, Ohio 44143

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: Cuyahoga
EPA Region #: 5

Enforcement Action ID: 05-2002-1050
FRS ID: 110000388134
Program ID: RCRAINFO OHD981781172
Action Name: IN THE MATTER OF: SWAGELOK COMPANY
Facility Name: FALON CO
Facility Address: 348 BISHOP ROAD HIGHLAND HEIGHTS OH 44143
HIGHLAND HEIGHTS, Ohio 44143

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: Cuyahoga
EPA Region #: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FALON CO. FACILITY (Continued)

1011609802

Enforcement Action ID: 05-2002-1050
FRS ID: 110000388134
Program ID: TRIS 44143FLNCM348BI
Action Name: IN THE MATTER OF: SWAGELOK COMPANY
Facility Name: FALON CO. FACILITY
Facility Address: 348 BISHOP ROAD HIGHLAND HEIGHTS OH 44143
HIGHLAND HEIGHTS, Ohio 44143
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: Cuyahoga
EPA Region #: 5

Program ID: FRS 110000388134
Facility Name: SWAGELOK MANUFACTURING COMPANY
Address: 348 BISHOP ROAD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported
Latitude: 41.563106
Longitude: -81.47824

Program ID: OH-CORE 9723
Facility Name: SWAGELOK MANUFACTURING COMPANY
Address: 348 BISHOP ROAD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported
Latitude: 41.563106
Longitude: -81.47824

Program ID: RCRAINFO OHD981781172
Facility Name: SWAGELOK MANUFACTURING COMPANY
Address: 348 BISHOP ROAD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported
Latitude: 41.563106
Longitude: -81.47824

Program ID: TRIS 44143FLNCM348BI
Facility Name: SWAGELOK MANUFACTURING COMPANY
Address: 348 BISHOP ROAD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported
Latitude: 41.563106
Longitude: -81.47824

Program ID: FRS 110000388134
Facility Name: SWAGELOK MANUFACTURING COMPANY
Address: 348 BISHOP ROAD
Tribal Indicator: N
Fed Facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FALON CO. FACILITY (Continued)

1011609802

NAIC Code: Not reported
SIC Code: 3491
Latitude: 41.563106
Longitude: -81.47824

Program ID: OH-CORE 9723
Facility Name: SWAGELOK MANUFACTURING COMPANY
Address: 348 BISHOP ROAD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3491
Latitude: 41.563106
Longitude: -81.47824

Program ID: RCRAINFO OHD981781172
Facility Name: SWAGELOK MANUFACTURING COMPANY
Address: 348 BISHOP ROAD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3491
Latitude: 41.563106
Longitude: -81.47824

Program ID: TRIS 44143FLNCM348BI
Facility Name: SWAGELOK MANUFACTURING COMPANY
Address: 348 BISHOP ROAD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3491
Latitude: 41.563106
Longitude: -81.47824

L64
East
1/4-1/2
0.482 mi.
2543 ft.

SWAGELOK SEMICONDUCTOR SERVICES CO
318 BISHOP RD
HIGHLAND HEIGHTS, OH 44143

RCRA-SQG 1000404174
OHD147476782

Site 1 of 4 in cluster L

Relative:
Higher

RCRA-SQG:

Date form received by agency:03/08/2010
Facility name: SWAGELOK SEMICONDUCTOR SERVICES CO
Facility address: 318 BISHOP RD
HIGHLAND HEIGHTS, OH 44143

Actual:
873 ft.

EPA ID: OHD147476782
Contact: DAVE STADLER
Contact address: 318 BISHOP RD
HIGHLAND HEIGHTS, OH 44143

Contact country: US
Contact telephone: (440) 473-1050
Contact email: DAVID.STADLER@SWAGELOK.COM

EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWAGELOK SEMICONDUCTOR SERVICES CO (Continued)

1000404174

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SWAGELOK MANUFACTURING COMPANY, LLC
Owner/operator address: 29500 SOLON ROAD
SOLON, OH 44139
Owner/operator country: US
Owner/operator telephone: (440) 248-4600
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/05/2006
Owner/Op end date: Not reported

Owner/operator name: SWAGELOK SEMICONDUCTOR SERVICES CO. (OH)
Owner/operator address: 318 BISHOP ROAD
HIGHLAND HEIGHTS, OH 44143
Owner/operator country: US
Owner/operator telephone: (440) 473-1050
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/05/2006
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
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

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWAGELOK SEMICONDUCTOR SERVICES CO (Continued)

1000404174

Generated waste on-site: Not reported

Historical Generators:

Date form received by agency:02/24/2009

Facility name: SWAGELOK SEMICONDUCTOR SERVICES CO

Classification: Large Quantity Generator

Date form received by agency:02/28/2008

Facility name: SWAGELOK SEMICONDUCTOR SERVICES CO

Site name: SWAGELOK SEMICONDUCTOR SERVICES COMPANY (OH)

Classification: Large Quantity Generator

Date form received by agency:02/01/2008

Facility name: SWAGELOK SEMICONDUCTOR SERVICES CO

Classification: Large Quantity Generator

Date form received by agency:05/14/1998

Facility name: SWAGELOK SEMICONDUCTOR SERVICES CO

Site name: WHITEY CO

Classification: Not a generator, verified

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: D011

Waste name: SILVER

Violation Status: No violations found

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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L65 East 1/4-1/2 0.482 mi. 2543 ft.	SWAGELOK SEMICONDUCTOR SERVICES CO 318 BISHOP RD HIGHLAND HEIGHTS, OH 44143 Site 2 of 4 in cluster L	FINDS	1014823189 N/A
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Relative: FINDS:
Higher

Registry ID: 110042035696

Actual:
873 ft.

Environmental Interest/Information System

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.

HAZARDOUS WASTE BIENNIAL REPORTER

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

L66 East 1/4-1/2 0.482 mi. 2543 ft.	SWAGELOK MANUFACTURING COMPANY, LLC 318 BISHOP ROAD HIGHLAND HEIGHTS, OH 44143 Site 3 of 4 in cluster L	CRO	S109496655 N/A
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Relative: CRO:
Higher

Facility Id: 2082
 SIC Code: 332919

Actual:
873 ft.

30/45 Date: 1/25/2006
 90 Day Date: Not reported
 Holder Of 1st Mortgage/Fiduciary Date: Not reported
 Most Recent Inspection Date: Not reported
 Current Status: Not reported

L67 East 1/4-1/2 0.483 mi. 2551 ft.	SWAGELOK HIGHLAND 318 BISHOP RD HIGHLAND HTS, OH Site 4 of 4 in cluster L	SPILLS NPDES	S109051019 N/A
--	---	-------------------------------	--------------------------

Relative: SPILLS:
Higher

Spill No.: 0804-18-1953
 Spill Year: 2008

Actual:
873 ft.

Date Spill Reported: 04/30/2008
 Spill Month: 4
 Spill Number: 1953
 Reporter Name: CHRIS RHODES
 Confidential: Yes
 District Code: NE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWAGELOK HIGHLAND (Continued)

S109051019

Employee Number: Not reported
Lat/Long: 4133566 / 8128425
Product Spilled Name: OIL
Product Spilled Name: OIL
Product Spilled Name: OIL

OH NPDES:

Issue Date: 11/10/2008
Township: Not reported
Facility Npdes Permit: 3GRN00273*DG
Applicant Name: SWAGELOK MANUFACTURING CO LLC
Applicant Address: 29900 SOLON RD

K68
ESE
1/4-1/2
0.486 mi.
2564 ft.

SWAGELOK MANUFACTURING COMPANY LLC
358 BISHOP RD
HIGHLAND HEIGHTS, OH 44143

RCRA-SQG 1007112925
OHD011351475

Site 3 of 7 in cluster K

Relative:
Higher

RCRA-SQG:

Date form received by agency:03/01/2011
Facility name: SWAGELOK MANUFACTURING COMPANY LLC
Facility address: 358 BISHOP RD
HIGHLAND HEIGHTS, OH 44143
EPA ID: OHD011351475
Mailing address: 348 BISHOP RD
HIGHLAND HEIGHTS, OH 44143
Contact: STEVE MARIETTI
Contact address: 348 BISHOP RD
HIGHLAND HEIGHTS, OH 44143
Contact country: US
Contact telephone: (440) 649-5930
Contact email: STEVE.MARIETTI@SWAGELOK.COM
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
888 ft.

Owner/Operator Summary:

Owner/operator name: SWAGELOK MANUFACTURING COMPANY LLC
Owner/operator address: 29500 SOLON RD
SOLON, OH 44139
Owner/operator country: US
Owner/operator telephone: (440) 248-4600
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Owner/operator name: SWAGELOK MANUFACTURING COMPANY LLC
Owner/operator address: 358 BISHOP ROAD
HIGHLAND HEIGHTS, OH 44143
Owner/operator country: US
Owner/operator telephone: (440) 473-1050

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWAGELOK MANUFACTURING COMPANY LLC (Continued)

1007112925

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2005
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
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

Historical Generators:

Date form received by agency:02/19/2010
Facility name: SWAGELOK MANUFACTURING COMPANY LLC
Classification: Large Quantity Generator

Date form received by agency:05/08/2003
Facility name: SWAGELOK MANUFACTURING COMPANY LLC
Site name: SWAGELOK MFG CO LLC (FKA SWAGELOK NERTS)
Classification: Small Quantity Generator

Date form received by agency:04/15/1991
Facility name: SWAGELOK MANUFACTURING COMPANY LLC
Site name: NERTS 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 PENSKY-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.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SWAGELOK MANUFACTURING COMPANY LLC (Continued)

1007112925

Waste code: D007
 Waste name: CHROMIUM

Waste code: D008
 Waste name: LEAD

Waste code: D035
 Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

K69
ESE
1/4-1/2
0.486 mi.
2564 ft.

SWAGELOK NERTS
358 BISHOP ROAD
HIGHLAND HEIGHTS, OH 44143
Site 4 of 7 in cluster K

CRO S109496658
N/A

Relative:
Higher

CRO:
 Facility Id: 1819
 SIC Code: 3494
 30/45 Date: 4/9/2002
 90 Day Date: Not reported
 Holder Of 1st Mortgage/Fiduciary Date: Not reported
 Most Recent Inspection Date: 3/5/2003
 Current Status: Not reported

Actual:
888 ft.

K70
ESE
1/4-1/2
0.486 mi.
2564 ft.

NERTS INC
358 BISHOP ROAD
HIGHLAND HEIGHTS, OH 44143
Site 5 of 7 in cluster K

FINDS 1000420655
N/A

Relative:
Higher

FINDS:
 Registry ID: 110000388152

Actual:
888 ft.

Environmental Interest/Information System
 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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NERTS INC (Continued)

1000420655

it 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.

K71
ESE
1/4-1/2
0.486 mi.
2564 ft.

SWAGELOK MANUFACTURING COMPANY LLC
358 BISHOP RD
HIGHLAND HEIGHTS, OH 44143

FINDS 1014822222
N/A

Site 6 of 7 in cluster K

Relative:
Higher

FINDS:

Registry ID: 110042291490

Actual:
888 ft.

Environmental Interest/Information System

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.

HAZARDOUS WASTE BIENNIAL REPORTER

K72
ESE
1/4-1/2
0.487 mi.
2569 ft.

NERTS INC
358 BISHOP ROAD HIGHLAND HEIGHTS OH 441431488
HIGHLAND HEIGHTS, OH 44143

ICIS 1011571387
N/A

Site 7 of 7 in cluster K

Relative:
Higher

ICIS:

Enforcement Action ID: 05-2002-1061
 FRS ID: 110000388152
 Program ID: OH-CORE 10612
 Action Name: SWAGELOK COMPANY
 Facility Name: NERTS INC
 Facility Address: 358 BISHOP ROAD HIGHLAND HEIGHTS OH 441431488
 HIGHLAND HEIGHTS, Ohio 441431488
 Enforcement Action Type: EPCRA 325 Action For Penalty
 Facility County: Cuyahoga
 EPA Region #: 5

Actual:
888 ft.

Enforcement Action ID: 05-2002-1061
 FRS ID: 110000388152
 Program ID: FRS 110000388152
 Action Name: SWAGELOK COMPANY
 Facility Name: NERTS INC
 Facility Address: 358 BISHOP ROAD HIGHLAND HEIGHTS OH 441431488
 HIGHLAND HEIGHTS, Ohio 441431488
 Enforcement Action Type: EPCRA 325 Action For Penalty
 Facility County: Cuyahoga

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NERTS INC (Continued)

1011571387

EPA Region #: 5

Enforcement Action ID: 05-2002-1061
 FRS ID: 110000388152
 Program ID: TRIS 44143NRTSN358BI
 Action Name: SWAGELOK COMPANY
 Facility Name: NERTS INC
 Facility Address: 358 BISHOP ROAD HIGHLAND HEIGHTS OH 441431488
 HIGHLAND HEIGHTS, Ohio 441431488

Enforcement Action Type: EPCRA 325 Action For Penalty
 Facility County: Cuyahoga
 EPA Region #: 5

Program ID: FRS 110000388152
 Facility Name: NERTS INC
 Address: 358 BISHOP ROAD
 Tribal Indicator: N
 Fed Facility: No
 NAIC Code: Not reported
 SIC Code: 3494
 Latitude: 41.562626
 Longitude: -81.478245

Program ID: OH-CORE 10612
 Facility Name: NERTS INC
 Address: 358 BISHOP ROAD
 Tribal Indicator: N
 Fed Facility: No
 NAIC Code: Not reported
 SIC Code: 3494
 Latitude: 41.562626
 Longitude: -81.478245

Program ID: TRIS 44143NRTSN358BI
 Facility Name: NERTS INC
 Address: 358 BISHOP ROAD
 Tribal Indicator: N
 Fed Facility: No
 NAIC Code: Not reported
 SIC Code: 3494
 Latitude: 41.562626
 Longitude: -81.478245

73
 ESE
 1/4-1/2
 0.493 mi.
 2605 ft.

CRAWFORD FITTING HANGAR
368 BISHOP RD
HIGHLAND HTS., OH 44143

FINDS 1005811623
N/A

Relative:
Higher

FINDS:

Registry ID: 110006338515

Actual:
889 ft.

Environmental Interest/Information System

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CRAWFORD FITTING HANGAR (Continued)

1005811623

programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

74
West
1/4-1/2
0.500 mi.
2638 ft.

ATLANTIC AVIATION
360 RICHMOND RD
RICHMOND HTS, OH

SPILLS S109170410
N/A

Relative:
Lower

SPILLS:
 Spill No.: 0806-18-2675
 Spill Year: 2008
 Date Spill Reported: 06/20/2008
 Spill Month: 6
 Spill Number: 2675
 Reporter Name: JENNIFER SHULTZ
 Confidential: No
 District Code: NE
 Employee Number: Not reported
 Lat/Long: 4133506 / 8129435
 Product Spilled Name: DIESEL FUEL
 Product Spilled Name: DIESEL FUEL

Actual:
846 ft.

75
ESE
1/2-1
0.553 mi.
2919 ft.

ABERDEEN COMMONS
399 BISHOP RD
HIGHLAND HTS, OH 44143

NPDES S110129715
N/A

Relative:
Higher

OH NPDES:
 Issue Date: 08/09/2007
 Township: Not reported
 Facility Npdes Permit: 3GC03410*AG
 Applicant Name: LIFESERVICES DEVELOPMENT CORP
 Applicant Address: 1625 LOWELL AVE ERIE, PA 16505

Actual:
898 ft.

M76
South
1/2-1
0.554 mi.
2926 ft.

MOTHER NATURE
440 RICHMOND PARK EAST - APT 202 C
RICHMOND HEIGHTS, OH

SPILLS S102885489
N/A

Site 1 of 2 in cluster M

Relative:
Higher

SPILLS:
 Spill No.: 9107-18-3059
 Spill Year: 1991
 Date Spill Reported: 07/24/1991
 Spill Month: 7
 Spill Number: 3059
 Reporter Name: CITIZEN
 Confidential: No
 District Code: NE
 Employee Number: Not reported
 Lat/Long: Not reported

Actual:
910 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTHER NATURE (Continued)

S102885489

Product Spilled Name: WALKING STICK INSECT
Product Spilled Name: DIAPHEROMERA FEMORATA

77
SSW
1/2-1
0.570 mi.
3011 ft.

RICHMOND HEIGHTS
RICHMOND HTS COMMUNITY PARK BEHIND HIGH SCHOOL
RICHMOND HEIGHTS, OH

SPILLS **S106334331**
N/A

Relative:
Higher

SPILLS:
Spill No.: 9009-18-4284
Spill Year: 1990
Date Spill Reported: 09/04/1990
Spill Month: 9
Spill Number: 4284
Reporter Name: CITIZEN
Confidential: No
District Code: NE
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: CRUDE OIL

Actual:
910 ft.

M78
South
1/2-1
0.581 mi.
3066 ft.

COLLARS & CUFFS
444 RICHMOND PARK DR
RICHMOND HEIGHTS, OH

EDR US Hist Cleaners **1009148656**
N/A

Site 2 of 2 in cluster M

Relative:
Higher

EDR Historical Cleaners:
Name: COLLARS & CUFFS
Year: 1972
Type: CLEANERS AND DYERS

Actual:
914 ft.

79
NNW
1/2-1
0.605 mi.
3192 ft.

MERIT BRASS CO
ONE MERIT DR
RICHMOND HEIGHTS, OH 44143

RCRA-CESQG **1000263617**
FINDS **OHD986978849**

Relative:
Lower

RCRA-CESQG:
Date form received by agency: 01/31/2002
Facility name: MERIT BRASS CO
Facility address: ONE MERIT DR
RICHMOND HEIGHTS, OH 44143
EPA ID: OHD986978849
Contact: THOMAS J GOLENSKI
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (216) 261-9800
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar

Actual:
831 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT BRASS CO (Continued)

1000263617

month, and accumulates 1000 kg or less of hazardous waste at any time; 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: MERIT BRASS
Owner/operator address: ONE MERIT DR PO BOX 43127
RICHMOND HEIGHTS, OH 44143
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/1989
Owner/Op end date: Not reported

Owner/operator name: SL INVESTMENT PARTNERSHIP
Owner/operator address: ONE MERIT DR PO BOX 43127
RICHMOND HEIGHTS, OH 43127
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/01/1989
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

Historical Generators:

Date form received by agency: 12/10/2001
Facility name: MERIT BRASS CO
Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT BRASS CO (Continued)

1000263617

Date form received by agency:01/28/2000
Facility name: MERIT BRASS CO
Classification: Large Quantity Generator

Date form received by agency:05/27/1999
Facility name: MERIT BRASS CO
Classification: Large Quantity Generator

Date form received by agency:02/05/1998
Facility name: MERIT BRASS CO
Classification: Large Quantity Generator

Date form received by agency:02/28/1996
Facility name: MERIT BRASS CO
Classification: Large Quantity Generator

Date form received by agency:02/24/1994
Facility name: MERIT BRASS CO
Site name: MERIT BRASS
Classification: Large Quantity Generator

Date form received by agency:03/03/1992
Facility name: MERIT BRASS CO
Site name: MERIT BRASS
Classification: Large Quantity Generator

Date form received by agency:12/29/1990
Facility name: MERIT BRASS CO
Site name: MERIT BRASS
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: 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.

Facility Has Received Notices of Violations:

Regulation violated: SR - 3745-270-07(A)(8)
Area of violation: LDR - General
Date violation determined: 08/28/2001
Date achieved compliance: 09/12/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT BRASS CO (Continued)

1000263617

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/12/2001
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 - 3745-65-33
Area of violation: Generators - Pre-transport
Date violation determined: 08/28/2001
Date achieved compliance: 09/12/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/12/2001
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 - 3745-65-16
Area of violation: Generators - Pre-transport
Date violation determined: 08/28/2001
Date achieved compliance: 09/12/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/12/2001
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 - 3745-52-11
Area of violation: Generators - General
Date violation determined: 08/28/2001
Date achieved compliance: 12/07/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/12/2001
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 - 3745-66-74
Area of violation: Generators - Pre-transport
Date violation determined: 08/28/2001
Date achieved compliance: 09/12/2001
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT BRASS CO (Continued)

1000263617

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/12/2001
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 - 3745-279-22(A) - (D)
Area of violation: Used Oil - Definitions
Date violation determined: 08/28/2001
Date achieved compliance: 01/25/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/07/2001
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 - 3745-279-22(A) - (D)
Area of violation: Used Oil - Definitions
Date violation determined: 08/28/2001
Date achieved compliance: 01/25/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/12/2001
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 - 3745-65-32(C)
Area of violation: Generators - Pre-transport
Date violation determined: 02/27/1995
Date achieved compliance: 06/07/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/13/1995
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 - 3745-66-73(E)
Area of violation: Generators - Pre-transport
Date violation determined: 02/27/1995
Date achieved compliance: 06/07/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT BRASS CO (Continued)

1000263617

Enforcement action date: 03/13/1995
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 - 3745-52-34(A)
Area of violation: Generators - Pre-transport
Date violation determined: 02/27/1995
Date achieved compliance: 06/07/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/13/1995
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 - 3745-52-34(A)(2)
Area of violation: Generators - Pre-transport
Date violation determined: 02/27/1995
Date achieved compliance: 06/07/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/13/1995
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 - 3745-52-34(A)(3)
Area of violation: Generators - Pre-transport
Date violation determined: 02/27/1995
Date achieved compliance: 06/07/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/13/1995
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 - 3745-65-35
Area of violation: Generators - Pre-transport
Date violation determined: 02/27/1995
Date achieved compliance: 06/07/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/13/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT BRASS CO (Continued)

1000263617

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 - 3745-52-34(C)(1)(b)
Area of violation: Generators - Pre-transport
Date violation determined: 02/27/1995
Date achieved compliance: 06/07/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/13/1995
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: 01/17/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/29/2001
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Used Oil - Definitions
Date achieved compliance: 01/25/2002
Evaluation lead agency: State

Evaluation date: 08/28/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/12/2001
Evaluation lead agency: State

Evaluation date: 08/28/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/07/2001
Evaluation lead agency: State

Evaluation date: 08/28/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Definitions
Date achieved compliance: 01/25/2002
Evaluation lead agency: State

Evaluation date: 08/28/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/12/2001
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT BRASS CO (Continued)

1000263617

Evaluation date: 02/27/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/07/1995
Evaluation lead agency: State

FINDS:

Registry ID: 110000388143

Environmental Interest/Information System

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.

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.

HAZARDOUS WASTE BIENNIAL REPORTER

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

80
West
1/2-1
0.610 mi.
3219 ft.

4906 ALLENDALE DR
CLEVELAND, OH 44143

EDR US Hist Auto Stat 1015517761
N/A

Relative:
Lower
Actual:
845 ft.

EDR Historical Auto Stations:
Name: BRAKE SHOP
Year: 2006
Address: 4906 ALLENDALE DR

N81
SW
1/2-1
0.711 mi.
3755 ft.

OHIO DEPT OF AGRICULTURE
425 RICHMOND RD
CLEVELAND, OH 44115

RCRA NonGen / NLR 1001090755
FINDS OHR000013375

Site 1 of 2 in cluster N

Relative:
Higher
Actual:
881 ft.

RCRA NonGen / NLR:
Date form received by agency: 11/18/1996
Facility name: OHIO DEPT OF AGRICULTURE
Facility address: 425 RICHMOND RD
CLEVELAND, OH 44115
EPA ID: OHR000013375
Mailing address: 8995 E MAIN ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OHIO DEPT OF AGRICULTURE (Continued)

1001090755

Contact: REYNOLDSBURG, OH 43068
Contact address: LARRY BERGER
8995 E MAIN ST
REYNOLDSBURG, OH 43068
Contact country: US
Contact telephone: (614) 728-6392
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: OHIO DEPT OF AGRICULTURE
Owner/operator address: 8995 E MAIN ST
REYNOLDSBURG, OH 43068
Owner/operator country: Not reported
Owner/operator telephone: (614) 728-6392
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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
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

Hazardous Waste Summary:

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.

Waste code: D004
Waste name: ARSENIC

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OHIO DEPT OF AGRICULTURE (Continued)

1001090755

Waste code:	D016
Waste name:	2,4-D
Waste code:	D031
Waste name:	HEPTACHLOR (AND ITS EPOXIDE).
Waste code:	P001
Waste name:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Waste code:	P004
Waste name:	ALDRIN
Waste code:	P020
Waste name:	DINOSEB
Waste code:	P021
Waste name:	CALCIUM CYANIDE
Waste code:	P059
Waste name:	HEPTACHLOR
Waste code:	P088
Waste name:	ENDOTHALL
Waste code:	P089
Waste name:	PARATHION
Waste code:	P123
Waste name:	TOXAPHENE
Waste code:	U020
Waste name:	BENZENESULFONIC ACID CHLORIDE (C,R)
Waste code:	U036
Waste name:	CHLORDANE, ALPHA & GAMMA ISOMERS
Waste code:	U061
Waste name:	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-
Violation Status:	No violations found

FINDS:

Registry ID: 110004716932

Environmental Interest/Information System

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OHIO DEPT OF AGRICULTURE (Continued)

1001090755

common facility-related data. Specific programmatic details are maintained in programmatic databases.

82
WNW
1/2-1
0.735 mi.
3883 ft.

UNK
326 MANCHESTER CRT SECOND HOUSE ON LEFT
RICHMOND HTS, OH

SPILLS S106310082
N/A

Relative:
Lower

SPILLS:

Spill No.: 9605-18-2031
Spill Year: 1996
Date Spill Reported: 05/14/1996
Spill Month: 5
Spill Number: 2031
Reporter Name: LYNN CESAR
Confidential: No
District Code: NE
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: PETROLEUM

Actual:
829 ft.

N83
SW
1/2-1
0.739 mi.
3903 ft.

UNK
427 RICHMOND RD
RICHMOND HTS, OH
Site 2 of 2 in cluster N

SPILLS S102879579
N/A

Relative:
Higher

SPILLS:

Spill No.: 9002-18-1065
Spill Year: 1990
Date Spill Reported: 03/01/1990
Spill Month: 2
Spill Number: 1065
Reporter Name: FD
Confidential: No
District Code: NE
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: GASOLINE

Actual:
886 ft.

84
South
1/2-1
0.799 mi.
4217 ft.

RESIDENTIAL MERCURY
27288 HIGHLAND RD
RICHMOND HTS, OH

SPILLS S107617661
N/A

Relative:
Higher

SPILLS:

Spill No.: 0511-18-4487
Spill Year: 2005
Date Spill Reported: 11/12/2005
Spill Month: 11
Spill Number: 4487
Reporter Name: BRIAN HITT

Actual:
918 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENTIAL MERCURY (Continued)

S107617661

Confidential: No
District Code: NE
Employee Number: 1753
Lat/Long: 4133097 / 8129313
Product Spilled Name: MERCURY

O85
NNW
1/2-1
0.803 mi.
4242 ft.

RICHMOND HEIGHTS SERVICE DEPT
26260 CHARDONVIEW DR
RICHMOND HEIGHTS, OH 44143

LUST U000890798
UST N/A
ARCHIVE UST

Site 1 of 2 in cluster O

Relative:
Lower

LUST:

Release Number: 18005903-N00001
Release Date: Not reported
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 06/20/2000
Class: Viable Responsible Party has been identified

Actual:
818 ft.

UST:

Facility Id: 18005903
Facility Type: Government
Owner Name: CITY OF RICHMOND HEIGHTS
Owner Address: 26789 HIGHLAND RD
Owner City/State/Zip: 44143
Tank Number: T00001
Installation Date: 02/01/1992
Tank Content: Gasoline
UST Capacity: 8000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00002
Installation Date: 02/01/1992
Tank Content: Diesel
UST Capacity: 8000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

UST ARCHIVE:

Facility Number: 18005903

Tanks:

Tank ID: T00001
Tank Status: Currently In Use
Tank Type: DW - FRP - Fiberglass
Capacity: 8000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 2/1/1992
Date Removed: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RICHMOND HEIGHTS SERVICE DEPT (Continued)

U000890798

Date Last Used: Not reported
 Date Abandoned/Closed: Not reported
 Corrosion Protection Tank: NR - None Required by Rule
 Release Detection on Tank: Automatic Tank Gauging
 Corrosion Protection Piping: NR - None Required
 Piping Material: DW FRP - Fiberglass
 Piping Type: Suction: valve at dispenser
 Release Detection on Piping: Safe Suction

Tank ID: T00002
Tank Status: Currently In Use
 Tank Type: DW - FRP - Fiberglass
 Capacity: 8000
 Content: Diesel
 CAS #: 68334-30-5
 Regulated: Yes
 Overfill Device Installed: Yes
 Spill Device Installed: Yes
 Installation Date: 2/1/1992
 Date Removed: Not reported
 Date Last Used: Not reported
 Date Abandoned/Closed: Not reported
 Corrosion Protection Tank: NR - None Required by Rule
 Release Detection on Tank: Automatic Tank Gauging
 Corrosion Protection Piping: NR - None Required
 Piping Material: DW FRP - Fiberglass
 Piping Type: Suction: valve at dispenser
 Release Detection on Piping: Safe Suction

O86
NNW
1/2-1
0.803 mi.
4242 ft.

RICHMOND HTS OH SERVICE DEPT
26260 CHARDONVIEW RD
RICHMOND HTS, OH 44143

FINDS 1006218535
N/A

Site 2 of 2 in cluster O

Relative:
Lower

FINDS:

Registry ID: 110009671578

Actual:
818 ft.

Environmental Interest/Information System

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

87
SSW
1/2-1
0.804 mi.
4246 ft.

RICHMOND HTS HIGH SCHOOL
447 RICHMOND RD OFF OF HIGHLAND RD
RICHMOND HTS, OH

SPILLS S106315380
N/A

Relative:
Higher

SPILLS:
Spill No.: 0302-18-0555
Spill Year: 2003
Date Spill Reported: 02/24/2003
Spill Month: 2
Spill Number: 0555
Reporter Name: TIM GOURLEY
Confidential: No
District Code: NE
Employee Number: 1753
Lat/Long: Not reported
Product Spilled Name: MERCURY

Actual:
900 ft.

P88
SW
1/2-1
0.840 mi.
4434 ft.

RICHMOND HEIGHTS HIGH SCHOOL MERCURY SPILL
447 RICHMOND
RICHMOND HEIGHTS, OH 44143

CERCLIS 1006932013
OHN000508834

Site 1 of 5 in cluster P

Relative:
Higher

CERCLIS:
Site ID: 0508834
EPA ID: OHN000508834
Facility County: CUYAHOGA
Short Name: RICHMOND HEIGHTS HIGH SCH
Congressional District: 11
IFMS ID: Not reported
SMSA Number: Not reported
USGC Hydro Unit: Not reported
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: Not reported
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: R
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 05
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)
Non NPL Status Date: 02/24/03
Site Fips Code: 39035
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

Actual:
895 ft.

CERCLIS Site Contact Name(s):

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICHMOND HEIGHTS HIGH SCHOOL MERCURY SPILL (Continued)

1006932013

Contact ID: 5270361.00000
Contact Name: JAMES AUGUSTYN
Contact Tel: (440) 250-1742
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Contact ID: 5272229.00000
Contact Name: JON GULCH
Contact Tel: (734) 692-7686
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Alias Comments: Not reported
Site Description: Mercury spill in high school locker. The school hired a contractor to the cleanup. The EPA provided air monitoring support.

CERCLIS Assessment History:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY EMERGENCY REMOVAL
Date Started: 02/24/03
Date Completed: 03/05/03
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Emergency
Action Anomaly: Not reported

P89
SW
1/2-1
0.840 mi.
4434 ft.

RICHMOND HTS HIGH SCHOOL
447 RICHMAOND RD
RICHMOND HTS, OH
Site 2 of 5 in cluster P

SPILLS S108783747
N/A

Relative:
Higher

SPILLS:
Spill No.: 0708-18-3361
Spill Year: 2007
Date Spill Reported: 08/31/2007
Spill Month: 8
Spill Number: 3361
Reporter Name: KATHY GUIDO
Confidential: Yes
District Code: NE
Employee Number: 1753
Lat/Long: 4133100 / 8129470
Product Spilled Name: MERCURY

Actual:
895 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P90
SW
1/2-1
0.840 mi.
4437 ft.

RICHMOND HEIGHTS SD
447 RICHMOND RD
CLEVELAND, OH 44143

Site 3 of 5 in cluster P

FTTS 1007291914
HIST FTTS N/A

Relative:
Higher

FTTS INSP:

Inspection Number: 19950309NV003 1
Region: 05
Inspection Date: 03/09/95
Inspector: DORGAN
Violation occurred: No
Investigation Type: AHERA, Enforcement, SEE Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: TSCA
Facility Function: User

Actual:
895 ft.

HIST FTTS INSP:

Inspection Number: 19950309NV003 1
Region: 05
Inspection Date: Not reported
Inspector: DORGAN
Violation occurred: No
Investigation Type: AHERA, Enforcement, SEE Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: TSCA
Facility Function: User

P91
SW
1/2-1
0.840 mi.
4437 ft.

RICH HTS ELEM SCH
447 RICHMOND RD
RICHMOND HTS, OH 44143

Site 4 of 5 in cluster P

FINDS 1005800859
N/A

Relative:
Higher

FINDS:

Registry ID: 110006193902

Actual:
895 ft.

Environmental Interest/Information System

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

MAP FINDINGS

Map ID Direction Distance Elevation			EDR ID Number EPA ID Number
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P92 SW 1/2-1 0.840 mi. 4437 ft.	RICHMOND HTS BD OF EDUCATION 447 RICHMOND ROAD RICHMOND HEIGHTS, OH 44143 Site 5 of 5 in cluster P	FINDS	1006218536 N/A
--	---	--------------	---------------------------------

Relative:
Higher

FINDS:

Actual:
895 ft.

Registry ID: 110009671587

Environmental Interest/Information System

US Geographic Names Information System (GNIS) is the official vehicle for geographic names used by the federal government and the source for applying geographic names to federal maps and other printed and electronic documents.

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.

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Q93 NW 1/2-1 0.873 mi. 4609 ft.	UNK 26260 CHARDONVIEW RD RICHMOND HTS, OH Site 1 of 2 in cluster Q	SPILLS	S105728211 N/A
--	---	---------------	---------------------------------

Relative:
Lower

SPILLS:

Actual:
828 ft.

Spill No.: 0105-18-1503
 Spill Year: 2001
 Date Spill Reported: 05/01/2001
 Spill Month: 5
 Spill Number: 1503
 Reporter Name: EDWARD STOCKWELL
 Confidential: No
 District Code: NE
 Employee Number: Not reported
 Lat/Long: Not reported
 Product Spilled Name: MALATHION

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

Q94
NNW
1/2-1
0.904 mi.
4771 ft.

KRK AUTO WASH, LLC.
SR 6 & RICHMOND RD
RICHMOND HTS, OH

Site 2 of 2 in cluster Q

SPILLS **S105729453**
N/A

Relative:
Lower

SPILLS:
Spill No.: 0201-18-0244
Spill Year: 2002
Date Spill Reported: 01/26/2002
Spill Month: 1
Spill Number: 0244
Reporter Name: Not reported
Confidential: Yes
District Code: NE
Employee Number: 1753
Lat/Long: Not reported
Product Spilled Name: WASTE WATER

R95
SW
1/2-1
0.905 mi.
4778 ft.

RICHMOND MARATHON (THE 3S GROUP, INCORPO
456 RICHMOND ROAD
RICHMOND HEIGHTS, OH 44143

Site 1 of 11 in cluster R

FINDS **1005800858**
US AIRS **N/A**

Relative:
Higher

FINDS:
Registry ID: 110006193895

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110006193895
Plant name: RICHMOND MARATHON (THE 3S GROUP, INCORPO
Plant address: 456 RICHMOND ROAD
 RICHMOND HEIGHTS, OH 44143
County: CUYAHOGA
Region code: 05

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICHMOND MARATHON (THE 3S GROUP, INCORPO (Continued)

1005800858

Dunn & Bradst #: Not reported
Air quality cntrl region: 174
Sic code: 5541
Sic code desc: GASOLINE SERVICE STATIONS
North Am. industrial classf: Not reported
NAIC code description: Not reported
Default compliance status: IN VIOLATION - NO SCHEDULE
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN VIOLATION - NO SCHEDULE
Hist compliance date: 0904
Air prog code hist file: 0

State compliance status: IN VIOLATION - NO SCHEDULE
Hist compliance date: 1001
Air prog code hist file: 0

State compliance status: IN VIOLATION - NO SCHEDULE
Hist compliance date: 1002
Air prog code hist file: 0

State compliance status: IN VIOLATION - NO SCHEDULE
Hist compliance date: 1003
Air prog code hist file: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICHMOND MARATHON (THE 3S GROUP, INCORPO (Continued)

1005800858

State compliance status: IN VIOLATION - NO SCHEDULE
Hist compliance date: 1004
Air prog code hist file: 0

State compliance status: IN VIOLATION - NO SCHEDULE
Hist compliance date: 1101
Air prog code hist file: 0

State compliance status: IN VIOLATION - NO SCHEDULE
Hist compliance date: 1102
Air prog code hist file: 0

State compliance status: IN VIOLATION - NO SCHEDULE
Hist compliance date: 1103
Air prog code hist file: 0

State compliance status: IN VIOLATION - NO SCHEDULE
Hist compliance date: 1104
Air prog code hist file: 0

State compliance status: IN VIOLATION - NO SCHEDULE
Hist compliance date: 1201
Air prog code hist file: 0

State compliance status: IN VIOLATION - NO SCHEDULE
Hist compliance date: 1202
Air prog code hist file: 0

State compliance status: IN VIOLATION - NO SCHEDULE
Hist compliance date: 1203
Air prog code hist file: 0

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN VIOLATION - NO SCHEDULE
Def. attainment/non attainment: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

R96
SW
1/2-1
0.905 mi.
4778 ft.

456 RICHMOND RD
CLEVELAND, OH 44143
Site 2 of 11 in cluster R

EDR US Hist Auto Stat 1015504839
N/A

Relative:
Higher
Actual:
896 ft.

EDR Historical Auto Stations:

Name: PATS RICHMOND HEIGHTS MARATHON
Year: 1999
Address: 456 RICHMOND RD

Name: PATS RICHMOND HTS MARATHON
Year: 2001
Address: 456 RICHMOND RD

Name: PATS RICHMOND HEIGHTS MARATHON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015504839

Year: 2002
Address: 456 RICHMOND RD

Name: PATS RICHMOND HEIGHTS MARATHON
Year: 2003
Address: 456 RICHMOND RD

Name: PATS RICHMOND HEIGHTS MARATHON
Year: 2004
Address: 456 RICHMOND RD

Name: PATS RICHMOND HTS MARATHON
Year: 2008
Address: 456 RICHMOND RD

Name: PATS RICHMOND MARATHON
Year: 2009
Address: 456 RICHMOND RD

Name: PATS RICHMOND HTS MARATHON
Year: 2010
Address: 456 RICHMOND RD

Name: PATS RICHMOND MARATHON
Year: 2011
Address: 456 RICHMOND RD

Name: PATS RICHMOND HTS MARATHON
Year: 2012
Address: 456 RICHMOND RD

R97 RICHMOND MARATHON
SW 456 RICHMOND RD
1/2-1 RICHMOND HEIGHTS, OH 44143
0.905 mi.
4778 ft.

LUST U003095544
UST N/A
ARCHIVE UST

Site 3 of 11 in cluster R

Relative:
Higher

LUST:
Release Number: 18002384-N00001
Release Date: 12/20/1988
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: T1S: Tier 1 Source Investigation
Priority: 2
Review Date: 01/03/2013
Class: E

Actual:
896 ft.

UST:
Facility Id: 18002384
Facility Type: Gas Station
Owner Name: THE 3S GROUP, INC.
Owner Address: 456 RICHMOND RD
Owner City/State/Zip: 44143
Tank Number: T00001
Installation Date: 06/01/1985
Tank Content: Gasoline
UST Capacity: 6000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICHMOND MARATHON (Continued)

U003095544

Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00002
Installation Date: 06/01/1985
Tank Content: Gasoline
UST Capacity: 6000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00003
Installation Date: 06/01/1989
Tank Content: Gasoline
UST Capacity: 6000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

UST ARCHIVE:
Facility Number: 18002384

Permit:
Facility Id: 18002384
Permit Id: P00001
Permit Status: Expired
Issued Date: 10/21/1996
Lfd Permit Id: Not reported

Inspection:
Facility Id: 18002384
Code: 503
Permit Number: P00001
Inspection Type: Final

Tanks:
Tank ID: T00001
Tank Status: Currently In Use
Tank Type: Fiberglass Reinforced Plastic
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 6/1/1985
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging;Ground Water Monitoring
Corrosion Protection Piping: None Required
Piping Material: Double Walled
Piping Type: Suction: valve at tank
Release Detection on Piping: Ground Water Monitoring;Interstitial Monitoring Double Walled;Mechanical Line Leak Detector

Tank ID: T00002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICHMOND MARATHON (Continued)

U003095544

Tank Status: **Currently In Use**
Tank Type: Fiberglass Reinforced Plastic
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 6/1/1985
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging;Ground Water Monitoring
Corrosion Protection Piping: None Required
Piping Material: Double Walled
Piping Type: Suction: valve at tank
Release Detection on Piping: Ground Water Monitoring;Interstitial Monitoring Double Walled;Mechanical Line Leak Detector

Tank ID: T00003
Tank Status: **Currently In Use**
Tank Type: Fiberglass Reinforced Plastic
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 6/1/1989
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging;Ground Water Monitoring
Corrosion Protection Piping: None Required
Piping Material: Double Walled
Piping Type: Pressure
Release Detection on Piping: Ground Water Monitoring;Interstitial Monitoring Double Walled;Mechanical Line Leak Detector

R98
SSW
1/2-1
0.905 mi.
4780 ft.

UNK
457 RICHMOND RD
RICHMOND HEIGHTS, OH

SPILLS S101560773
N/A

Site 4 of 11 in cluster R

Relative:
Higher

SPILLS:
Spill No.: 9207-18-3062
Spill Year: 1992
Date Spill Reported: 07/16/1992
Spill Month: 7
Spill Number: 3062
Reporter Name: OEPA
Confidential: No
District Code: NE
Employee Number: 1753

Actual:
896 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNK (Continued)

S101560773

Lat/Long: Not reported
Product Spilled Name: GASOLINE

R99
SSW
1/2-1
0.905 mi.
4780 ft.

CITY OF RICHMOND HEIGHTS
26789 HIGHLAND RD
RICHMOND HEIGHTS, OH 44143

NPDES S104265271
N/A

Site 5 of 11 in cluster R

Relative:
Higher

OH NPDES:

Issue Date: 10/14/2009
Township: Not reported

Actual:
896 ft.

Facility Npdes Permit: 3GQ00086*BG
Applicant Name: CITY OF RICHMOND HEIGHTS
Applicant Address: 26789 HIGHLAND RD RICHMOND HEIGHTS, OH 44143

S100
NNW
1/2-1
0.911 mi.
4810 ft.

RON S AUTO SERVICE *
26102 CHARDON RD
RICHMOND HTS., OH 44143

FINDS 1005805172
N/A

Site 1 of 14 in cluster S

Relative:
Lower

FINDS:

Registry ID: 110006226690

Actual:
837 ft.

Environmental Interest/Information System

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

S101
NNW
1/2-1
0.911 mi.
4810 ft.

RON GERHARDSTEIN
26102 CHARDON RD
RICHMOND HEIGHTS, OH 44143

LUST U000891049
UST N/A
ARCHIVE UST

Site 2 of 14 in cluster S

Relative:
Lower

LUST:

Release Number: 18009994-N00001
Release Date: 04/13/1993

Actual:
837 ft.

Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: TR2: Tier 2
Priority: 2
Review Date: 01/22/2013
Class: Responsible Party is non-viable

UST:

Facility Id: 18009994
Facility Type: Gas Station

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RON GERHARDSTEIN (Continued)

U000891049

Owner Name: RON GERHARDSTEIN
Owner Address: 26102 CHARDON RD
Owner City/State/Zip: 44143
Tank Number: T00003
Installation Date: 05/01/1993
Tank Content: Gasoline
UST Capacity: 8000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00004
Installation Date: 05/01/1993
Tank Content: Gasoline
UST Capacity: 6000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00005
Installation Date: 05/01/1993
Tank Content: Gasoline
UST Capacity: 6000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

UST ARCHIVE:
Facility Number: 18009994

Permit:
Facility Id: 18009994
Permit Id: P00001
Permit Status: Expired
Issued Date: 1/12/1994
Lfd Permit Id: Not reported

Facility Id: 18009994
Permit Id: P00002
Permit Status: Expired
Issued Date: 11/19/1999
Lfd Permit Id: Not reported

Inspection:
Facility Id: 18009994
Code: 103
Permit Number: P00002
Inspection Type: Final

Facility Id: 18009994
Code: 303
Permit Number: P00001
Inspection Type: Final

Tanks:
Tank ID: T00001
Tank Status: Removed
Tank Type: Steel
Capacity: 1000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RON GERHARDSTEIN (Continued)

U000891049

Content: Kerosene
CAS #: 8008-20-6
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Installation Date: Not reported
Date Removed: 3/4/1999
Date Last Used: 3/4/1999
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Manual Tank Gauging;Statistical Inventory Reconciliation
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Suction: no valve at tank
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: Removed
Tank Type: Steel
Capacity: 1000
Content: Used Oil
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Installation Date: Not reported
Date Removed: 3/4/1999
Date Last Used: 3/4/1999
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Manual Tank Gauging;Statistical Inventory Reconciliation
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Suction: no valve at tank
Release Detection on Piping: Not reported

Tank ID: T00003
Tank Status: Currently In Use
Tank Type: Fiberglass Reinforced Plastic;
Capacity: 8000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 5/1/1993
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging;Vapor Monitoring
Corrosion Protection Piping: None Required
Piping Material: Double Walled;Secondary Containm
Piping Type: Suction: valve at tank
Release Detection on Piping: None Required

Tank ID: T00004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RON GERHARDSTEIN (Continued)

U000891049

Tank Status: **Currently In Use**
Tank Type: Fiberglass Reinforced Plastic;
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 5/1/1993
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging; Vapor Monitoring
Corrosion Protection Piping: None Required
Piping Material: Double Walled; Secondary Containm
Piping Type: Suction: valve at tank
Release Detection on Piping: None Required

Tank ID: T00005
Tank Status: **Currently In Use**
Tank Type: Fiberglass Reinforced Plastic;
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 5/1/1993
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging; Vapor Monitoring
Corrosion Protection Piping: None Required
Piping Material: Double Walled; Secondary Containm
Piping Type: Suction: valve at tank
Release Detection on Piping: None Required

Tank ID: T00006
Tank Status: **Removed**
Tank Type: Steel
Capacity: 4000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Installation Date: 1/1/1960
Date Removed: 4/22/1993
Date Last Used: 4/22/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Bare Steel
Piping Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RON GERHARDSTEIN (Continued)

U000891049

Release Detection on Piping: Not reported

Tank ID: T00007
Tank Status: Removed
Tank Type: Steel
Capacity: 4000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Installation Date: 1/1/1960
Date Removed: 4/22/1993
Date Last Used: 4/22/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00008
Tank Status: Removed
Tank Type: Steel
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Installation Date: Not reported
Date Removed: 4/22/1993
Date Last Used: 4/22/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Release Detection on Piping: Not reported

S102
NNW
1/2-1
0.911 mi.
4810 ft.

26102 CHARDON RD
CLEVELAND, OH 44143

Site 3 of 14 in cluster S

EDR US Hist Auto Stat 1015372877
N/A

Relative:
Lower

EDR Historical Auto Stations:
Name: RONS AUTO SERVICE
Year: 1999
Address: 26102 CHARDON RD

Actual:
837 ft.

Name: RONS AUTO SERVICE
Year: 2000
Address: 26102 CHARDON RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015372877

Name: RONS AUTO SERVICE
Year: 2001
Address: 26102 CHARDON RD

Name: RONS AUTO SERVICE
Year: 2002
Address: 26102 CHARDON RD

Name: RONS AUTO SERVICE
Year: 2003
Address: 26102 CHARDON RD

Name: RONS AUTO SERVICE
Year: 2004
Address: 26102 CHARDON RD

S103 **RON S SOHIO SERVICE**
NNW **26102 CHARDON RD**
1/2-1 **RICHMOND HEIGHTS, OH**
0.911 mi.
4811 ft. **Site 4 of 14 in cluster S**

EDR US Hist Auto Stat **1009029592**
N/A

Relative: EDR Historical Auto Stations:
Lower Name: RON S SOHIO SERVICE
Year: 1972
Actual: Type: GASOLINE STATIONS
837 ft.

S104 **UNDETERMINED UNK**
NNW **26102 CHARDON RD**
1/2-1 **RICHMOND HTS, OH**
0.911 mi.
4811 ft. **Site 5 of 14 in cluster S**

SPILLS **S109586534**
N/A

Relative: **SPILLS:**
Lower Spill No.: 0905-18-1550
Spill Year: 2009
Actual: Date Spill Reported: 05/26/2009
837 ft. Spill Month: 5
Spill Number: 1550
Reporter Name: TODD HUNT
Confidential: Not reported
District Code: NE
Employee Number: Not reported
Lat/Long: 4134325 / 8129439
Product Spilled Name: MATERIAL UNK

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

S105
NNW
1/2-1
0.911 mi.
4811 ft.

SOHIO SERVICE
26102 CHARDON RD
RICHMOND HEIGHTS, OH
Site 6 of 14 in cluster S

EDR US Hist Auto Stat

1009028794
N/A

Relative:
Lower

Actual:
837 ft.

EDR Historical Auto Stations:
Name: SOHIO SERVICE
Year: 1967
Type: GASOLINE STATIONS

S106
NNW
1/2-1
0.915 mi.
4833 ft.

ANTON'S CORP. D.B.A. BARRI-LEE/MICHELLE
26136 CHARDON RD.
RICHMOND HTS., OH 44143
Site 7 of 14 in cluster S

FINDS
US AIRS

1012087130
N/A

Relative:
Lower

FINDS:

Registry ID: 110038527822

Actual:
837 ft.

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.

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110038527822
Plant name: ANTON'S CORP. D.B.A. BARRI-LEE/MICHELLE
Plant address: 26136 CHARDON RD.
RICHMOND HTS., OH 44143
County: CUYAHOGA
Region code: 05
Dunn & Bradst #: Not reported
Air quality cntrl region: 174
Sic code: 7216
Sic code desc: DRYCLEANING PLANTS, EXCEPT RUG
North Am. industrial classf: Not reported
NAIC code description: Not reported
Default compliance status: IN COMPLIANCE - INSPECTION
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTON'S CORP. D.B.A. BARRI-LEE/MICHELLE (Continued)

1012087130

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1001
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1004
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1102
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1201
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1203
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 0904
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1002
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1003
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1101
Air prog code hist file: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTON'S CORP. D.B.A. BARRI-LEE/MICHELLE (Continued)

1012087130

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1103
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1104
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1202
Air prog code hist file: 0

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - INSPECTION
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

S107
NNW
1/2-1
0.920 mi.
4857 ft.

B & B SUNOCO SERVICE STATION
26005 CHARDON RD
RICHMOND HEIGHTS, OH

EDR US Hist Auto Stat **1009030662**
N/A

Site 8 of 14 in cluster S

Relative:
Lower

EDR Historical Auto Stations:

Name: B & B SUNOCO SERVICE STATION
Year: 1967
Type: GASOLINE STATIONS

Actual:
837 ft.

Name: B & B SUNOCO SERVICE STATION
Year: 1972
Type: GASOLINE STATIONS

S108
NNW
1/2-1
0.921 mi.
4861 ft.

B & B MARATHON
26005 CHARDON RD
RICHMOND HEIGHTS, OH 44143

LUST **U000896118**
UST **N/A**
ARCHIVE UST

Site 9 of 14 in cluster S

Relative:
Lower

LUST:

Release Number: 18003517-N00001
Release Date: 04/20/1999
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 04/23/1999
Class: Viable Responsible Party has been identified

Actual:
837 ft.

Release Number: 18010536-N00001
Release Date: Not reported
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & B MARATHON (Continued)

U000896118

FR Status: **NFA: No Further Action**
Priority: 3
Review Date: 06/20/2000
Class: Viable Responsible Party has been identified

UST:

Facility Id: 18003517
Facility Type: Gas Station
Owner Name: ROBERT E. SMITH
Owner Address: 26005 CHARDON RD
Owner City/State/Zip: 44143
Tank Number: T00007
Installation Date: 10/27/1998
Tank Content: Gasoline
UST Capacity: 4000
Construction: CS-Clad Steel
Status: CIU - Currently In Use

Tank Number: T00008
Installation Date: 10/27/1998
Tank Content: Gasoline
UST Capacity: 8000
Construction: CS-Clad Steel
Status: CIU - Currently In Use

UST ARCHIVE:

Facility Number: 18003517

Permit:

Facility Id: 18003517
Permit Id: P00001
Permit Status: Expired
Issued Date: 10/26/1999
Lfd Permit Id: Not reported

Inspection:

Facility Id: 18003517
Code: 503
Permit Number: P00001
Inspection Type: Final

Tanks:

Tank ID: T00001
Tank Status: **Removed**
Tank Type: Other
Capacity: 4000
Content: Used Oil
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Installation Date: Not reported
Date Removed: 10/27/1998
Date Last Used: 10/27/1998
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & B MARATHON (Continued)

U000896118

Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: **Removed**
Tank Type: Other
Capacity: 275
Content: Used Oil
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Installation Date: Not reported
Date Removed: 11/16/1998
Date Last Used: 11/16/1998
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00003
Tank Status: **Removed**
Tank Type: Other
Capacity: 275
Content: Used Oil
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Installation Date: Not reported
Date Removed: 11/16/1998
Date Last Used: 11/16/1998
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00004
Tank Status: **Removed**
Tank Type: Fiberglass Reinforced Plastic
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Installation Date: 4/22/1986
Date Removed: 10/26/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & B MARATHON (Continued)

U000896118

Date Last Used: 10/26/1998
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: valve at tank
Release Detection on Piping: Not reported

Tank ID: T00005
Tank Status: **Removed**
Tank Type: Fiberglass Reinforced Plastic
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Installation Date: 4/22/1986
Date Removed: 10/26/1998
Date Last Used: 10/26/1998
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: valve at tank
Release Detection on Piping: Not reported

Tank ID: T00006
Tank Status: **Removed**
Tank Type: Fiberglass Reinforced Plastic
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Installation Date: 4/22/1986
Date Removed: 10/26/1998
Date Last Used: 10/26/1998
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: valve at tank
Release Detection on Piping: Not reported

Tank ID: T00007
Tank Status: **Currently In Use**
Tank Type: Composite (Steel with Fiberglass)
Capacity: 4000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & B MARATHON (Continued)

U000896118

Spill Device Installed: Yes
Installation Date: 10/27/1998
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Factory Galvanic Anodes
Release Detection on Tank: Automatic Tank Gauging;Ground Water Monitoring;Vapor Monitoring
Corrosion Protection Piping: None Required
Piping Material: Double Walled
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector;Ground Water Monitoring

Tank ID: T00008
Tank Status: Currently In Use
Tank Type: Composite (Steel with Fiberglass)
Capacity: 8000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 10/27/1998
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Factory Galvanic Anodes
Release Detection on Tank: Automatic Tank Gauging;Ground Water Monitoring;Vapor Monitoring
Corrosion Protection Piping: None Required
Piping Material: Double Walled
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector;Ground Water Monitoring

S109
NNW
1/2-1
0.921 mi.
4861 ft.

SUNOCO SERVICE STATION
26005 CHARDON RD
RICHMOND HEIGHTS, OH 44132
Site 10 of 14 in cluster S

RCRA NonGen / NLR 1000330488
FINDS OHD000815571

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency:08/18/1980
Facility name: SUNOCO SERVICE STATION
Facility address: 26005 CHARDON RD
RICHMOND HEIGHTS, OH 44132
EPA ID: OHD000815571
Contact: GIL LOVELL
Contact address: 26005 CHARDON RD
RICHMOND HGTS, OH 44132
Contact country: US
Contact telephone: (313) 358-2540
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
837 ft.

Owner/Operator Summary:
Owner/operator name: NAME NOT REPORTED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO SERVICE STATION (Continued)

1000330488

Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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
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

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

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.

Violation Status: No violations found

FINDS:

Registry ID: 110009489375

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUNOCO SERVICE STATION (Continued)

1000330488

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.

S110
NNW
1/2-1
0.921 mi.
4861 ft.

B & B MARATHON
26005 CHARDON ROAD
RICHMOND HEIGHTS, OH 44143

FINDS 1005811792
US AIRS N/A

Site 11 of 14 in cluster S

Relative:
Lower

FINDS:

Registry ID: 110006340245

Actual:
837 ft.

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110006340245
 Plant name: B & B MARATHON
 Plant address: 26005 CHARDON ROAD
 RICHMOND HEIGHTS, OH 44143
 County: CUYAHOGA
 Region code: 05
 Dunn & Bradst #: Not reported
 Air quality cntrl region: 174
 Sic code: 5541
 Sic code desc: GASOLINE SERVICE STATIONS
 North Am. industrial classf: Not reported
 NAIC code description: Not reported
 Default compliance status: IN COMPLIANCE - INSPECTION
 Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
 Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & B MARATHON (Continued)

1005811792

Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 0904
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1002
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1101
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1103
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1202
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1001
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & B MARATHON (Continued)

1005811792

Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1004
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1102
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1104
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1201
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1203
Air prog code hist file: 0

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - INSPECTION
Def. attainment/non attainment: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

S111
NNW
1/2-1
0.921 mi.
4861 ft.

26005 CHARDON RD
CLEVELAND, OH 44143
Site 12 of 14 in cluster S

EDR US Hist Auto Stat 1015371627
N/A

Relative:
Lower
Actual:
837 ft.

EDR Historical Auto Stations:

Name: B & B MARATHON SERVICE
Year: 1999
Address: 26005 CHARDON RD

Name: B & B MARATHON SERVICE
Year: 2000
Address: 26005 CHARDON RD

Name: B & B MARATHON
Year: 2009
Address: 26005 CHARDON RD

Name: B & B MARATHON
Year: 2010
Address: 26005 CHARDON RD

Name: B & B MARATHON
Year: 2011
Address: 26005 CHARDON RD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015371627

Name: B & B MARATHON
 Year: 2012
 Address: 26005 CHARDON RD

S112
NNW
1/2-1
0.922 mi.
4868 ft.

WAY-LO
26180 CHARDON RD
RICHMOND HEIGHTS, OH

EDR US Hist Auto Stat

1009122613
N/A

Site 13 of 14 in cluster S

Relative:
Lower

EDR Historical Auto Stations:

Name: WAY-LO
 Year: 1972

Actual:
837 ft.

Type: GASOLINE STATIONS

113
SSW
1/2-1
0.927 mi.
4897 ft.

HILLCREST AMBULANCE SERVICE
HIGHLAND RD NEAR RICHMOND BEHIND MCDONALDS
RICHMOND HTS, OH

SPILLS

S106326316
N/A

Relative:
Higher

SPILLS:

Spill No.: 9507-18-3001
 Spill Year: 1995
 Date Spill Reported: 07/18/1995
 Spill Month: 7
 Spill Number: 3001
 Reporter Name: ANON
 Confidential: No
 District Code: NE
 Employee Number: Not reported
 Lat/Long: Not reported
 Product Spilled Name: OIL

Actual:
909 ft.

S114
NNW
1/2-1
0.929 mi.
4904 ft.

RICHMOND HTS AUTO SERVICE INC *
26103 CHARDON RD
RICHMOND HTS, OH 44143

FINDS

1005798075
N/A

Site 14 of 14 in cluster S

Relative:
Lower

FINDS:

Registry ID: 110006231167

Actual:
838 ft.

Environmental Interest/Information System

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Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T115
SSE
1/2-1
0.931 mi.
4914 ft.

5591 HIGHLAND RD
CLEVELAND, OH 44143

EDR US Hist Auto Stat 1015553095
N/A

Site 1 of 3 in cluster T

Relative:
Higher

EDR Historical Auto Stations:

Name: DICK WILLNERS AUTO SALES
Year: 2007
Address: 5591 HIGHLAND RD

Name: JT HIGHLAND & AUTO
Year: 2008
Address: 5591 HIGHLAND RD

Name: JT HIGHLAND AUTO LTD
Year: 2009
Address: 5591 HIGHLAND RD

Name: J T HIGHLAND AUTO LTD
Year: 2010
Address: 5591 HIGHLAND RD

Name: JT HIGHLAND AUTO LTD
Year: 2011
Address: 5591 HIGHLAND RD

Name: JT HIGHLAND AUTO LTD
Year: 2012
Address: 5591 HIGHLAND RD

Actual:
935 ft.

U116
NNW
1/2-1
0.934 mi.
4932 ft.

LONDON CLEANERS
26163 CHARDON RD
RICHMOND HEIGHTS, OH 44143

RCRA-SQG 1000191012
FINDS OHD041070574

Site 1 of 7 in cluster U

Relative:
Lower

RCRA-SQG:

Date form received by agency:02/27/1987
Facility name: LONDON CLEANERS
Facility address: 26163 CHARDON RD
RICHMOND HEIGHTS, OH 44143

EPA ID: OHD041070574
Contact: ALEX SHVARTSHTEYN
Contact address: 26163 CHARDON RD
RICHMOND HTS, OH 44143

Contact country: US
Contact telephone: (216) 731-3340
Contact email: Not reported

EPA Region: 05
Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
838 ft.

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LONDON CLEANERS (Continued)

1000191012

Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: AALONDON CLEANERS
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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
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

Hazardous Waste Summary:

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004609246

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LONDON CLEANERS (Continued)

1000191012

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.

**U117
 NNW
 1/2-1
 0.934 mi.
 4932 ft.**

**26163 CHARDON RD
 CLEVELAND, OH 44143**

EDR US Hist Cleaners

**1015030426
 N/A**

Site 2 of 7 in cluster U

**Relative:
 Lower**

EDR Historical Cleaners:

Name: LONDON TAILORS & DRY CLEANERS
 Year: 2007
 Address: 26163 CHARDON RD

**Actual:
 838 ft.**

Name: LONDON CLEANERS
 Year: 2007
 Address: 26163 CHARDON RD

Name: LONDON TAILORS & DRY CLEANERS LLC
 Year: 2008
 Address: 26163 CHARDON RD

Name: BARRILEE CLEANERS
 Year: 2010
 Address: 26163 CHARDON RD

Name: BARRILEE CLEANERS
 Year: 2011
 Address: 26163 CHARDON RD

Name: BARRILEE CLEANERS
 Year: 2012
 Address: 26163 CHARDON RD

**U118
 NNW
 1/2-1
 0.936 mi.
 4940 ft.**

**LONDON CLEANERS & TAILORS
 26163 CHARDON RD
 RICHMOND HEIGHTS, OH**

EDR US Hist Cleaners

**1009148989
 N/A**

Site 3 of 7 in cluster U

**Relative:
 Lower**

EDR Historical Cleaners:

Name: LONDON CLEANERS & TAILORS
 Year: 1972
 Type: CLEANERS AND DYERS

**Actual:
 838 ft.**

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

U119 NNW 1/2-1 0.936 mi. 4940 ft.	UNK 26163 CHARDIN RD RICHMOND HTS, OH Site 4 of 7 in cluster U	SPILLS	S106310831 N/A
--	---	---------------	---------------------------------

Relative: Lower	SPILLS: Spill No.: 9508-18-3289 Spill Year: 1995 Date Spill Reported: 08/04/1995 Spill Month: 8 Spill Number: 3289 Reporter Name: RON GRBOVAC Confidential: No District Code: NE Employee Number: Not reported Lat/Long: Not reported Product Spilled Name: MATERIAL UNKNOWN		
Actual: 838 ft.			

U120 NNW 1/2-1 0.936 mi. 4941 ft.	SMITH BROS CLEANERS 26183 CHARDON RD RICHMOND HTS., OH 44143 Site 5 of 7 in cluster U	FINDS	1005808497 N/A
--	--	--------------	---------------------------------

Relative: Lower	FINDS: Registry ID: 110006332600 Environmental Interest/Information System The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.		
Actual: 838 ft.			

R121 SSW 1/2-1 0.936 mi. 4943 ft.	JIM S SOHIO 464 RICHMOND RD RICHMOND HEIGHTS, OH Site 6 of 11 in cluster R	EDR US Hist Auto Stat	1009046720 N/A
--	---	------------------------------	---------------------------------

Relative: Higher	EDR Historical Auto Stations: Name: JIM S SOHIO Year: 1967 Type: GASOLINE STATIONS		
Actual: 901 ft.			

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

R122 **LARSON S SOHIO** **EDR US Hist Auto Stat** **1009028416**
SSW **464 RICHMOND RD** **N/A**
1/2-1 **RICHMOND HEIGHTS, OH**
0.936 mi.
4943 ft. **Site 7 of 11 in cluster R**

Relative: EDR Historical Auto Stations:
Higher Name: LARSON S SOHIO
 Year: 1972
Actual: Type: GASOLINE STATIONS
901 ft.

R123 **RICHMOND HEIGHTS ARCO** **EDR US Hist Auto Stat** **1009027726**
SSW **463 RICHMOND RD** **N/A**
1/2-1 **RICHMOND HEIGHTS, OH**
0.936 mi.
4943 ft. **Site 8 of 11 in cluster R**

Relative: EDR Historical Auto Stations:
Higher Name: RICHMOND HEIGHTS ARCO
 Year: 1972
Actual: Type: GASOLINE STATIONS
901 ft.

R124 **RICHMOND HEIGHTS ATLANTIC** **EDR US Hist Auto Stat** **1009030171**
SSW **463 RICHMOND RD** **N/A**
1/2-1 **RICHMOND HEIGHTS, OH**
0.936 mi.
4943 ft. **Site 9 of 11 in cluster R**

Relative: EDR Historical Auto Stations:
Higher Name: RICHMOND HEIGHTS ATLANTIC
 Year: 1967
Actual: Type: GASOLINE STATIONS
901 ft.

R125 **RICHMOND HTS UNOCAL** **FINDS** **1005800860**
SSW **463 RICHMOND RD** **N/A**
1/2-1 **RICHMOND HTS., OH 44143**
0.938 mi.
4950 ft. **Site 10 of 11 in cluster R**

Relative: FINDS:
Higher Registry ID: 110006193911

Actual: Environmental Interest/Information System
901 ft. The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R126
SSW
1/2-1
0.938 mi.
4950 ft.

463 RICHMOND RD
CLEVELAND, OH 44143

Site 11 of 11 in cluster R

EDR US Hist Auto Stat 1015507879
N/A

Relative:
Higher

EDR Historical Auto Stations:

Actual:
901 ft.

Name: DICK HARRIS AUTO CLINIC
Year: 1999
Address: 463 RICHMOND RD

Name: DICK HARRIS AUTO CLINIC
Year: 2000
Address: 463 RICHMOND RD

Name: DICK HARRIS AUTO CLINIC
Year: 2001
Address: 463 RICHMOND RD

Name: DICK HARRIS AUTO CLINIC
Year: 2002
Address: 463 RICHMOND RD

Name: DICK HARRIS AUTO CLINIC
Year: 2003
Address: 463 RICHMOND RD

Name: DICK HARRIS AUTO CLINIC
Year: 2004
Address: 463 RICHMOND RD

Name: DICK HARRIS AUTO CLINIC
Year: 2005
Address: 463 RICHMOND RD

Name: DICK HARRIS AUTO CLINIC
Year: 2006
Address: 463 RICHMOND RD

Name: DICK HARRIS AUTO CLINIC
Year: 2007
Address: 463 RICHMOND RD

Name: DICK HARRIS AUTO CLINIC
Year: 2009
Address: 463 RICHMOND RD

Name: DICK HARRIS AUTO CLINIC
Year: 2010
Address: 463 RICHMOND RD

Name: DONE RIGHT AUTO
Year: 2011
Address: 463 RICHMOND RD

Name: DONE RIGHT AUTO
Year: 2012
Address: 463 RICHMOND RD

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Elevation	Site	Database(s)	EPA ID Number

U127 NNW 1/2-1 0.938 mi. 4951 ft.	NEW TOWNE & COUNTRY CLEANERS 26183 CHARDON RD RICHMOND HEIGHTS, OH Site 6 of 7 in cluster U	EDR US Hist Cleaners	1009148723 N/A
Relative: Lower	EDR Historical Cleaners: Name: NEW TOWNE & COUNTRY CLEANERS Year: 1972 Type: CLEANERS AND DYERS		
Actual: 838 ft.			

U128 NNW 1/2-1 0.938 mi. 4951 ft.	LONDON CLEANERS & TAILORS 26183 CHARDON RD RICHMOND HEIGHTS, OH Site 7 of 7 in cluster U	EDR US Hist Cleaners	1009159656 N/A
Relative: Lower	EDR Historical Cleaners: Name: LONDON CLEANERS & TAILORS Year: 1967 Type: CLEANERS AND DYERS		
Actual: 838 ft.			

T129 SSE 1/2-1 0.950 mi. 5016 ft.	HIGHLAND & BISHOP MARATHON 558 BISHOP RD HIGHLAND HTS., OH 44143 Site 2 of 3 in cluster T	FINDS	1005805533 N/A
Relative: Higher	FINDS: Registry ID: 110006330103 Environmental Interest/Information System The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.		
Actual: 936 ft.			

T130 SSE 1/2-1 0.950 mi. 5016 ft.	HIGHLAND & BISHOP MARATHON 558 BISHOP RD HIGHLAND HEIGHTS, OH 44143 Site 3 of 3 in cluster T	LUST ARCHIVE UST	U004093016 N/A
Relative: Higher	LUST: Release Number: 18000030-N00001 Release Date: 11/29/1993 Facility Status: Inactive LTF Status: 1 SUS/CON from regulated UST FR Status: NFA: No Further Action Priority: 2 Review Date: 12/06/2012 Class: Viable Responsible Party has been identified		
Actual: 936 ft.			

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLAND & BISHOP MARATHON (Continued)

U004093016

UST ARCHIVE:

Facility Number: 18000030

Permit:

Facility Id: 18000030
Permit Id: P00001
Permit Status: Expired
Issued Date: 12/7/1993
Lfd Permit Id: Not reported

Facility Id: 18000030
Permit Id: P00002
Permit Status: Expired
Issued Date: 3/13/1997
Lfd Permit Id: Not reported

Inspection:

Facility Id: 18000030
Code: 103
Permit Number: P00002
Inspection Type: Final

Facility Id: 18000030
Code: 101
Permit Number: P00001
Inspection Type: Final

Tanks:

Tank ID: T00001
Tank Status: **Removed**
Tank Type: Other
Capacity: 8000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Installation Date: 1/1/1958
Date Removed: 11/30/1993
Date Last Used: 11/30/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Tnk Tightness Testing; Statistical Inventory Reconciliation; Ground Water Monitoring
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Suction: valve at tank
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: **Removed**
Tank Type: Other
Capacity: 8000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLAND & BISHOP MARATHON (Continued)

U004093016

Overfill Device Installed: No
Spill Device Installed: No
Installation Date: 1/1/1968
Date Removed: 11/30/1993
Date Last Used: 11/30/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Tnk Tightness Testing;Statistical Inventory Reconciliation;Ground
Water Monitoring
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Suction: valve at tank
Release Detection on Piping: Not reported

Tank ID: T00003
Tank Status: Removed
Tank Type: Other
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Installation Date: Not reported
Date Removed: 11/30/1993
Date Last Used: 11/30/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Tnk Tightness Testing;Statistical Inventory Reconciliation;Ground
Water Monitoring
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Suction: valve at tank
Release Detection on Piping: Not reported

Tank ID: T00004
Tank Status: Removed
Tank Type: Other
Capacity: 1000
Content: Used Oil
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Installation Date: Not reported
Date Removed: 11/30/1993
Date Last Used: 11/30/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Statistical Inventory Reconciliation
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Not reported
Release Detection on Piping: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

131 SSW 1/2-1 0.952 mi. 5028 ft.	RESTAURANT 465 RICHMOND RD RICHMOND HEIGHTS, OH 44143	NPDES	S111209861 N/A
---	--	--------------	---------------------------------

Relative: Higher	OH NPDES: Issue Date: 07/15/2011 Township: Not reported Facility Npdes Permit: 3GC05552*AG Applicant Name: MCDONALDS REAL ESTATE CO Applicant Address: 2 EASTON OVAL STE 200 COLUMBUS, OH 43219
Actual: 904 ft.	

V132 NNW 1/2-1 0.957 mi. 5055 ft.	MIKE S GASTOWN 230 RICHMOND RD RICHMOND HEIGHTS, OH Site 1 of 5 in cluster V	EDR US Hist Auto Stat	1009027821 N/A
--	---	------------------------------	---------------------------------

Relative: Lower	EDR Historical Auto Stations: Name: MIKE S GASTOWN Year: 1972 Type: GASOLINE STATIONS
Actual: 839 ft.	

V133 NNW 1/2-1 0.957 mi. 5055 ft.	MARATHON HOUSE AUTOMOBILE SERVICE PLAZA 230 RICHMOND RD RICHMOND HEIGHTS, OH Site 2 of 5 in cluster V	EDR US Hist Auto Stat	1009046717 N/A
--	--	------------------------------	---------------------------------

Relative: Lower	EDR Historical Auto Stations: Name: MARATHON HOUSE AUTOMOBILE SERVICE PLAZA Year: 1967 Type: GASOLINE STATIONS
Actual: 839 ft.	

V134 NNW 1/2-1 0.966 mi. 5099 ft.	SPEEDWAY/SUPERAMERICA LLC #3346 230 RICHMOND ROAD RICHMOND HEIGHTS, OH 44143 Site 3 of 5 in cluster V	RCRA-CESQG FINDS US AIRS	1004764850 OHD987005600
--	--	---	--

Relative: Lower	RCRA-CESQG: Date form received by agency: 02/15/2011 Facility name: SPEEDWAY 3346 Facility address: 230 RICHMOND RD RICHMOND HEIGHTS, OH 44143 EPA ID: OHD987005600 Mailing address: PO BOX 1500 SPRINGFIELD, OH 45501 Contact: CHARLES A BESSE Contact address: PO BOX 1500 SPRINGFIELD, OH 45501 Contact country: US Contact telephone: (937) 863-6272 Contact email: CABESSE@SSALLC.COM EPA Region: 05 Classification: Conditionally Exempt Small Quantity Generator
Actual: 839 ft.	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY/SUPERAMERICA LLC #3346 (Continued)

1004764850

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; 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: SPEEDWAY LLC
Owner/operator address: PO BOX 1500
SPRINGFIELD, OH 45501
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: SPEEDWAY LLC
Owner/operator address: PO BOX 1500
SPRINGFIELD, OH 45501
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
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: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/15/2010
Facility name: SPEEDWAY 3346

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY/SUPERAMERICA LLC #3346 (Continued)

1004764850

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency:04/04/2005

Facility name: SPEEDWAY 3346

Site name: RICH OIL 3346

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency:07/29/2002

Facility name: SPEEDWAY 3346

Site name: SPEEDWAY NO 3346

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency:12/03/1997

Facility name: SPEEDWAY 3346

Site name: SPEEDWAY NO 3346

Classification: Conditionally Exempt 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 PENSKY-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

Violation Status: No violations found

FINDS:

Registry ID: 110004673666

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.

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.

The OH-CORE (Ohio - Core) database contains information commonly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY/SUPERAMERICA LLC #3346 (Continued)

1004764850

shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110004673666
Plant name: SPEEDWAY/SUPERAMERICA LLC #3346
Plant address: 230 RICHMOND ROAD
RICHMOND HEIGHTS, OH 44143
County: CUYAHOGA
Region code: 05
Dunn & Bradst #: Not reported
Air quality cntrl region: 174
Sic code: 5541
Sic code desc: GASOLINE SERVICE STATIONS
North Am. industrial classf: Not reported
NAIC code description: Not reported
Default compliance status: IN COMPLIANCE - INSPECTION
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 0904
Air prog code hist file: 0
State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1003
Air prog code hist file: 0
State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1101
Air prog code hist file: 0
State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1104
Air prog code hist file: 0
State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1202
Air prog code hist file: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY/SUPERAMERICA LLC #3346 (Continued)

1004764850

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1001
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1002
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1004
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1102
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1103
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1201
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1203
Air prog code hist file: 0

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - INSPECTION
Def. attainment/non atnmnt: Not reported
Repeat violator date: Not reported
Turnover compliance: Not reported

V135
NNW
1/2-1
0.966 mi.
5099 ft.

SPEEDWAY #3346
230 RICHMOND RD
RICHMOND HEIGHTS, OH 44143
Site 4 of 5 in cluster V

LUST U003095506
UST N/A
ARCHIVE UST

Relative:
Lower

LUST:

Release Number: 18000643-N00001
Release Date: 09/08/2006
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 09/11/2006
Class: Viable Responsible Party has been identified

Actual:
839 ft.

UST:

Facility Id: 18000643
Facility Type: Gas Station
Owner Name: SPEEDWAY LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY #3346 (Continued)

U003095506

Owner Address: PO BOX 1500
Owner City/State/Zip: 45501
Tank Number: T00004
Installation Date: 07/26/2006
Tank Content: Gasoline
UST Capacity: 10000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00005
Installation Date: 07/26/2006
Tank Content: Gasoline
UST Capacity: 20000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00006
Installation Date: 07/26/2006
Tank Content: Diesel
UST Capacity: 4000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00007
Installation Date: 07/26/2006
Tank Content: Kerosene
UST Capacity: 4000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

UST ARCHIVE:
Facility Number: 18000643

Permit:
Facility Id: 18000643
Permit Id: P00001
Permit Status: Expired
Issued Date: 9/10/1993
Lfd Permit Id: Not reported

Facility Id: 18000643
Permit Id: P00001
Permit Status: Expired
Issued Date: 9/10/1993
Lfd Permit Id: Not reported

Facility Id: 18000643
Permit Id: P00002
Permit Status: Closed
Issued Date: 1/22/2004
Lfd Permit Id: Not reported

Facility Id: 18000643
Permit Id: P00003
Permit Status: Closed
Issued Date: 6/6/2006
Lfd Permit Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY #3346 (Continued)

U003095506

Facility Id: 18000643
Permit Id: P00004
Permit Status: Closed
Issued Date: 6/6/2006
Lfd Permit Id: Not reported

Inspection:

Facility Id: 18000643
Code: 203
Permit Number: P00004
Inspection Type: Preliminary

Facility Id: 18000643
Code: 203
Permit Number: P00004
Inspection Type: Final

Facility Id: 18000643
Code: 402
Permit Number: P00001
Inspection Type: Final

Facility Id: 18000643
Code: 203
Permit Number: P00004
Inspection Type: Preliminary

Facility Id: 18000643
Code: 103
Permit Number: P00003
Inspection Type: Final

Facility Id: 18000643
Code: 203
Permit Number: P00004
Inspection Type: Preliminary

Tanks:

Tank ID: T00001
Tank Status: Removed
Tank Type: Cathodically Protected STIP3
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 1/1/1979
Date Removed: 7/19/2006
Date Last Used: 7/14/2006
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Factory Galvanic Anodes
Release Detection on Tank: Statistical Inventory Reconciliation
Corrosion Protection Piping: None Required
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY #3346 (Continued)

U003095506

Release Detection on Piping: Statistical Inventory Reconciliation

Tank ID: T00002
Tank Status: **Removed**
Tank Type: Cathodically Protected STIP3
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 1/1/1979
Date Removed: 7/19/2006
Date Last Used: 7/14/2006
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Factory Galvanic Anodes
Release Detection on Tank: Statistical Inventory Reconciliation
Corrosion Protection Piping: None Required
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection on Piping: Statistical Inventory Reconciliation

Tank ID: T00003
Tank Status: **Removed**
Tank Type: Cathodically Protected STIP3
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 1/1/1979
Date Removed: 7/19/2006
Date Last Used: 7/14/2006
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Factory Galvanic Anodes
Release Detection on Tank: Statistical Inventory Reconciliation
Corrosion Protection Piping: None Required
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection on Piping: Statistical Inventory Reconciliation

Tank ID: T00004
Tank Status: **Currently In Use**
Tank Type: DW - FRP - Fiberglass
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 7/26/2006
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: NR - None Required by Rule
Release Detection on Tank: Automatic Tank Gauging;Interstitial Monitoring Double Walled

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY #3346 (Continued)

U003095506

Corrosion Protection Piping: NR - None Required
Piping Material: DW FPTP - Flex Pipe
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00005
Tank Status: Currently In Use
Tank Type: DW - FRP - Fiberglass
Capacity: 20000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 7/26/2006
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: NR - None Required by Rule
Release Detection on Tank: Automatic Tank Gauging;Interstitial Monitoring Double Walled
Corrosion Protection Piping: NR - None Required
Piping Material: DW FPTP - Flex Pipe
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00006
Tank Status: Currently In Use
Tank Type: DW - FRP - Fiberglass
Capacity: 4000
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 7/26/2006
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: NR - None Required by Rule
Release Detection on Tank: Automatic Tank Gauging;Interstitial Monitoring Double Walled
Corrosion Protection Piping: NR - None Required
Piping Material: DW FPTP - Flex Pipe
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00007
Tank Status: Currently In Use
Tank Type: DW - FRP - Fiberglass
Capacity: 4000
Content: Kerosene
CAS #: 8008-20-6
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 7/26/2006
Date Removed: Not reported
Date Last Used: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY #3346 (Continued)

U003095506

Date Abandoned/Closed: Not reported
Corrosion Protection Tank: NR - None Required by Rule
Release Detection on Tank: Automatic Tank Gauging;Interstitial Monitoring Double Walled
Corrosion Protection Piping: NR - None Required
Piping Material: DW FPTP - Flex Pipe
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

V136
NNW
1/2-1
0.966 mi.
5099 ft.

**230 RICHMOND RD
CLEVELAND, OH 44143**
Site 5 of 5 in cluster V

**EDR US Hist Auto Stat 1015343896
N/A**

**Relative:
Lower**
**Actual:
839 ft.**

EDR Historical Auto Stations:
Name: GASTOWN INC
Year: 2010
Address: 230 RICHMOND RD

137
South
1/2-1
0.983 mi.
5189 ft.

**UNK
572 STRUMBLY DRIVE
HIGHLAND HGTS, OH**

**SPILLS S106312814
N/A**

**Relative:
Higher**
**Actual:
941 ft.**

SPILLS:
Spill No.: 9001-18-0251
Spill Year: 1990
Date Spill Reported: 01/18/1990
Spill Month: 1
Spill Number: 0251
Reporter Name: FD
Confidential: No
District Code: NE
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: OIL

W138
SSW
1/2-1
0.999 mi.
5273 ft.

**LONGSTREET AUTO BODY & SALES INC
472 RICHMOND RD
RICHMOND HEIGHTS, OH 44143**
Site 1 of 3 in cluster W

**FINDS 1007213635
N/A**

**Relative:
Higher**
**Actual:
911 ft.**

FINDS:
Registry ID: 110016717212

Environmental Interest/Information System
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LONGSTREET AUTO BODY & SALES INC (Continued)

1007213635

corrective action activities required under RCRA.

W139
SSW
1/2-1
0.999 mi.
5273 ft.

LONGSTREET AUTO BODY & SALES INC
472 RICHMOND RD
RICHMOND HEIGHTS, OH 44143

RCRA-CESQG

1007113487
OHR000117093

Site 2 of 3 in cluster W

Relative:
Higher

RCRA-CESQG:

Actual:
911 ft.

Date form received by agency:03/22/2011
Facility name: LONGSTREET AUTO BODY & SALES INC
Facility address: 472 RICHMOND RD
RICHMOND HEIGHTS, OH 44143
EPA ID: OHR000117093
Contact: MARK BRATCHER
Contact address: 472 RICHMOND RD
RICHMOND HEIGHTS, OH 44143
Contact country: US
Contact telephone: (440) 349-4083
Contact email: Not reported
EPA Region: 05
Land type: Private
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; 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: GEORGE LONGSTREET
Owner/operator address: 472 RICHMOND RD
RICHMOND HEIGHTS, OH 44143

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/10/2003
Owner/Op end date: Not reported

Owner/operator name: JEFF LONGSTREET
Owner/operator address: 472 RICHMOND RD
RICHMOND HEIGHTS, OH 44143

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LONGSTREET AUTO BODY & SALES INC (Continued)

1007113487

Owner/Op start date: 11/10/2003
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

Historical Generators:

Date form received by agency: 11/10/2003
Facility name: LONGSTREET AUTO BODY & SALES 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 PENSKY-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: D035
Waste name: METHYL ETHYL KETONE

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.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LONGSTREET AUTO BODY & SALES INC (Continued)

1007113487

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/22/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

**W140
SSW
1/2-1
0.999 mi.
5273 ft.**

**472 RICHMOND RD
CLEVELAND, OH 44143
Site 3 of 3 in cluster W**

**EDR US Hist Auto Stat 1015511331
N/A**

**Relative:
Higher
Actual:
911 ft.**

EDR Historical Auto Stations:

Name: LONGSTREET AUTOBODY & SALES
Year: 2004
Address: 472 RICHMOND RD

Name: LONGSTREET AUTO BODY INC
Year: 2005
Address: 472 RICHMOND RD

Name: LONGSTREET AUTO BODY INC
Year: 2006
Address: 472 RICHMOND RD

Name: LONGSTREET AUTO BODY INC
Year: 2007
Address: 472 RICHMOND RD

Name: LONGSTREET AUTO BODY INC
Year: 2008
Address: 472 RICHMOND RD

Name: LONGSTREET AUTO BODY SALES INC
Year: 2009
Address: 472 RICHMOND RD

Name: LONGSTREET AUTO BODY SALES INC
Year: 2010
Address: 472 RICHMOND RD

Name: LONGSTREET AUTO BODY SALES INC
Year: 2011
Address: 472 RICHMOND RD

Name: LONGSTREET AUTO BODY SALES INC
Year: 2012
Address: 472 RICHMOND RD

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

141
SW
> 1
1.133 mi.
5981 ft.

25997 HIGHLAND RD
CLEVELAND, OH 44143

EDR US Hist Cleaners 1015029740
N/A

Relative:
Higher

Actual:
882 ft.

EDR Historical Cleaners:
Name: HIGHLAND CLEANERS
Year: 1999
Address: 25997 HIGHLAND RD

142
East
> 1
1.135 mi.
5992 ft.

STONEWATER GOLF CLUB
6019 ABERDEEN BLVD
HIGHLAND HEIGHTS, OH 44143

UST U003178103
ARCHIVE UST N/A

Relative:
Higher

Actual:
909 ft.

UST:
Facility Id: 18002512
Facility Type: Commercial
Owner Name: WATERGOLF LTD
Owner Address: 1 CLUB DR
Owner City/State/Zip: 44143
Tank Number: T00001
Installation Date: 04/06/1997
Tank Content: Diesel
UST Capacity: 500
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00002
Installation Date: 05/06/1997
Tank Content: Gasoline
UST Capacity: 500
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

UST ARCHIVE:
Facility Number: 18002512

Permit:
Facility Id: 18002512
Permit Id: P00001
Permit Status: Expired
Issued Date: 5/8/1997
Lfd Permit Id: Not reported

Inspection:
Facility Id: 18002512
Code: 203
Permit Number: P00001
Inspection Type: Final

Tanks:
Tank ID: T00001
Tank Status: Currently In Use
Tank Type: Double Walled (Interstice)
Capacity: 500
Content: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STONEWATER GOLF CLUB (Continued)

U003178103

CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 4/6/1997
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Suction: valve at dispenser
Release Detection on Piping: No Monitoring Suction/Gravity System

Tank ID: T00002
Tank Status: Currently In Use
Tank Type: Double Walled (Interstice)
Capacity: 500
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 5/6/1997
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Suction: valve at dispenser
Release Detection on Piping: No Monitoring Suction/Gravity System

X143
North
> 1
1.214 mi.
6412 ft.

RICHMOND MEDICAL CENTER
27100 CHARDON RD
RICHMOND HEIGHTS, OH 44143

Site 1 of 2 in cluster X

LUST U003129872
UST N/A
ARCHIVE UST
NPDES

Relative:
Lower

LUST:

Release Number: 18004412-N00001
Release Date: 11/11/1998
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 02/20/2002
Class: Viable Responsible Party has been identified

Actual:
840 ft.

UST:

Facility Id: 18004412
Facility Type: Hospital
Owner Name: UHHS-RICHMOND MEDICAL CENTER
Owner Address: 27100 CHARDON RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICHMOND MEDICAL CENTER (Continued)

U003129872

Owner City/State/Zip: 44143
Tank Number: T00001
Installation Date: 02/01/1982
Tank Content: Diesel
UST Capacity: 2000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00002
Installation Date: 01/01/1982
Tank Content: Diesel
UST Capacity: 15000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

UST ARCHIVE:

Facility Number: 18004412

Permit:

Facility Id: 18004412
Permit Id: P00001
Permit Status: Expired
Issued Date: 11/8/1999
Lfd Permit Id: Not reported

Inspection:

Facility Id: 18004412
Code: 503
Permit Number: P00001
Inspection Type: Final

Tanks:

Tank ID: T00001
Tank Status: **Currently In Use**
Tank Type: SW - FRP - Fiberglass
Capacity: 2000
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 2/1/1982
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: NR - None Required by Rule
Release Detection on Tank: Statistical Inventory Reconciliation
Corrosion Protection Piping: NR - None Required
Piping Material: DW FPTP - Flex Pipe
Piping Type: Suction: valve at dispenser
Release Detection on Piping: Safe Suction

Tank ID: T00002
Tank Status: **Currently In Use**
Tank Type: SW - FRP - Fiberglass
Capacity: 15000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICHMOND MEDICAL CENTER (Continued)

U003129872

Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 1/1/1982
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: NR - None Required by Rule
Release Detection on Tank: Not reported
Corrosion Protection Piping: NR - None Required
Piping Material: DW FPTP - Flex Pipe
Piping Type: Suction: valve at dispenser
Release Detection on Piping: Safe Suction

OH NPDES:

Issue Date: 05/11/2004
Township: Not reported
Facility Npdes Permit: 3GC00799*AG
Applicant Name: AMICON MEDICAL GRP
Applicant Address: 28061 CHAGRIN BLVD # 206 CLEVELAND, OH 44122

X144
North
> 1
1.214 mi.
6412 ft.

RICHMOND HEIGHTS GENERAL HOSPITAL
27100 CHARDON RD
RICHMOND HEIGHTS, OH 44143

RCRA-SQG 1000242818
FINDS OHD068905652

Site 2 of 2 in cluster X

Relative:
Lower

RCRA-SQG:

Date form received by agency:09/25/1986
Facility name: RICHMOND HEIGHTS GENERAL HOSPITAL
Facility address: 27100 CHARDON RD
RICHMOND HEIGHTS, OH 44143
EPA ID: OHD068905652
Contact: RUSS SAGHY
Contact address: 27100 CHARDON RD
RICHMOND HEIGHTS, OH 44143
Contact country: US
Contact telephone: (216) 585-6500
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Municipal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICHMOND HEIGHTS GENERAL HOSPITAL (Continued)

1000242818

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: RICHMOND HEIGHTS GENERAL HOSPITAL
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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
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

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Violation Status: No violations found

FINDS:

Registry ID: 110004619743

Environmental Interest/Information System

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

145
SE
> 1
1.225 mi.
6470 ft.

CITY OF HIGHLAND HEIGHTS
5827 HIGHLAND RD
HIGHLAND HEIGHTS, OH 44143

LUST U001430395
UST N/A
ARCHIVE UST
NPDES

Relative:
Higher

LUST:
Release Number: 18000084-N00001
Release Date: Not reported
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 06/20/2000
Class: Viable Responsible Party has been identified

Actual:
935 ft.

UST:
Facility Id: 18000084
Facility Type: Government
Owner Name: CITY OF HIGHLAND HEIGHTS
Owner Address: 5827 HIGHLAND RD
Owner City/State/Zip: 44143
Tank Number: T00001
Installation Date: 07/01/1992
Tank Content: Gasoline
UST Capacity: 6000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00002
Installation Date: 07/01/1992
Tank Content: Diesel
UST Capacity: 6000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00003
Installation Date: 03/01/1995
Tank Content: Used Oil
UST Capacity: 1000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

UST ARCHIVE:
Facility Number: 18000084

Permit:
Facility Id: 18000084
Permit Id: P00001
Permit Status: Expired
Issued Date: 4/17/1995
Lfd Permit Id: Not reported

Inspection:
Facility Id: 18000084
Code: 203
Permit Number: P00001
Inspection Type: Final

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF HIGHLAND HEIGHTS (Continued)

U001430395

Tanks:

Tank ID: T00001
Tank Status: **Currently In Use**
Tank Type: DW - FRP - Fiberglass
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 7/1/1992
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging;Interstitial Monitoring Double Walled
Corrosion Protection Piping: NR - None Required
Piping Material: DW FRP - Fiberglass
Piping Type: Suction: no valve at tank
Release Detection on Piping: No Monitoring Suction/Gravity System;Safe Suction

Tank ID: T00002
Tank Status: **Currently In Use**
Tank Type: DW - FRP - Fiberglass
Capacity: 6000
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 7/1/1992
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging;Interstitial Monitoring Double Walled
Corrosion Protection Piping: None Required
Piping Material: DW FRP - Fiberglass
Piping Type: Suction: no valve at tank
Release Detection on Piping: Interstitial Monitoring Double Walled

Tank ID: T00003
Tank Status: **Currently In Use**
Tank Type: DW - FRP - Fiberglass
Capacity: 1000
Content: Used Oil
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 3/1/1995
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Alternative Method;Statistical Inventory Reconciliation
Corrosion Protection Piping: None Required

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF HIGHLAND HEIGHTS (Continued)

U001430395

Piping Material: SW FRP - Fiberglass
Piping Type: Gravity Feed
Release Detection on Piping: Ground Water Monitoring

OH NPDES:

Issue Date: 06/04/2009
Township: Not reported
Facility Npdes Permit: 3GQ00113*BG
Applicant Name: CITY OF HIGHLAND HEIGHTS
Applicant Address: 5827 HIGHLAND RD HIGHLAND HEIGHTS, OH 44143

Y146
North
> 1
1.255 mi.
6625 ft.

27400 CHARDON RD
WICKLIFFE, OH 44092
Site 1 of 2 in cluster Y

EDR US Hist Cleaners 1015032775
N/A

Relative:
Lower

EDR Historical Cleaners:
Name: DISCOUNT DRY CLEANERS
Year: 2007
Address: 27400 CHARDON RD

Actual:
840 ft.

Y147
North
> 1
1.256 mi.
6634 ft.

27401 CHARDON RD
WICKLIFFE, OH 44092
Site 2 of 2 in cluster Y

EDR US Hist Auto Stat 1015382391
N/A

Relative:
Lower

EDR Historical Auto Stations:
Name: NATIONAL TIRE & BATTERY
Year: 2009
Address: 27401 CHARDON RD

Name: NTBNATIONAL TIRE & BATTERY
Year: 2011
Address: 27401 CHARDON RD

Name: NTBNATIONAL TIRE & BATTERY
Year: 2012
Address: 27401 CHARDON RD

Actual:
840 ft.

148
North
> 1
1.298 mi.
6853 ft.

SAM'S CLUB #6306
27853 CHARDON RD
WILLOUGHBY HILLS, OH 44092

RCRA NonGen / NLR 1004766804
FINDS OHR000017608

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 04/27/2010
Facility name: SAM'S CLUB #6306
Facility address: 27853 CHARDON RD
WILLOUGHBY HILLS, OH 44092
EPA ID: OHR000017608

Actual:
842 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAM'S CLUB #6306 (Continued)

1004766804

Mailing address: PO BOX 8041
BENTONVILLE, AR 727128041
Contact: TERESA PRUITT
Contact address: PO BOX 8041
BENTONVILLE, AR 727128041
Contact country: US
Contact telephone: (479) 204-2231
Contact email: TERESA.PRUITT@WAL-MART.COM
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SAM'S EAST INC
Owner/operator address: PO BOX 8041
BENTONVILLE, AR 72712
Owner/operator country: US
Owner/operator telephone: (479) 204-2231
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/30/1992
Owner/Op end date: Not reported

Owner/operator name: SAM'S EAST INC
Owner/operator address: PO BOX 8041
BENTONVILLE, AR 72712
Owner/operator country: US
Owner/operator telephone: (479) 204-2231
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/30/1992
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
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

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAM'S CLUB #6306 (Continued)

1004766804

Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency:02/25/2010
Facility name: SAM'S CLUB #6306
Classification: Not a generator, verified

Date form received by agency:01/19/2010
Facility name: SAM'S CLUB #6306
Classification: Large Quantity Generator

Date form received by agency:12/31/2009
Facility name: SAM'S CLUB #6306
Classification: Large Quantity Generator

Date form received by agency:07/07/2009
Facility name: SAM'S CLUB #6306
Site name: SAMS CLUB NO 6306
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency:10/07/1996
Facility name: SAM'S CLUB #6306
Site name: SAMS CLUB NO 6306
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004719993

Environmental Interest/Information System

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.

HAZARDOUS WASTE BIENNIAL REPORTER

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

149
NNE
> 1
1.368 mi.
7222 ft.

VINCENT FRED VW
28400 CHARDON RD
WILLOUGHBY HILLS, OH 44092

RCRA-SQG 1000694629
FINDS OHD987041050

Relative:
Lower

RCRA-SQG:

Date form received by agency:04/27/1992

Facility name: VINCENT FRED VW

Facility address: 28400 CHARDON RD
WILLOUGHBY HILLS, OH 44092

EPA ID: OHD987041050

Contact: ROBERT VENTURA

Contact address: 28400 CHARDON RD
WILLOUGHBY HILLS, OH 44092

Contact country: US

Contact telephone: (216) 944-8700

Contact email: Not reported

EPA Region: 05

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: WEISENBERG ELLIOTT

Owner/operator address: 23258 FERNWOOD
BEACHWOOD, OH 44122

Owner/operator country: Not reported

Owner/operator telephone: (216) 581-0000

Legal status: Municipal

Owner/Operator Type: Owner

Owner/Op start date: Not reported

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

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

Hazardous Waste Summary:

Waste code: D000

Waste name: Not Defined

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VINCENT FRED VW (Continued)

1000694629

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 PENSKY-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: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110004696188

Environmental Interest/Information System

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.

Z150 TRUE NORTH # 312
NNE 28580 CHARDON RD
> 1 WILLOUGHBY HILLS, OH 44094
1.391 mi.
7342 ft. Site 1 of 5 in cluster Z

LUST U003749376
UST N/A
ARCHIVE UST

Relative: LUST:
Lower Release Number: 43007268-N00001
Release Date: 08/03/2007
Actual: Facility Status: Inactive
853 ft. LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 08/09/2007
Class: Viable Responsible Party has been identified

UST:
Facility Id: 43007268
Facility Type: Gas Station

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUE NORTH # 312 (Continued)

U003749376

Owner Name: TRUE NORTH ENERGY LLC
Owner Address: 10346 BRECKSVILLE RD
Owner City/State/Zip: 44141
Tank Number: T00001
Installation Date: 06/01/1987
Tank Content: Gasoline
UST Capacity: 10000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00002
Installation Date: 06/01/1987
Tank Content: Gasoline
UST Capacity: 10000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00003
Installation Date: 06/01/1987
Tank Content: Gasoline
UST Capacity: 10000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

UST ARCHIVE:
Facility Number: 43007268

Permit:
Facility Id: 43007268
Permit Id: P00001
Permit Status: Closed
Issued Date: 4/10/2007
Lfd Permit Id: Not reported

Inspection:
Facility Id: 43007268
Code: 502
Permit Number: P00001
Inspection Type: Preliminary

Facility Id: 43007268
Code: 502
Permit Number: P00001
Inspection Type: Final

Tanks:
Tank ID: T00001
Tank Status: Currently In Use
Tank Type: SW - FRP - Fiberglass
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 6/1/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUE NORTH # 312 (Continued)

U003749376

Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: DW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00002
Tank Status: **Currently In Use**
Tank Type: SW - FRP - Fiberglass
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 6/1/1987
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: DW FPTP - Flex Pipe
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00003
Tank Status: **Currently In Use**
Tank Type: SW - FRP - Fiberglass
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 6/1/1987
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: DW FPTP - Flex Pipe
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Z151
NNE
> 1
1.392 mi.
7352 ft.

7-ELEVEN STORE #36233
2865 BISHOP RD
WILLOUGHBY, OH 44092

Site 2 of 5 in cluster Z

LUST U000893221
UST N/A
ARCHIVE UST

Relative:
Lower

LUST:

Release Number: 43000261-N00001
Release Date: Not reported
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 06/20/2000
Class: Viable Responsible Party has been identified

Actual:
853 ft.

Release Number: 43000261-N00002
Release Date: 10/13/2000
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 03/27/2001
Class: Viable Responsible Party has been identified

UST:

Facility Id: 43000261
Facility Type: Gas Station
Owner Name: 7-ELEVEN INC
Owner Address: 1722 ROUTH ST SUITE 1000
Owner City/State/Zip: 75201
Tank Number: T00005
Installation Date: 10/19/2000
Tank Content: Gasoline
UST Capacity: 15000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00006
Installation Date: 10/19/2000
Tank Content: Gasoline
UST Capacity: 10000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00007
Installation Date: 10/19/2000
Tank Content: Gasoline
UST Capacity: 10000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

UST ARCHIVE:

Facility Number: 43000261

Permit:

Facility Id: 43000261
Permit Id: P00001
Permit Status: Expired

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #36233 (Continued)

U000893221

Issued Date: 1/12/1994
Lfd Permit Id: Not reported

Facility Id: 43000261
Permit Id: P00002
Permit Status: Expired
Issued Date: 1/12/1994
Lfd Permit Id: Not reported

Facility Id: 43000261
Permit Id: P00003
Permit Status: Expired
Issued Date: 6/2/1998
Lfd Permit Id: Not reported

Facility Id: 43000261
Permit Id: P00004
Permit Status: Expired
Issued Date: 12/3/1999
Lfd Permit Id: Not reported

Facility Id: 43000261
Permit Id: P00005
Permit Status: Expired
Issued Date: 8/10/2000
Lfd Permit Id: Not reported

Facility Id: 43000261
Permit Id: P00005
Permit Status: Expired
Issued Date: 8/10/2000
Lfd Permit Id: Not reported

Facility Id: 43000261
Permit Id: P00006
Permit Status: Closed
Issued Date: 2/11/2004
Lfd Permit Id: Not reported

Facility Id: 43000261
Permit Id: P00007
Permit Status: Closed
Issued Date: 12/31/2008
Lfd Permit Id: Not reported

Inspection:
Facility Id: 43000261
Code: 203
Permit Number: P00005
Inspection Type: Preliminary

Facility Id: 43000261
Code: 504
Permit Number: P00004
Inspection Type: Final

Facility Id: 43000261

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #36233 (Continued)

U000893221

Code: 503
Permit Number: P00006
Inspection Type: Final

Facility Id: 43000261
Code: 502
Permit Number: P00007
Inspection Type: Preliminary

Facility Id: 43000261
Code: 502
Permit Number: P00001
Inspection Type: Final

Facility Id: 43000261
Code: 103
Permit Number: P00005
Inspection Type: Preliminary

Facility Id: 43000261
Code: 502
Permit Number: P00007
Inspection Type: Final

Facility Id: 43000261
Code: 203
Permit Number: P00005
Inspection Type: Final

Facility Id: 43000261
Code: 503
Permit Number: P00006
Inspection Type: Preliminary

Facility Id: 43000261
Code: 501
Permit Number: P00003
Inspection Type: Final

Facility Id: 43000261
Code: 203
Permit Number: P00005
Inspection Type: Preliminary

Facility Id: 43000261
Code: 501
Permit Number: P00002
Inspection Type: Final

Tanks:

Tank ID: T00001
Tank Status: Removed
Tank Type: Fiberglass Reinforced Plastic
Capacity: 8000
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #36233 (Continued)

U000893221

Overfill Device Installed: No
Spill Device Installed: No
Installation Date: 1/1/1986
Date Removed: 9/15/2000
Date Last Used: 9/15/2000
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: Removed
Tank Type: Fiberglass Reinforced Plastic
Capacity: 8000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Installation Date: 1/1/1986
Date Removed: 9/15/2000
Date Last Used: 9/15/2000
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection on Piping: Not reported

Tank ID: T00003
Tank Status: Removed
Tank Type: Fiberglass Reinforced Plastic
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Installation Date: 1/1/1986
Date Removed: 9/15/2000
Date Last Used: 9/15/2000
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection on Piping: Not reported

Tank ID: T00004
Tank Status: Removed
Tank Type: Fiberglass Reinforced Plastic
Capacity: 10000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #36233 (Continued)

U000893221

Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Installation Date: 1/1/1986
Date Removed: 9/15/2000
Date Last Used: 9/15/2000
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection on Piping: Not reported

Tank ID: T00005
Tank Status: **Currently In Use**
Tank Type: SW - FRP - Fiberglass
Capacity: 15000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 10/19/2000
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: DW FPTP - Flex Pipe
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00006
Tank Status: **Currently In Use**
Tank Type: SW - FRP - Fiberglass
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 10/19/2000
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: DW FPTP - Flex Pipe
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #36233 (Continued)

U000893221

Tank Status:	Currently In Use
Tank Type:	SW - FRP - Fiberglass
Capacity:	10000
Content:	Gasoline
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Installation Date:	10/19/2000
Date Removed:	Not reported
Date Last Used:	Not reported
Date Abandoned/Closed:	Not reported
Corrosion Protection Tank:	None Required
Release Detection on Tank:	Automatic Tank Gauging
Corrosion Protection Piping:	None Required
Piping Material:	DW FPTP - Flex Pipe
Piping Type:	Pressure
Release Detection on Piping:	Electronic Line Leak Detector

Z152
NNE
> 1
1.392 mi.
7352 ft.

BP PRODUCTS NORTH AMERICA #22423/04930
2865 BISHOP RD.
WILLOUGHBY, OH 44094

RCRA-CESQG 1004765447
FINDS OHD987025897
US AIRS

Site 3 of 5 in cluster Z

Relative:
Lower

RCRA-CESQG:

Date form received by agency:05/15/2009

Facility name: AM / PM # 2409

Facility address: 2865 BISHOP RD
WILLOUGHBY HILLS, OH 44092

EPA ID: OHD987025897

Mailing address: P O BOX 2508
MANSFIELD, OH 44906

Contact: JOE DONAS

Contact address: P O BOX 2508
MANSFIELD, OH 44906

Contact country: US

Contact telephone: (412) 977-9548

Contact email: JOE.DONAS@EZENERGY.COM

EPA Region: 05

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; 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

Actual:
853 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP PRODUCTS NORTH AMERICA #22423/04930 (Continued)

1004765447

Owner/Operator Summary:

Owner/operator name: EZ ENERGY USA INC
Owner/operator address: P O BOX 2508
MANSFIELD, OH 44906
Owner/operator country: US
Owner/operator telephone: (419) 529-9500
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/18/2009
Owner/Op end date: Not reported

Owner/operator name: EZ ENERGY USA INC
Owner/operator address: P O BOX 2508
MANSFIELD, OH 44906
Owner/operator country: US
Owner/operator telephone: (419) 529-9500
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/18/2009
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
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

Historical Generators:

Date form received by agency: 07/20/1998
Facility name: AM / PM # 2409
Site name: BP OIL CO SITE 04930
Classification: Conditionally Exempt 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.

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP PRODUCTS NORTH AMERICA #22423/04930 (Continued)

1004765447

FINDS:

Registry ID: 110004687107

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.

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110004687107
Plant name: BP PRODUCTS NORTH AMERICA #22423/04930
Plant address: 2865 BISHOP RD.
WILLOUGHBY, OH 44094
County: LAKE
Region code: 05
Dunn & Bradst #: Not reported
Air quality cntrl region: 174
Sic code: 5541
Sic code desc: GASOLINE SERVICE STATIONS
North Am. industrial classf: Not reported
NAIC code description: Not reported
Default compliance status: IN COMPLIANCE - INSPECTION
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP PRODUCTS NORTH AMERICA #22423/04930 (Continued)

1004765447

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 0904
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1002
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1101
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1103
Air prog code hist file: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP PRODUCTS NORTH AMERICA #22423/04930 (Continued)

1004765447

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1201
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1001
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1003
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1004
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1102
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1104
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1202
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1203
Air prog code hist file: 0

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - INSPECTION
Def. attainment/non attainment: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Z153
NNE
> 1
1.394 mi.
7359 ft.

**BISHOP RD & CHARDONRD
WICKLIFFE, OH 44092
Site 4 of 5 in cluster Z**

**EDR US Hist Auto Stat 1015691900
N/A**

**Relative:
Lower
Actual:
853 ft.**

EDR Historical Auto Stations:

Name: BP
Year: 2011
Address: BISHOP RD & CHARDONRD

Name: BP
Year: 2012
Address: BISHOP RD & CHARDONRD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Z154
NNE
> 1
1.394 mi.
7362 ft.

2865 BISHOP RD
WICKLIFFE, OH 44092

Site 5 of 5 in cluster Z

EDR US Hist Auto Stat 1015390314
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: THE STANDARD OIL CO
Year: 2004
Address: 2865 BISHOP RD

Name: BP OIL
Year: 2006
Address: 2865 BISHOP RD

Name: THE STANDARD OIL CO
Year: 2007
Address: 2865 BISHOP RD

Name: THE STANDARD OIL CO
Year: 2008
Address: 2865 BISHOP RD

Name: STANDARD OIL CO
Year: 2009
Address: 2865 BISHOP RD

Name: BP OIL CO
Year: 2010
Address: 2865 BISHOP RD

Actual:
853 ft.

AA155
NNE
> 1
1.427 mi.
7537 ft.

CVS PHARMACY #4348
28700 CHARDON ROAD
WILLOUGHBY HILLS, OH 44092

Site 1 of 4 in cluster AA

RCRA-CESQG 1014958780
OHR000171298

Relative:
Lower

RCRA-CESQG:

Date form received by agency:04/02/2012
Facility name: CVS PHARMACY #4348
Facility address: 28700 CHARDON ROAD
WILLOUGHBY HILLS, OH 44092

EPA ID: OHR000171298
Mailing address: ONE CVS DR
WOONSOCKET, RI 02895

Contact: WENDY L BRANT
Contact address: ONE CVS DR
WOONSOCKET, RI 02895

Contact country: US
Contact telephone: (401) 765-1500
Contact email: WENDY.BRANT@CVSCAREMARK.COM
EPA Region: 05

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; 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

Actual:
860 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4348 (Continued)

1014958780

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: OHIO CVS STORES, L.L.C.
Owner/operator address: ONE CVS DR
WOONSOCKET, RI 02895
Owner/operator country: US
Owner/operator telephone: (401) 765-1500
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/13/2001
Owner/Op end date: Not reported

Owner/operator name: OHIO CVS STORES, L.L.C.
Owner/operator address: ONE CVS DR
WOONSOCKET, RI 02895
Owner/operator country: US
Owner/operator telephone: (401) 765-1500
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/27/2000
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

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4348 (Continued)

1014958780

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: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

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

Waste code: P075
Waste name: NICOTINE, & SALTS

Waste code: P081
Waste name: NITROGLYCERINE (R)

Violation Status: No violations found

AA156
NNE
> 1
1.432 mi.
7560 ft.

28712 CHARDON RD
WICKLIFFE, OH 44092

Site 2 of 4 in cluster AA

EDR US Hist Cleaners 1015034943
N/A

Relative:
Lower

EDR Historical Cleaners:

Name: LAUNDRY BASKET THE
Year: 1999
Address: 28712 CHARDON RD

Actual:
860 ft.

Name: LAUNDRY BASKET THE
Year: 2000
Address: 28712 CHARDON RD

AA157
NNE
> 1
1.432 mi.
7560 ft.

LAUNDRY BASKET
28712 CHARDON RD
WILLOUGHBY HILLS, OH 44092

Site 3 of 4 in cluster AA

RCRA-SQG 1000311019
FINDS OHD981776446

Relative:
Lower

RCRA-SQG:

Date form received by agency: 11/12/1996
Facility name: LAUNDRY BASKET
Facility address: 28712 CHARDON RD
WILLOUGHBY HILLS, OH 44092

Actual:
860 ft.

EPA ID: OHD981776446
Contact: JENNY BAYER
Contact address: 28712 CHARDON RD
WILLOUGHBY HILLS, OH 44092
Contact country: US
Contact telephone: (216) 943-3078
Contact email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUNDRY BASKET (Continued)

1000311019

EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ELLIOTT WEISBERT - PROPERTY
Owner/operator address: 951 CRANBROOK DR
HIGHLAND HTS, OH 44143
Owner/operator country: Not reported
Owner/operator telephone: (216) 449-7750
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JENNY BAYER
Owner/operator address: 28712 CHARDON RD
WILLOUGHBY, OH 44092
Owner/operator country: Not reported
Owner/operator telephone: (216) 943-3078
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUNDRY BASKET (Continued)

1000311019

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: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004644190

Environmental Interest/Information System

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.

AA158
NNE
> 1
1.435 mi.
7575 ft.

28720 CHARDON RD
WICKLIFFE, OH 44092

Site 4 of 4 in cluster AA

EDR US Hist Cleaners 1015034948
N/A

Relative:
Lower

EDR Historical Cleaners:

Name: LAUNDRY BASKET
Year: 2004
Address: 28720 CHARDON RD

Name: LAUNDRY BASKET THE
Year: 2005
Address: 28720 CHARDON RD

Name: LAUNDRY BASKET
Year: 2006
Address: 28720 CHARDON RD

Name: LAUNDRY BASKET
Year: 2007
Address: 28720 CHARDON RD

Actual:
861 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015034948

Name: LAUNDRY BASKET THE
Year: 2008
Address: 28720 CHARDON RD

Name: THE LAUNDRY BASKET
Year: 2009
Address: 28720 CHARDON RD

Name: LAUNDRY BASKET
Year: 2010
Address: 28720 CHARDON RD

Name: THE LAUNDRY BASKET
Year: 2011
Address: 28720 CHARDON RD

AB159
SSW
> 1
1.455 mi.
7685 ft.

SEARS AUTO CENTER #6532
621 RICHMOND RD
RICHMOND HEIGHTS, OH 44143
Site 1 of 2 in cluster AB

RCRA-SQG 1000236061
FINDS OHD093277218

Relative:
Higher

RCRA-SQG:

Date form received by agency:09/17/1999

Facility name: SEARS AUTO CENTER #6532

Facility address: 621 RICHMOND RD
RICHMOND HEIGHTS, OH 44143

EPA ID: OHD093277218

Mailing address: 3333 BEVERLY RD A2-242A
HOFFMAN ESTATES, IL 60179

Contact: DAWN JESS

Contact address: 3333 BEVERLY RD A2-242A
HOFFMAN ESTATES, IL 60179

Contact country: US

Contact telephone: (847) 286-8616

Contact email: Not reported

EPA Region: 05

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: SEARS ROEBUCK & CO
Owner/operator address: 3333 BEVERLY RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS AUTO CENTER #6532 (Continued)

1000236061

HOFFMAN ESTATES, IL 60510

Owner/operator country: Not reported
Owner/operator telephone: (847) 286-2500
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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

Hazardous Waste Summary:

Waste code: D008
Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004628181

Environmental Interest/Information System

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.

AB160
SSW
> 1
1.455 mi.
7685 ft.

621 RICHMOND RD
CLEVELAND, OH 44143

Site 2 of 2 in cluster AB

EDR US Hist Auto Stat 1015580196
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: JIFFY LUBE
Year: 1999
Address: 621 RICHMOND RD

Actual:
970 ft.

Name: SEARS AUTO CTR
Year: 2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015580196

Address: 621 RICHMOND RD
Name: SEARS AUTO CENTER
Year: 2011
Address: 621 RICHMOND RD
Name: SEARS AUTO CENTER
Year: 2012
Address: 621 RICHMOND RD

161
SE
> 1
1.473 mi.
7776 ft.

615 STURBRIDGE DR
CLEVELAND, OH 44143

EDR US Hist Auto Stat

1015577350
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: LIM O TEC LMSN & AUTO SRVC
Year: 2002
Address: 615 STURBRIDGE DR

Actual:
955 ft.

162
NW
> 1
1.492 mi.
7878 ft.

25321 CHATWORTH DR
EUCLID, OH 44117

EDR US Hist Auto Stat

1015366887
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: INTERSTATE AUTOCARE
Year: 2007
Address: 25321 CHATWORTH DR
Name: INTERSTATE AUTOCARE
Year: 2008
Address: 25321 CHATWORTH DR

Actual:
808 ft.

163
SSE
> 1
1.538 mi.
8122 ft.

SUMPTER PAGE M
5675 HAWTHORNE AVE
CLEVELAND, OH

EDR US Hist Auto Stat

1009072209
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: SUMPTER PAGE M
Year: 1935
Type: AUTOMOBILE REPAIRING
Name: JENKINS MALVIN R
Year: 1955
Type: AUTOMOBILE REPAIRING

Actual:
968 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AC164
NNE
> 1
1.545 mi.
8158 ft.

SEARS HARDWARE #5322
2821 BISHOP RD
WILLOUGHBY HILLS, OH 44092

RCRA-CESQG 1014400513
OHR000163238

Site 1 of 4 in cluster AC

Relative:
Lower

RCRA-CESQG:

Date form received by agency:02/22/2011

Facility name: SEARS HARDWARE #5322

Facility address: 2821 BISHOP RD
WILLOUGHBY HILLS, OH 44092

EPA ID: OHR000163238

Mailing address: 3333 BEVERLY RD B5-348A
HOFFMAN ESTATES, IL 60179

Contact: CHRISTOPHER D LIPMAN

Contact address: 3333 BEVERLY RD B5-348A
HOFFMAN ESTATES, IL 60179

Contact country: US

Contact telephone: (847) 286-0037

Contact email: CHRIS.LIPMAN@SEARSHC.COM

EPA Region: 05

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; 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: SEARS HARDWARE

Owner/operator address: 3333 BEVERLY RD
HOFFMAN ESTATES, IL 60179

Owner/operator country: US

Owner/operator telephone: (847) 286-2500

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 10/30/1996

Owner/Op end date: Not reported

Owner/operator name: BISHOP-WILLOUGHBY COMP LTD

Owner/operator address: 27500 DETROIT RD STE 300
WESTLAKE, OH 44145

Owner/operator country: US

Owner/operator telephone: (440) 892-6800

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 08/23/1995

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS HARDWARE #5322 (Continued)

1014400513

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
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

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 PENSKY-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

Violation Status: No violations found

AC165
NNE
> 1
1.570 mi.
8287 ft.

LARICHE TONY CHEVROLET
2810 BISHOP RD
WILLOUGHBY HILLS, OH 44092

RCRA-SQG 1007112927
OHD017840349

Site 2 of 4 in cluster AC

Relative:
Lower

RCRA-SQG:

Date form received by agency: 11/02/1987
Facility name: LARICHE TONY CHEVROLET
Facility address: 2810 BISHOP RD
WILLOUGHBY HILLS, OH 44092
EPA ID: OHD017840349
Contact: ED WATERMAN
Contact address: 2810 BISHOP RD
WILLOUGHBY HILLS, OH 44094
Contact country: US
Contact telephone: (216) 585-9300
Contact email: Not reported

Actual:
828 ft.

EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LARICHE TONY CHEVROLET (Continued)

1007112927

Owner/Operator Summary:

Owner/operator name: LARICHE TONY
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/0001
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
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

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 PENSKY-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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LARICHE TONY CHEVROLET (Continued)

1007112927

Waste code: D008
Waste name: LEAD

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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.

Violation Status: No violations found

AC166
NNE
> 1
1.570 mi.
8287 ft.

2810 BISHOP RD
WICKLIFFE, OH 44092
Site 3 of 4 in cluster AC

EDR US Hist Auto Stat 1015387005
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: T LC COLLISION CENTER
Year: 1999
Address: 2810 BISHOP RD

Name: T LC COLLISION CENTER
Year: 2000
Address: 2810 BISHOP RD

Name: TLC COLLISION CTR INC
Year: 2001
Address: 2810 BISHOP RD

Name: TLC COLLISION CTR INC
Year: 2002
Address: 2810 BISHOP RD

Name: TLC COLLISION CTR INC
Year: 2003
Address: 2810 BISHOP RD

Name: TLC COLLISION CTR INC
Year: 2004
Address: 2810 BISHOP RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015387005

Name: TLC COLLISION CENTER INC
Year: 2008
Address: 2810 BISHOP RD

Name: TLC COLLISION CENTER INC
Year: 2009
Address: 2810 BISHOP RD

Name: TLC COLLISION CTR
Year: 2010
Address: 2810 BISHOP RD

Name: TLC COLLISION CENTER
Year: 2012
Address: 2810 BISHOP RD

AC167
NNE
> 1
1.591 mi.
8399 ft.

LA RICHE TONY CHEVY GEO
2810 BISHOP
WILLOUGHBY, OH 44092
Site 4 of 4 in cluster AC

RCRA NonGen / NLR

1000560822
OHD987016078

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 08/28/2003
Facility name: LA RICHE TONY CHEVY GEO
Facility address: 2810 BISHOP
WILLOUGHBY, OH 44092
EPA ID: OHD987016078
Contact: KEN STEINMETZ
Contact address: 2810 BISHOP
WILLOUGHBY, OH 44092

Actual:
827 ft.

Contact country: US
Contact telephone: (216) 942-4040
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: AA LARICHE
Owner/operator address: 2810 BISHOP
WILLOUGHBY, OH 44092
Owner/operator country: Not reported
Owner/operator telephone: (216) 585-9300
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: AA LARICHE
Owner/operator address: 2810 BISHOP
WILLOUGHBY, OH 44092
Owner/operator country: Not reported
Owner/operator telephone: (216) 585-9300
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA RICHE TONY CHEVY GEO (Continued)

1000560822

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
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

Historical Generators:

Date form received by agency:04/08/1991
Facility name: LA RICHE TONY CHEVY GEO
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: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AD168
SSW
> 1
1.602 mi.
8458 ft.

700 RICHMOND RD
CLEVELAND, OH 44143

Site 1 of 2 in cluster AD

EDR US Hist Auto Stat

1015604833
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: FIRESTONE TIRE & SERVICE CENTERS RICHMOND HEIGHTS
Year: 1999
Address: 700 RICHMOND RD

Actual:
975 ft.

Name: FIRESTONE TIRE & SERVICE CENTERS
Year: 2009
Address: 700 RICHMOND RD

AD169
SSW
> 1
1.602 mi.
8458 ft.

FIRESTONE STORE NO 1523
700 RICHMOND RD
RICHMOND HEIGHTS, OH 44143

Site 2 of 2 in cluster AD

RCRA-CESQG
FINDS

1000222714
OHD150023935

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 04/30/2012
Facility name: FIRESTONE COMPLETE AUTO CARE
Facility address: 700 RICHMOND RD
RICHMOND HEIGHTS, OH 44143
EPA ID: OHD150023935
Contact: STEPHEN BUTCHER
Contact address: 700 RICHMOND RD
RICHMOND HEIGHTS, OH 44143
Contact country: US
Contact telephone: (216) 382-8970
Contact email: ENVGEN@BFRC.COM
EPA Region: 05
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; 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

Actual:
975 ft.

Owner/Operator Summary:

Owner/operator name: STEPHEN BUTCHER
Owner/operator address: 700 RICHMOND RD
RICHMOND HEIGHTS, OH 44143
Owner/operator country: US
Owner/operator telephone: (216) 382-8970
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/01/1970

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE NO 1523 (Continued)

1000222714

Owner/Op end date: Not reported
Owner/operator name: BRIDGESTONE RETAIL OPERATIONS LLC
Owner/operator address: 333 E LAKE ST
BLOOMINGDALE, IL 60108
Owner/operator country: US
Owner/operator telephone: (630) 259-9000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/01/1970
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
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

Historical Generators:

Date form received by agency: 10/19/1992
Facility name: FIRESTONE COMPLETE AUTO CARE
Site name: FIRESTONE STORE NO 1523
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: D039
Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110004635743

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE NO 1523 (Continued)

1000222714

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.

170
North
> 1
1.638 mi.
8648 ft.

27645 BISHOP PARK DR
WICKLIFFE, OH 44092

EDR US Hist Auto Stat 1015383738
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: DELUXE AUTO BODY & FRAME INC
Year: 2009

Actual:
825 ft.

Address: 27645 BISHOP PARK DR

171
NNE
> 1
1.645 mi.
8688 ft.

28920 CHARDON RD
WICKLIFFE, OH 44092

EDR US Hist Auto Stat 1015391346
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: RUFFS AUTO SERVICE CENTER
Year: 2000
Address: 28920 CHARDON RD

Actual:
869 ft.

Name: RUFFS AUTO SERVICE CTR
Year: 2001
Address: 28920 CHARDON RD

Name: RUFFS AUTO SERVICE CENTER
Year: 2005
Address: 28920 CHARDON RD

Name: RUFFS AUTO SERVICE CENTER
Year: 2008
Address: 28920 CHARDON RD

Name: RUFFS AUTO SERVICE CENTER
Year: 2009
Address: 28920 CHARDON RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

172
ESE
> 1
1.662 mi.
8777 ft.

RCA PICKER GRAPHICS
6119 HIGHLAND RD
HIGHLAND HEIGHTS, OH 44143

RCRA-SQG 1000100972
FINDS OHT400014015

Relative:
Higher

RCRA-SQG:

Date form received by agency:01/23/1981
Facility name: R C A PICKER GRAPHICS
Facility address: 6119 HIGHLAND RD
HIGHLAND HEIGHTS, OH 44143
EPA ID: OHT400014015
Contact: DEAN FRANK
Contact address: 6119 HIGHLAND RD
HIGHLAND HEIGHTS, OH 44143
Contact country: US
Contact telephone: (216) 449-3000
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RCA PICKER GRAPHICS (Continued)

1000100972

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

Violation Status: No violations found

FINDS:

Registry ID: 110004741815

Environmental Interest/Information System

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

173
 NW
 > 1
 1.671 mi.
 8821 ft.

BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC
 24703 EUCLID AVE
 EUCLID, OH 44117

RCRA-CESQG 1000245951
FINDS OHD045959533
MANIFEST

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 12/23/2008
 Facility name: BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC
 Facility address: 24703 EUCLID AVE
 EUCLID, OH 44117
 EPA ID: OHD045959533
 Contact: LILLI D STAPP
 Contact address: 24703 EUCLID AVE
 EUCLID, OH 44117
 Contact country: US
 Contact telephone: (216) 912-3411
 Contact email: LDSTAPP@BABCOCK.COM
 EPA Region: 05
 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; 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

Actual:
683 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC (Continued)

1000245951

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: THE BABCOCK & WILCOX COMPANY
Owner/operator address: 24703 EUCLID AVE
EUCLID, OH 44117
Owner/operator country: US
Owner/operator telephone: (216) 912-3000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2008
Owner/Op end date: Not reported

Owner/operator name: THE BABCOCK & WILCOX COMPANY
Owner/operator address: 24703 EUCLID AVE
EUCLID, OH 44117
Owner/operator country: US
Owner/operator telephone: (216) 912-3000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2008
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
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

Historical Generators:

Date form received by agency:06/11/2007
Facility name: BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC
Site name: MARINE MECHANICAL CORPORATION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency:10/03/2005
Facility name: BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC
Site name: MARINE MECHANICAL CORPORATION
Classification: Small Quantity Generator

Date form received by agency:02/07/2005
Facility name: BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC (Continued)

1000245951

Site name: RELIANCE ELECTRIC CO
Classification: Not a generator, verified

Date form received by agency:03/08/1993

Facility name: BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC
Site name: RELIANCE ELECTRIC CO
Classification: Small Quantity Generator

Date form received by agency:02/24/1992

Facility name: BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC
Site name: RELIANCE ELECTRIC CO
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.

Violation Status: No violations found

FINDS:

Registry ID: 110004611037

Environmental Interest/Information System

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.

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.

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC (Continued)

1000245951

NY MANIFEST:

EPA ID: OHD045959533
Country: USA
Mailing Name: RELIANCE ELECTRIC INDUSTRIAL
Mailing Contact: JAMES S. CALLENDER
Mailing Address: 24703 EUCLID AVENUE
Mailing Address 2: Not reported
Mailing City: CLEVELAND
Mailing State: OH
Mailing Zip: 44117
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 216-266-6174

Document ID: NYG0489915
Manifest Status: Completed copy
Trans1 State ID: 98561FNY
Trans2 State ID: Not reported
Generator Ship Date: 971121
Trans1 Recv Date: 971121
Trans2 Recv Date: Not reported
TSD Site Recv Date: 971124
Part A Recv Date: Not reported
Part B Recv Date: 971208
Generator EPA ID: OHD045959533
Trans1 EPA ID: NYD097644801
Trans2 EPA ID: Not reported
TSD ID: NYD049836679
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00234
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 97

Document ID: NYG0489807
Manifest Status: Completed copy
Trans1 State ID: 181115NY
Trans2 State ID: Not reported
Generator Ship Date: 971106
Trans1 Recv Date: 971106
Trans2 Recv Date: Not reported
TSD Site Recv Date: 971114
Part A Recv Date: 971120
Part B Recv Date: 971201
Generator EPA ID: OHD045959533
Trans1 EPA ID: NYD097644801
Trans2 EPA ID: Not reported
TSD ID: NYD049836679
Waste Code: F003 - UNKNOWN
Quantity: 01182
Units: P - Pounds
Number of Containers: 002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC (Continued)

1000245951

Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00020
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

Document ID: NYG0490095
Manifest Status: Completed copy
Trans1 State ID: 18112SNY
Trans2 State ID: Not reported
Generator Ship Date: 971216
Trans1 Recv Date: 971216
Trans2 Recv Date: Not reported
TSD Site Recv Date: 971223
Part A Recv Date: 980107
Part B Recv Date: 980108
Generator EPA ID: OHD045959533
Trans1 EPA ID: NYD097644801
Trans2 EPA ID: Not reported
TSD ID: NYD049836679
Waste Code: F003 - UNKNOWN
Quantity: 01652
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

Document ID: NYG2269206
Manifest Status: Not reported
Trans1 State ID: NYD097644801
Trans2 State ID: Not reported
Generator Ship Date: 12/29/1999
Trans1 Recv Date: 12/29/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/07/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD045959533
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSD ID: JS1922NY
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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC (Continued)

1000245951

Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00012
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00028
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 99

Document ID: NYG2269512
Manifest Status: Not reported
Trans1 State ID: NYD097644801
Trans2 State ID: Not reported
Generator Ship Date: 12/29/1999
Trans1 Recv Date: 12/29/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/04/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD045959533
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: 181125NY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00025
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: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00066
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: U226 - 1,1,1-TRICHLOROETHANE
Quantity: 00156
Units: P - Pounds
Number of Containers: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC (Continued)

1000245951

Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

Document ID: NYG2269512
Manifest Status: Not reported
Trans1 State ID: NYD097644801
Trans2 State ID: Not reported
Generator Ship Date: 12/29/1999
Trans1 Recv Date: 12/29/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/04/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD045959533
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: 181125NY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00020
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: U239 - XYLENE
Quantity: 00156
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: U226 - 1,1,1-TRICHLOROETHANE
Quantity: 00015
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: U159 - METHYL ETHYL KETONE(L,T)
Quantity: 00208
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

Document ID: NYG2269512
Manifest Status: Not reported
Trans1 State ID: NYD097644801
Trans2 State ID: Not reported
Generator Ship Date: 12/29/1999
Trans1 Recv Date: 12/29/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC (Continued)

1000245951

Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/04/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD045959533
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: 181125NY
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00030
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00055
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
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
Waste Code: U226 - 1,1,1-TRICHLOROETHANE
Quantity: 00025
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: 99

Document ID: NYG2269512
Manifest Status: Not reported
Trans1 State ID: NYD097644801
Trans2 State ID: Not reported
Generator Ship Date: 12/29/1999
Trans1 Recv Date: 12/29/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/04/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD045959533
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: 181125NY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00064
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC (Continued)

1000245951

Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00146
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00016
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00072
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 99

Document ID: NYG2269512
Manifest Status: Not reported
Trans1 State ID: NYD097644801
Trans2 State ID: Not reported
Generator Ship Date: 12/29/1999
Trans1 Recv Date: 12/29/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/04/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD045959533
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: 181125NY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00218
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: B005 - PCB ARTICLES WITH 500 PPM OR > PCB
Quantity: 00083
Units: K - Kilograms (2.2 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: 99

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC (Continued)

1000245951

Document ID: NYG1112274
Manifest Status: Not reported
Trans1 State ID: NYD097644801
Trans2 State ID: Not reported
Generator Ship Date: 05/07/1999
Trans1 Recv Date: 05/07/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/12/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD045959533
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: 66502MNY
Waste Code: F003 - UNKNOWN
Quantity: 00520
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00067
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 99

Document ID: NYG1113039
Manifest Status: Not reported
Trans1 State ID: NYD097644801
Trans2 State ID: Not reported
Generator Ship Date: 02/12/1999
Trans1 Recv Date: 02/12/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/15/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD045959533
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: NY10432N
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00274
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Waste Code: F003 - UNKNOWN
Quantity: 00889
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC (Continued)

1000245951

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

Document ID: NYG1113201
Manifest Status: Not reported
Trans1 State ID: NYD097644801
Trans2 State ID: Not reported
Generator Ship Date: 02/25/1999
Trans1 Recv Date: 02/25/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/01/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD045959533
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: 36434AANY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00050
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: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00001
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00001
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 99

Document ID: NYG1113219
Manifest Status: Not reported
Trans1 State ID: NYD097644801
Trans2 State ID: Not reported
Generator Ship Date: 02/25/1999
Trans1 Recv Date: 02/25/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/01/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD045959533
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: 36434AANY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC (Continued)

1000245951

Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00002
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: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 99

Document ID: NYG1113255
Manifest Status: Not reported
Trans1 State ID: NYD097644801
Trans2 State ID: Not reported
Generator Ship Date: 02/25/1999
Trans1 Recv Date: 02/25/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/01/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD045959533
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: TC7435ME
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00005
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: 99

Document ID: NYG1114668
Manifest Status: Not reported
Trans1 State ID: NYD097644801
Trans2 State ID: Not reported
Generator Ship Date: 08/20/1999
Trans1 Recv Date: 08/20/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/26/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD045959533
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: 66502MNY
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00040

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC (Continued)

1000245951

Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: F003 - UNKNOWN
Quantity: 00953
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

Document ID: NYG0714105
Manifest Status: Not reported
Trans1 State ID: NYD097644801
Trans2 State ID: Not reported
Generator Ship Date: 06/08/1999
Trans1 Recv Date: 06/08/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/09/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD045959533
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: 66502MNY
Waste Code: F003 - UNKNOWN
Quantity: 00410
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F003 - UNKNOWN
Quantity: 00038
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

Document ID: NYG1115838
Manifest Status: Not reported
Trans1 State ID: NYD097644801
Trans2 State ID: Not reported
Generator Ship Date: 11/09/1999
Trans1 Recv Date: 11/09/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/12/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD045959533

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC (Continued)

1000245951

Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSDF ID: 66502MNY
Waste Code: F003 - UNKNOWN
Quantity: 01241
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: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00008
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 99

Document ID: NYB4173651
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 515369ST
Trans2 State ID: Not reported
Generator Ship Date: 931110
Trans1 Recv Date: 931110
Trans2 Recv Date: Not reported
TSD Site Recv Date: 931119
Part A Recv Date: 931129
Part B Recv Date: 931215
Generator EPA ID: OHD045959533
Trans1 EPA ID: ILD099202681
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00010
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93

Document ID: NYB6769008
Manifest Status: Completed copy
Trans1 State ID: E37435ME
Trans2 State ID: Not reported
Generator Ship Date: 951011
Trans1 Recv Date: 951011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 951017
Part A Recv Date: 951023
Part B Recv Date: 951027
Generator EPA ID: OHD045959533
Trans1 EPA ID: NYD097644801
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC (Continued)

1000245951

TSDF ID: NYD000632372
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00075
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 95

Document ID: NYG2268468
Manifest Status: Not reported
Trans1 State ID: NYD097644801
Trans2 State ID: Not reported
Generator Ship Date: 12/29/1999
Trans1 Recv Date: 12/29/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/04/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD045959533
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSDF ID: 181125NY
Waste Code: F003 - UNKNOWN
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: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
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: 01.00
Year: 99

[Click this hyperlink](#) while viewing on your computer to access 29 additional NY_MANIFEST: record(s) in the EDR Site Report.

AE174
NNE
> 1
1.700 mi.
8975 ft.

2780 BISHOP RD
WICKLIFFE, OH 44092

Site 1 of 4 in cluster AE

Relative:
Lower

EDR Historical Auto Stations:
Name: RAINBOW MUFFLER & BRAKE
Year: 2012
Address: 2780 BISHOP RD

Actual:
822 ft.

EDR US Hist Auto Stat 1015384443
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AE175
NNE
> 1
1.700 mi.
8975 ft.

SUN OIL CO OF PENN
2780 BISHOP ROAD
WILLOUGHBY HILLS, OH 44092

RCRA NonGen / NLR
FINDS 1000330559
OHT400011839

Site 2 of 4 in cluster AE

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency:08/20/1980
Facility name: SUNOCO SERVICE STATION
Facility address: 2780 BISHOP RD
WILLOUGHBY HILLS, OH 44092
EPA ID: OHT400011839
Contact: GIL LOVELL
Contact address: 2780 BISHOP RD
WILLOUGHBY HILLS, OH 44092
Contact country: US
Contact telephone: (313) 358-2540
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
822 ft.

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

SUN OIL CO OF PENN (Continued)

1000330559

Used oil transporter: No

Hazardous Waste Summary:
 Waste code: D000
 Waste name: Not Defined

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 PENSKY-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.

Violation Status: No violations found

FINDS:

Registry ID: 110004741012

Environmental Interest/Information System

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

AE176	CUMBERLAND/GULF NO 124035	RCRA NonGen / NLR	1001197584
NNE	2775 BISHOP RD	FINDS	OHR000019604
> 1	WILLOUGHBY HILLS, OH 44092		
1.713 mi.			
9047 ft.	Site 3 of 4 in cluster AE		
Relative:	RCRA NonGen / NLR:		
Lower	Date form received by agency:01/13/1997		
	Facility name: CUMBERLAND/GULF NO 124035		
Actual:	Facility address: 2775 BISHOP RD		
822 ft.	WILLOUGHBY HILLS, OH 44092		
	EPA ID: OHR000019604		
	Mailing address: 777 DEDHAM ST		
	CANTON, MA 02021		
	Contact: TIMOTHY DOWELL		
	Contact address: 777 DEDHAM ST		
	CANTON, MA 02021		
	Contact country: US		
	Contact telephone: (617) 828-4900		
	Contact email: Not reported		
	EPA Region: 05		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND/GULF NO 124035 (Continued)

1001197584

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: O'CONNORS TOWING SERVICE INC
Owner/operator address: 2775 BISHOP RD
WILLOUGHBY HILLS, OH 44092
Owner/operator country: Not reported
Owner/operator telephone: N/A
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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
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

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 PENSKY-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

Violation Status: No violations found

FINDS:

Registry ID: 110004721472

Environmental Interest/Information System

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CUMBERLAND/GULF NO 124035 (Continued)

1001197584

corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

AF177
SSW
 > 1
 1.715 mi.
 9056 ft.

RICHMOND TOWN SQUARE
691 RICHMOND RD
RICHMOND HEIGHTS, OH
 Site 1 of 5 in cluster AF

ARCHIVE UST **U000890772**
 N/A

Relative:
Higher

UST ARCHIVE:
 Facility Number: 18004759

Actual:
990 ft.

Tanks:
 Tank ID: T00001
Tank Status: **CIU - Currently In Use**
 Tank Type: Other
 Capacity: 250
 Content: Used Oil-Petroleum
 CAS #: Not reported
 Regulated: Not reported
 Overfill Device Installed: Not reported
 Spill Device Installed: Not reported
 Installation Date: Not reported
 Date Removed: Not reported
 Date Last Used: Not reported
 Date Abandoned/Closed: Not reported
 Corrosion Protection Tank: Not reported
 Release Detection on Tank: Not reported
 Corrosion Protection Piping: Not reported
 Piping Material: Not reported
 Piping Type: Not reported
 Release Detection on Piping: Not reported

Tank ID: T00001
Tank Status: **REM-Removed**
 Tank Type: Other
 Capacity: 250
 Content: Used Oil
 CAS #: Not reported
 Regulated: Not reported
 Overfill Device Installed: Not reported
 Spill Device Installed: Not reported
 Installation Date: Not reported
 Date Removed: Not reported
 Date Last Used: Not reported
 Date Abandoned/Closed: Not reported
 Corrosion Protection Tank: Not reported
 Release Detection on Tank: Not reported
 Corrosion Protection Piping: Not reported
 Piping Material: Not reported
 Piping Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICHMOND TOWN SQUARE (Continued)

U000890772

Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: REM-Removed
Tank Type: Other
Capacity: 700
Content: Used Oil
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Installation Date: Not reported
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: CIU - Currently In Use
Tank Type: Other
Capacity: 700
Content: Used Oil-Petroleum
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Installation Date: Not reported
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

AF178 **GOODYEAR 0541**
SSW **691 RICHMOND RD**
> 1 **RICHMOND HEIGHTS, OH 44143**
1.715 mi.
9056 ft. **Site 2 of 5 in cluster AF**

RCRA-SQG 1000834421
FINDS OHD987052735

Relative: RCRA-SQG:
Higher Date form received by agency:04/19/1993
Facility name: GOODYEAR 0541
Actual: Facility address: 691 RICHMOND RD
990 ft. RICHMOND HEIGHTS, OH 44143
EPA ID: OHD987052735
Contact: PHILLIP PAIGE
Contact address: 691 RICHMOND RD
RICHMOND HEIGHTS, OH 44143

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR 0541 (Continued)

1000834421

Contact country: US
Contact telephone: (216) 449-4300
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: RICHMOND MALLING
Owner/operator address: 691 RICHMOND RD
RICHMOND HEIGHTS, OH 44143
Owner/operator country: Not reported
Owner/operator telephone: (216) 449-3200
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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
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

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GOODYEAR 0541 (Continued)

1000834421

Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110004703571

Environmental Interest/Information System

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.

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AF179
SSW
> 1
1.715 mi.
9056 ft.

691 RICHMOND RD
CLEVELAND, OH 44143
Site 3 of 5 in cluster AF

EDR US Hist Auto Stat 1015601655
N/A

Relative:
Higher

Actual:
990 ft.

EDR Historical Auto Stations:

Name: THE GOODYEAR TIRE & RUBBR C
 Year: 2003
 Address: 691 RICHMOND RD

Name: GOODYEAR AUTO SERVICE CEN
 Year: 2004
 Address: 691 RICHMOND RD

Name: GOODYEAR TIRE RUBBER
 Year: 2005
 Address: 691 RICHMOND RD

Name: GOODYEAR TIRE RUBBER
 Year: 2006
 Address: 691 RICHMOND RD

Name: CONRADS TIRE EXPRESS & TOTAL CAR CA
 Year: 2011
 Address: 691 RICHMOND RD

Name: CONRADS TIRE EXPRESS & TOTAL CAR
 Year: 2012
 Address: 691 RICHMOND RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AF180
SSW
> 1
1.720 mi.
9081 ft.

GOODYEAR SERVICE STORE
691 RICHMOND RD
RICHMOND HEIGHTS, OH

EDR US Hist Auto Stat

1009048796
N/A

Site 4 of 5 in cluster AF

Relative:
Higher

EDR Historical Auto Stations:

Name: GOODYEAR SERVICE STORE
Year: 1967
Type: AUTOMOBILE REPAIRING

Actual:
991 ft.

AE181
NNE
> 1
1.721 mi.
9087 ft.

TRUE NORTH # 366
2770 BISHOP
WICKLIFFE, OH 44094

LUST
UST
ARCHIVE UST

U003749374
N/A

Site 4 of 4 in cluster AE

Relative:
Lower

LUST:

Release Number: 43002710-N00001
Release Date: 11/18/2003
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 01/22/2004
Class: Viable Responsible Party has been identified

Actual:
816 ft.

UST:

Facility Id: 43002710
Facility Type: Gas Station
Owner Name: TRUE NORTH ENERGY LLC
Owner Address: 10346 BRECKSVILLE RD
Owner City/State/Zip: 44141
Tank Number: T00001
Installation Date: 09/01/1988
Tank Content: Gasoline
UST Capacity: 12000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00002
Installation Date: 09/01/1988
Tank Content: Gasoline
UST Capacity: 12000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00003
Installation Date: 09/01/1988
Tank Content: Gasoline
UST Capacity: 12000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

UST ARCHIVE:

Facility Number: 43002710

Permit:

Facility Id: 43002710

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUE NORTH # 366 (Continued)

U003749374

Permit Id: P00001
Permit Status: Expired
Issued Date: 10/28/1999
Lfd Permit Id: Not reported

Facility Id: 43002710
Permit Id: P00002
Permit Status: Closed
Issued Date: 10/6/2003
Lfd Permit Id: Not reported

Inspection:

Facility Id: 43002710
Code: 503
Permit Number: P00002
Inspection Type: Final

Facility Id: 43002710
Code: 503
Permit Number: P00001
Inspection Type: Final

Tanks:

Tank ID: T00001
Tank Status: **Currently In Use**
Tank Type: SW - FRP - Fiberglass
Capacity: 12000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 9/1/1988
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: DW FPTP - Flex Pipe
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00002
Tank Status: **Currently In Use**
Tank Type: SW - FRP - Fiberglass
Capacity: 12000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 9/1/1988
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TRUE NORTH # 366 (Continued)

U003749374

Corrosion Protection Tank: None Required
 Release Detection on Tank: Automatic Tank Gauging
 Corrosion Protection Piping: None Required
 Piping Material: DW FPTP - Flex Pipe
 Piping Type: Pressure
 Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00003
Tank Status: Currently In Use
 Tank Type: SW - FRP - Fiberglass
 Capacity: 12000
 Content: Gasoline
 CAS #: 8006-61-9
 Regulated: Yes
 Overfill Device Installed: Yes
 Spill Device Installed: Yes
 Installation Date: 9/1/1988
 Date Removed: Not reported
 Date Last Used: Not reported
 Date Abandoned/Closed: Not reported
 Corrosion Protection Tank: None Required
 Release Detection on Tank: Automatic Tank Gauging
 Corrosion Protection Piping: None Required
 Piping Material: DW FPTP - Flex Pipe
 Piping Type: Pressure
 Release Detection on Piping: Electronic Line Leak Detector

AG182
SSE
 > 1
 1.744 mi.
 9209 ft.

HIGHLAND HTS. CLEANERS
791 BISHOP ROAD
HIGHLAND HEIGHTS, OH 44143
 Site 1 of 3 in cluster AG

DRYCLEANERS **S108783049**
 N/A

Relative:
Higher

DRYCLEANERS:
 Facility ID: 1318258061
 SIC: 7216
 EUID: D001
 Description: Dry Cleaning Machine Perc dry to dry cleaning machine

AG183
SSE
 > 1
 1.744 mi.
 9209 ft.

791 BISHOP RD
CLEVELAND, OH 44143
 Site 2 of 3 in cluster AG

EDR US Hist Cleaners **1015095931**
 N/A

Relative:
Higher

EDR Historical Cleaners:
 Name: DOMINIC CLEANERS ETC
 Year: 1999
 Address: 791 BISHOP RD
 Name: HIGHLAND CLEANERS
 Year: 2002
 Address: 791 BISHOP RD

Name: HIGHLAND HEIGHTS CLEANERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015095931

Year: 2003
Address: 791 BISHOP RD

Name: HIGHLAND CLEANERS
Year: 2008
Address: 791 BISHOP RD

Name: HIGHLAND CLEANERS
Year: 2010
Address: 791 BISHOP RD

Name: HIGHLAND CLEANERS
Year: 2011
Address: 791 BISHOP RD

Name: HIGHLAND CLEANERS
Year: 2012
Address: 791 BISHOP RD

AG184
SSE
> 1
1.744 mi.
9209 ft.

HIGHLAND HEIGHTS CLEANERS
791 BISHOP RD
HIGHLAND HEIGHTS, OH 44143

RCRA-SQG 1001203216
FINDS OHR000023887
US AIRS

Site 3 of 3 in cluster AG

Relative:
Higher

RCRA-SQG:

Date form received by agency: 07/08/1997
Facility name: HIGHLAND HEIGHTS CLEANERS
Facility address: 791 BISHOP RD
HIGHLAND HEIGHTS, OH 44143
EPA ID: OHR000023887
Contact: WAYNE ASAMOTO
Contact address: 791 BISHOP RD
HIGHLAND HEIGHTS, OH 44143
Contact country: US
Contact telephone: (216) 449-6004
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
990 ft.

Owner/Operator Summary:

Owner/operator name: WAYNE ASAMOTO
Owner/operator address: 791 BISHOP RD
HIGHLAND HEIGHTS, OH 44143
Owner/operator country: Not reported
Owner/operator telephone: (216) 449-6004
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLAND HEIGHTS CLEANERS (Continued)

1001203216

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
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

Hazardous Waste Summary:

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004724399

Environmental Interest/Information System

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

AIRS (AFS):

Airs Minor Details:

EPA plant ID: Not reported
Plant name: HIGHLAND HTS. CLEANERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLAND HEIGHTS CLEANERS (Continued)

1001203216

Plant address: 791 BISHOP ROAD
HIGHLAND HTS., OH 44143
County: CUYAHOGA
Region code: 05
Dunn & Bradst #: Not reported
Air quality cntrl region: 174
Sic code: Not reported
Sic code desc: Not reported
North Am. industrial classf: 812320
NAIC code description: Drycleaning and Laundry Services (except Coin-Operated)
Default compliance status: IN COMPLIANCE - INSPECTION
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1201
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1202
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1203
Air prog code hist file: 0

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - INSPECTION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLAND HEIGHTS CLEANERS (Continued)

1001203216

Def. attainment/non attainment: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

**AH185
NNW
> 1
1.748 mi.
9230 ft.**

**METROCHEM
25200 EUCLID AVE
EUCLID, OH 44132
Site 1 of 5 in cluster AH**

**RCRA-SQG 1007449235
OHR000121392**

**Relative:
Lower**

RCRA-SQG:

Date form received by agency:06/23/2004

Facility name: METROCHEM

Facility address: 25200 EUCLID AVE
EUCLID, OH 44132

EPA ID: OHR000121392
Mailing address: 38847 SUNSET TRL
WILLOUGHBY, OH 440947223

Contact: FRED KOSLOSKY
Contact address: 38847 SUNSET TRL
WILLOUGHBY, OH 440947223

Contact country: US

Contact telephone: (440) 487-8361

Contact email: Not reported

EPA Region: 05

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: METROCHEM REALTY PARTNERSHIP
Owner/operator address: 25200 EUCLID AVE
CLEVELAND, OH 44117

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private

Owner/Operator Type: Operator
Owner/Op start date: 01/01/1995
Owner/Op end date: Not reported

Owner/operator name: METROCHEM REALTY PARTNERSHIP
Owner/operator address: 25200 EUCLID AVE
CLEVELAND, OH 44117

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private

Owner/Operator Type: Owner
Owner/Op start date: 01/01/1995
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

METROCHEM (Continued)

1007449235

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
 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

Hazardous Waste Summary:

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.

Violation Status: No violations found

AH186
 NNW
 > 1
 1.753 mi.
 9257 ft.

**25643 EUCLID AVE
 EUCLID, OH 44132**

Site 2 of 5 in cluster AH

**EDR US Hist Cleaners 1015029351
 N/A**

**Relative:
 Lower**

EDR Historical Cleaners:

Name: CELEBRITY CLEANERS
 Year: 2001
 Address: 25643 EUCLID AVE

**Actual:
 662 ft.**

Name: CELEBRITY CLEANERS
 Year: 2002
 Address: 25643 EUCLID AVE

Name: CELEBRITY CLEANERS
 Year: 2003
 Address: 25643 EUCLID AVE

Name: CELEBRITY CLEANERS
 Year: 2004
 Address: 25643 EUCLID AVE

Name: CELEBRITY CLEANERS
 Year: 2006
 Address: 25643 EUCLID AVE

Name: CELEBRITY CLEANERS
 Year: 2008
 Address: 25643 EUCLID AVE

Name: CELEBRITY CLEANERS
 Year: 2010

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015029351

Address: 25643 EUCLID AVE
 Name: CELEBRITY CLEANERS
 Year: 2011
 Address: 25643 EUCLID AVE
 Name: CELEBRITY CLEANERS
 Year: 2012
 Address: 25643 EUCLID AVE

AH187 **SUMMERS D O CO BR** **EDR US Hist Cleaners** **1009160450**
NNW **25655 EUCLID AVE** **N/A**
> 1 **EUCLID, OH**
1.754 mi.
9263 ft. **Site 3 of 5 in cluster AH**

Relative: EDR Historical Cleaners:
Lower Name: SUMMERS D O CO BR
 Year: 1967
Actual: Type: CLEANERS AND DYERS
662 ft.

AH188 **SUMMERS D O CO** **EDR US Hist Cleaners** **1009160449**
NNW **25679 EUCLID AVE** **N/A**
> 1 **EUCLID, OH**
1.756 mi.
9273 ft. **Site 4 of 5 in cluster AH**

Relative: EDR Historical Cleaners:
Lower Name: SUMMERS D O CO
 Year: 1967
Actual: Type: CLEANERS AND DYERS
662 ft.

AH189 **SUMMERS D O INC BR** **EDR US Hist Cleaners** **1009149615**
NNW **25691 EUCLID AVE** **N/A**
> 1 **EUCLID, OH**
1.757 mi.
9278 ft. **Site 5 of 5 in cluster AH**

Relative: EDR Historical Cleaners:
Lower Name: SUMMERS D O INC BR
 Year: 1972
Actual: Type: CLEANERS AND DYERS
662 ft.

190 **5218 WILSON MILLS RD** **EDR US Hist Cleaners** **1015071725**
South **CLEVELAND, OH 44143** **N/A**
> 1
1.758 mi.
9281 ft.

Relative: EDR Historical Cleaners:
Higher Name: BUDGET DRY CLEANERS
 Year: 2005
Actual: Address: 5218 WILSON MILLS RD
1011 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015071725

Name: BUDGET DRY CLEANERS
 Year: 2006
 Address: 5218 WILSON MILLS RD

Name: BUDGET DRY CLEANERS
 Year: 2007
 Address: 5218 WILSON MILLS RD

Name: BUDGET DRY CLEANERS
 Year: 2008
 Address: 5218 WILSON MILLS RD

Name: BUDGET DRY CLEANERS
 Year: 2009
 Address: 5218 WILSON MILLS RD

Name: BUDGET DRY CLEANERS
 Year: 2010
 Address: 5218 WILSON MILLS RD

Name: BUDGET DRY CLEANERS
 Year: 2011
 Address: 5218 WILSON MILLS RD

Name: BUDGET DRY CLEANERS
 Year: 2012
 Address: 5218 WILSON MILLS RD

AF191
SSW
> 1
1.761 mi.
9300 ft.

760 RICHMOND RD
CLEVELAND, OH 44143
Site 5 of 5 in cluster AF

EDR US Hist Cleaners 1015094175
N/A

Relative:
Higher

EDR Historical Cleaners:
 Name: DRYCLEANERS USA
 Year: 2005
 Address: 760 RICHMOND RD

Actual:
991 ft.

Name: DRYCLEANERS USA
 Year: 2006
 Address: 760 RICHMOND RD

AI192
NNW
> 1
1.769 mi.
9342 ft.

SOHIO OIL CO 04696
EUCLID AND RICHMOND
EUCLID, OH 44132
Site 1 of 5 in cluster AI

RCRA NonGen / NLR 1000258854
FINDS OHD982427585

Relative:
Lower

RCRA NonGen / NLR:
 Date form received by agency:07/28/1998
 Facility name: SOHIO OIL CO 04696
 Facility address: EUCLID AND RICHMOND
 EUCLID, OH 44132
 EPA ID: OHD982427585
 Mailing address: 200 PUBLIC SQ 15J3800 SOHIO

Actual:
686 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOHIO OIL CO 04696 (Continued)

1000258854

CLEVELAND, OH 44114
Contact: DIANE SIGLER
Contact address: 200 PUBLIC SQ 15J3800 SOHIO
CLEVELAND, OH 44114
Contact country: US
Contact telephone: (216) 586-4604
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SOHIO OIL COMPANY
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
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: 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
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

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOHIO OIL CO 04696 (Continued)

1000258854

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.

Violation Status: No violations found
 FINDS:

Registry ID: 110007710469

Environmental Interest/Information System

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193
 NW
 > 1
 1.777 mi.
 9385 ft.

**1540 E 248TH ST
 EUCLID, OH 44117**

**EDR US Hist Cleaners 1014998094
 N/A**

**Relative:
 Lower
 Actual:
 662 ft.**

EDR Historical Cleaners:

Name: K & L CARPET CLEANING
 Year: 2006
 Address: 1540 E 248TH ST

Name: K & L CARPET & UPHOLSTERY CLEANING
 Year: 2007
 Address: 1540 E 248TH ST

Name: K & L CARPET CLEANING
 Year: 2010
 Address: 1540 E 248TH ST

AJ194
 SSW
 > 1
 1.782 mi.
 9407 ft.

**LONGSTREET AUTO BODY AND SALES
 755 RICHMOND RD
 RICHMOND HEIGHTS, OH 44143**

**RCRA NonGen / NLR 1000237181
 FINDS OHD076765304**

**Relative:
 Higher
 Actual:
 991 ft.**

Site 1 of 14 in cluster AJ

RCRA NonGen / NLR:
 Date form received by agency: 11/24/2003
 Facility name: LONGSTREET AUTO BODY AND SALES
 Facility address: 755 RICHMOND RD
 RICHMOND HEIGHTS, OH 44143
 EPA ID: OHD076765304
 Mailing address: 472 RICHMOND RD
 RICHMOND HEIGHTS, OH 44143
 Contact: DEBBIE GRINSTEAD
 Contact address: 472 RICHMOND RD
 RICHMOND HEIGHTS, OH 44143

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LONGSTREET AUTO BODY AND SALES (Continued)

1000237181

Contact country: US
Contact telephone: (216) 381-7300
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: LONGSTREET GEORGE
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/0001
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
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

Historical Generators:

Date form received by agency: 09/25/1986
Facility name: LONGSTREET AUTO BODY AND SALES
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 PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LONGSTREET AUTO BODY AND SALES (Continued)

1000237181

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: U159
Waste name: 2-BUTANONE (I,T)

Waste code: U220
Waste name: BENZENE, METHYL-

Waste code: U239
Waste name: BENZENE, DIMETHYL- (I,T)

Violation Status: No violations found

FINDS:

Registry ID: 110004622677

Environmental Interest/Information System

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.

AJ195
SSW
> 1
1.782 mi.
9407 ft.

755 RICHMOND RD
CLEVELAND, OH 44143

Site 2 of 14 in cluster AJ

EDR US Hist Auto Stat 1015626457
N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: LONGSTREET AUTO BODY & SALES
Year: 2001

Actual:
991 ft.

Address: 755 RICHMOND RD

196
NNW
> 1
1.783 mi.
9413 ft.

SWIFT CLEANING & LAUNDRY INC BR
25931 EUCLID AVE
EUCLID, OH

EDR US Hist Cleaners 1009149617
N/A

Relative:
Lower

EDR Historical Cleaners:
Name: SWIFT CLEANING & LAUNDRY INC BR
Year: 1967
Type: CLEANERS AND DYERS

Actual:
674 ft.

Name: SWIFT CLEANING & LAUNDRY INC BR
Year: 1972
Type: CLEANERS AND DYERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AJ197
SSW
> 1
1.784 mi.
9417 ft.

757 RICHMOND RD
CLEVELAND, OH 44143
Site 3 of 14 in cluster AJ

EDR US Hist Auto Stat 1015626875
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: BP PROCARE
Year: 2001
Address: 757 RICHMOND RD

Actual:
990 ft.

Name: STANDARD OIL CO
Year: 2009
Address: 757 RICHMOND RD

AJ198
SSW
> 1
1.784 mi.
9417 ft.

PROCARE AUTOMOTIVE SERVICE
757 RICHMOND RD
RICHMOND HEIGHTS, OH 44143
Site 4 of 14 in cluster AJ

LUST S105854567
ARCHIVE UST N/A

Relative:
Higher

LUST:

Release Number: 18002196-N00001
Release Date: 04/20/1998
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 12/02/2002
Class: Viable Responsible Party has been identified

Actual:
990 ft.

UST ARCHIVE:

Facility Number: 18002196

Permit:

Facility Id: 18002196
Permit Id: P00001
Permit Status: Closed
Issued Date: 5/8/2001
Lfd Permit Id: Not reported

Facility Id: 18002196
Permit Id: P00002
Permit Status: Closed
Issued Date: 7/23/2001
Lfd Permit Id: Not reported

Facility Id: 18002196
Permit Id: P00003
Permit Status: Closed
Issued Date: 2/26/2002
Lfd Permit Id: Not reported

Facility Id: 18002196
Permit Id: P00004
Permit Status: Expired
Issued Date: 4/4/2002
Lfd Permit Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROCARE AUTOMOTIVE SERVICE (Continued)

S105854567

Tanks:

Tank ID: T00001
Tank Status: Tank Temporarily Closed
Tank Type: Fiberglass Reinforced Plastic
Capacity: 1000
Content: Used Oil-Petroleum
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Installation Date: Not reported
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

AK199 TRUE NORTH #311
SSE 5567 WILSON MILLS RD
> 1 HIGHLAND HEIGHTS, OH 44124
1.786 mi.
9429 ft. Site 1 of 3 in cluster AK

LUST U003946958
UST N/A
ARCHIVE UST

Relative:
Higher

LUST:

Release Number: 18010022-N00001
Release Date: 02/09/1990
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 03/19/2007
Class: Viable Responsible Party has been identified

Release Number: 18010022-N00002
Release Date: 09/10/2007
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 09/13/2007
Class: Viable Responsible Party has been identified

UST:

Facility Id: 18010022
Facility Type: Commercial
Owner Name: TRUE NORTH ENERGY LLC
Owner Address: 10346 BRECKSVILLE RD
Owner City/State/Zip: 44141
Tank Number: T00001
Installation Date: 05/01/1990
Tank Content: Gasoline
UST Capacity: 8000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUE NORTH #311 (Continued)

U003946958

Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00002
Installation Date: 05/01/1990
Tank Content: Gasoline
UST Capacity: 6000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00003
Installation Date: 05/01/1990
Tank Content: Gasoline
UST Capacity: 6000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

UST ARCHIVE:

Facility Number: 18010022

Permit:

Facility Id: 18010022
Permit Id: P00001
Permit Status: Closed
Issued Date: 8/27/2004
Lfd Permit Id: Not reported

Facility Id: 18010022
Permit Id: P00002
Permit Status: Closed
Issued Date: 7/20/2007
Lfd Permit Id: Not reported

Inspection:

Facility Id: 18010022
Code: 502
Permit Number: P00002
Inspection Type: Final

Facility Id: 18010022
Code: 503
Permit Number: P00001
Inspection Type: Final

Tanks:

Tank ID: T00001
Tank Status: Currently In Use
Tank Type: SW - FRP - Fiberglass
Capacity: 8000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 5/1/1990
Date Removed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUE NORTH #311 (Continued)

U003946958

Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: NR - None Required by Rule
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: NR - None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00001
Tank Status: **Currently In Use**
Tank Type: Other
Capacity: 8000
Content: Gasoline
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Installation Date: Not reported
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: **Currently In Use**
Tank Type: Other
Capacity: 6000
Content: Gasoline
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Installation Date: Not reported
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: **Currently In Use**
Tank Type: SW - FRP - Fiberglass
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUE NORTH #311 (Continued)

U003946958

Spill Device Installed: Yes
Installation Date: 5/1/1990
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: NR - None Required by Rule
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: NR - None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00003
Tank Status: Currently In Use
Tank Type: SW - FRP - Fiberglass
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 5/1/1990
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: NR - None Required by Rule
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: NR - None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00003
Tank Status: Currently In Use
Tank Type: Other
Capacity: 6000
Content: Gasoline
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Installation Date: Not reported
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

Facility Number: 18007273

Tanks:
Tank ID: T00001
Tank Status: Currently In Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUE NORTH #311 (Continued)

U003946958

Tank Type: SW - FRP - Fiberglass
Capacity: 8000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 5/1/1990
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: NR - None Required by Rule
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: NR - None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00001
Tank Status: Currently In Use
Tank Type: Other
Capacity: 8000
Content: Gasoline
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Installation Date: Not reported
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: Currently In Use
Tank Type: Other
Capacity: 6000
Content: Gasoline
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Installation Date: Not reported
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUE NORTH #311 (Continued)

U003946958

Tank ID: T00002
Tank Status: **Currently In Use**
Tank Type: SW - FRP - Fiberglass
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 5/1/1990
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: NR - None Required by Rule
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: NR - None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00003
Tank Status: **Currently In Use**
Tank Type: SW - FRP - Fiberglass
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 5/1/1990
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: NR - None Required by Rule
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: NR - None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00003
Tank Status: **Currently In Use**
Tank Type: Other
Capacity: 6000
Content: Gasoline
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Installation Date: Not reported
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUE NORTH #311 (Continued)

U003946958

Piping Type: Not reported
Release Detection on Piping: Not reported

AK200
SSE
> 1
1.786 mi.
9430 ft.

5567 WILSON MILLS RD
CLEVELAND, OH 44143
Site 2 of 3 in cluster AK

EDR US Hist Auto Stat **1015552615**
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: AMOCO FASTCHECK
Year: 1999
Address: 5567 WILSON MILLS RD

Actual:
992 ft.

Name: AMOCO FASTCHECK
Year: 2000
Address: 5567 WILSON MILLS RD

Name: AMOCO FASTCHECK
Year: 2001
Address: 5567 WILSON MILLS RD

Name: AMOCO FASTCHECK
Year: 2002
Address: 5567 WILSON MILLS RD

AK201
SSE
> 1
1.786 mi.
9430 ft.

HIGHLAND HEIGHT FAST CHECK
5567 WILSON MILLS RD
HIGHLAND HEIGHTS, OH 44143

RCRA-CESQG **1004767168**
FINDS **OHR000030965**

Site 3 of 3 in cluster AK

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 02/12/1998
Facility name: HIGHLAND HEIGHT FAST CHECK
Facility address: 5567 WILSON MILLS RD
HIGHLAND HEIGHTS, OH 44143
EPA ID: OHR000030965
Mailing address: PO BOX 1845
YOUNGSTOWN, OH 44501
Contact: JACK GEISS
Contact address: PO BOX 1845
YOUNGSTOWN, OH 44501
Contact country: US
Contact telephone: (330) 792-1100
Contact email: Not reported
EPA Region: 05
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; 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

Actual:
992 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLAND HEIGHT FAST CHECK (Continued)

1004767168

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: THE LYDEN COMPANY
Owner/operator address: 3711 LEHARPS RD
YOUNGSTOWN, OH 44515
Owner/operator country: Not reported
Owner/operator telephone: (330) 792-1100
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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
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

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.

Violation Status: No violations found

FINDS:

Registry ID: 110004729544

Environmental Interest/Information System

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,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLAND HEIGHT FAST CHECK (Continued)

1004767168

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

**AL202
NNW
> 1
1.798 mi.
9492 ft.**

**BP OIL CO SITE 04696
26021 EUCLID AVE
EUCLID, OH 44132**

**RCRA NonGen / NLR 1000561820
FINDS OHD987026549**

Site 1 of 2 in cluster AL

**Relative:
Lower**

RCRA NonGen / NLR:

**Actual:
675 ft.**

Date form received by agency: 07/28/1998
Facility name: BP OIL CO SITE 04696
Facility address: 26021 EUCLID AVE
EUCLID, OH 44132
EPA ID: OHD987026549
Mailing address: 4440 WARRENSVILLE CENTER RD
WARRENSVILLE HTS, OH 441282837
Contact: JAMES ROCCO
Contact address: 4440 WARRENSVILLE CENTER RD
WARRENSVILLE HTS, OH 441282837
Contact country: US
Contact telephone: (216) 586-6706
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: BP OIL COMPANY
Owner/operator address: ADDRESS NOT REPORTED
NOT REPORTED, OH 00000
Owner/operator country: Not reported
Owner/operator telephone: (000) 000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO SITE 04696 (Continued)

1000561820

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

Hazardous Waste Summary:

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110004687722

Environmental Interest/Information System

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.

**AL203
NNW
> 1
1.798 mi.
9492 ft.**

**STANDARD OIL CO BR
26021 EUCLID AVE
EUCLID, OH
Site 2 of 2 in cluster AL**

**EDR US Hist Auto Stat 1009030463
N/A**

**Relative:
Lower
Actual:
675 ft.**

EDR Historical Auto Stations:
Name: STANDARD OIL CO BR
Year: 1967
Type: GASOLINE STATIONS

Name: STANDARD OIL CO BR
Year: 1972
Type: GASOLINE STATIONS

**AJ204
SSW
> 1
1.800 mi.
9503 ft.**

**FIRESTONE STORE NO 15F3
5117 WILSON MILLS RD
RICHMOND HEIGHTS, OH 44143
Site 5 of 14 in cluster AJ**

**RCRA-SQG 1000694829
FINDS OHD987044476**

**Relative:
Higher
Actual:
993 ft.**

RCRA-SQG:
Date form received by agency: 07/06/1992
Facility name: FIRESTONE STORE NO 15F3
Facility address: 5117 WILSON MILLS RD
RICHMOND HEIGHTS, OH 44143
EPA ID: OHD987044476

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE NO 15F3 (Continued)

1000694829

Contact: DON KUCHARSKI
Contact address: 5117 WILSON MILLS RD
RICHMOND HEIGHTS, OH 44143
Contact country: US
Contact telephone: (216) 461-4747
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: BRIDGESTONE FIRESTONE INC
Owner/operator address: 2550 W GOLF RD
ROLLING MEADOWS, IL 60008
Owner/operator country: Not reported
Owner/operator telephone: (312) 819-8913
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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
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

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: D029
Waste name: 1,1-DICHLOROETHYLENE
Waste code: F001

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FIRESTONE STORE NO 15F3 (Continued)

1000694829

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.

Violation Status: No violations found

FINDS:

Registry ID: 110004697775

Environmental Interest/Information System

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

AJ205
 SSW
 > 1
 1.801 mi.
 9511 ft.

BP OIL CO
775 RICHMOND RD
RICHMOND HEIGHTS, OH 44143
Site 6 of 14 in cluster AJ

RCRA-CESQG 1004765150
OHD987015138

Relative:
Higher

RCRA-CESQG:

Actual:
990 ft.

Date form received by agency: 07/20/1998
 Facility name: BP OIL CO
 Facility address: 775 RICHMOND RD
 RICHMOND HEIGHTS, OH 44143
 EPA ID: OHD987015138
 Mailing address: 4440 WARRENSVILLE CENTER RD
 WARRENSVILLE HTS, OH 441282837
 Contact: JIM SALIOLA
 Contact address: 4440 WARRENSVILLE CENTER RD
 WARRENSVILLE HTS, OH 441282837
 Contact country: US
 Contact telephone: (216) 271-8175
 Contact email: Not reported
 EPA Region: 05
 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; 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO (Continued)

1004765150

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: BP OIL COMPANY
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, OH 00000
Owner/operator country: Not reported
Owner/operator telephone: (000) 000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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
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

Hazardous Waste Summary:

Waste code: D008
Waste name: LEAD

Violation Status: No violations found

AJ206
SSW
> 1
1.801 mi.
9511 ft.

BP OIL CO. #22417
775 RICHMOND RD
RICHMOND HEIGHTS, OH 44143
Site 7 of 14 in cluster AJ

LUST U000890660
ARCHIVE UST N/A
SPILLS

Relative:
Higher

LUST:
Release Number: 18002095-N00001
Release Date: 06/22/1989
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: TR2: Tier 2
Priority: 1

Actual:
990 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO. #22417 (Continued)

U000890660

Review Date: 05/11/2012
Class: Viable Responsible Party has been identified

UST ARCHIVE:

Facility Number: 18002095

Permit:

Facility Id: 18002095
Permit Id: P00001
Permit Status: Expired
Issued Date: 6/2/1998
Lfd Permit Id: Not reported

Facility Id: 18002095
Permit Id: P00002
Permit Status: Expired
Issued Date: 12/3/1999
Lfd Permit Id: Not reported

Facility Id: 18002095
Permit Id: P00003
Permit Status: Closed
Issued Date: 8/2/2001
Lfd Permit Id: Not reported

Facility Id: 18002095
Permit Id: P00004
Permit Status: Closed
Issued Date: 4/15/2009
Lfd Permit Id: Not reported

Inspection:

Facility Id: 18002095
Code: 504
Permit Number: P00002
Inspection Type: Final

Facility Id: 18002095
Code: 501
Permit Number: P00001
Inspection Type: Final

Tanks:

Tank ID: T00001
Tank Status: Removed
Tank Type: SW - FRP - Fiberglass
Capacity: 4000
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 1/1/1979
Date Removed: 4/21/2009
Date Last Used: 4/12/2009
Date Abandoned/Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO. #22417 (Continued)

U000890660

Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00002
Tank Status: Removed
Tank Type: SW - FRP - Fiberglass
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 1/1/1979
Date Removed: 4/21/2009
Date Last Used: 4/12/2009
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00003
Tank Status: Removed
Tank Type: SW - FRP - Fiberglass
Capacity: 8000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 1/1/1979
Date Removed: 4/21/2009
Date Last Used: 4/12/2009
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00004
Tank Status: Removed
Tank Type: SW - FRP - Fiberglass
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 1/1/1979

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO. #22417 (Continued)

U000890660

Date Removed: 4/21/2009
Date Last Used: 4/12/2009
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

SPILLS:

Spill No.: 9403-18-0858
Spill Year: 1994
Date Spill Reported: 03/03/1994
Spill Month: 3
Spill Number: 0858
Reporter Name: MIKE SEK
Confidential: No
District Code: NE
Employee Number: 1746
Lat/Long: 413221.61 / 812947.67
Product Spilled Name: DIESEL FUEL

AJ207 **MC MASTER S SOHIO**
SSW **775 RICHMOND RD**
> 1 **RICHMOND HEIGHTS, OH**
1.803 mi.
9520 ft. **Site 8 of 14 in cluster AJ**

EDR US Hist Auto Stat **1009030467**
N/A

Relative: EDR Historical Auto Stations:
Higher Name: MC MASTER S SOHIO
Year: 1967
Actual: Type: GASOLINE STATIONS
990 ft.

AJ208 **CALDWELL SOHIO**
SSW **775 RICHMOND RD**
> 1 **RICHMOND HEIGHTS, OH**
1.803 mi.
9520 ft. **Site 9 of 14 in cluster AJ**

EDR US Hist Auto Stat **1009028921**
N/A

Relative: EDR Historical Auto Stations:
Higher Name: CALDWELL SOHIO
Year: 1972
Actual: Type: GASOLINE STATIONS
990 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AI209
NNW
> 1
1.804 mi.
9527 ft.

26050 EUCLID AVE
EUCLID, OH 44132

Site 2 of 5 in cluster AI

EDR US Hist Auto Stat 1015372267
N/A

Relative:
Lower
Actual:
674 ft.

EDR Historical Auto Stations:

Name: MIDAS AUTO SYSTEMS EXPERTS EUCLID
Year: 1999
Address: 26050 EUCLID AVE

Name: MIDAS AUTO SYSTEMS EXPERTS
Year: 2000
Address: 26050 EUCLID AVE

Name: WILSONS AUTO & TRUCK REPAIR
Year: 2005
Address: 26050 EUCLID AVE

Name: THE AUTO SHOP
Year: 2006
Address: 26050 EUCLID AVE

Name: EUCLID LAKESHORE SUNOCO
Year: 2007
Address: 26050 EUCLID AVE

Name: WILSONS AUTO & TRUCK REPAIR
Year: 2008
Address: 26050 EUCLID AVE

Name: WILSONS AUTO & TRUCK REPAIR
Year: 2009
Address: 26050 EUCLID AVE

Name: T AUTO SHOP INC
Year: 2010
Address: 26050 EUCLID AVE

Name: T AUTO SHOP INC
Year: 2011
Address: 26050 EUCLID AVE

Name: EUCLID AUTO SERVICE
Year: 2012
Address: 26050 EUCLID AVE

AI210
NNW
> 1
1.804 mi.
9527 ft.

EUCLID AUTO SERVICE
26050 EUCLID AVE
EUCLID, OH 44132

Site 3 of 5 in cluster AI

RCRA NonGen / NLR 101440084
OHR000158717

Relative:
Lower
Actual:
674 ft.

RCRA NonGen / NLR:

Date form received by agency:02/02/2010
Facility name: EUCLID AUTO SERVICE
Facility address: 26050 EUCLID AVE
EUCLID, OH 44132
EPA ID: OHR000158717
Contact: JANET NEZBEDA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EUCLID AUTO SERVICE (Continued)

1014400084

Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (216) 732-9400
Contact email: MJNEZ@ROADRUNNER.COM
EPA Region: 05
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MICHAEL AND JANET NEZBEDA
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/2004
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
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

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EUCLID AUTO SERVICE (Continued)

1014400084

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 02/02/2010
Date achieved compliance: 02/16/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/28/2010
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: 02/02/2010
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Used Oil - Generators
Date achieved compliance: 02/16/2010
Evaluation lead agency: State

AJ211
SSW
> 1
1.806 mi.
9536 ft.

RICHMOND RD AMOCO
776 RICHMOND RD
RICHMOND HEIGHTS, OH 44143

RCRA-CESQG **1005417403**
FINDS **OHD987017654**

Site 10 of 14 in cluster AJ

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 02/12/1998
Facility name: RICHMOND RD AMOCO
Facility address: 776 RICHMOND RD
RICHMOND HEIGHTS, OH 44143
EPA ID: OHD987017654
Mailing address: PO BOX 1854
YOUNGSTOWN, OH 44501
Contact: JACK GEISS
Contact address: PO BOX 1854
YOUNGSTOWN, OH 44501
Contact country: US
Contact telephone: (330) 792-1100
Contact email: Not reported
EPA Region: 05
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; 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

Actual:
990 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICHMOND RD AMOCO (Continued)

1005417403

Owner/Operator Summary:

Owner/operator name: THE LYDEN COMPANY
Owner/operator address: 3711 LEHARPS RD
YOUNGSTOWN, OH 44515
Owner/operator country: Not reported
Owner/operator telephone: (330) 792-1100
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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

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.

Violation Status: No violations found

FINDS:

Registry ID: 110004681531

Environmental Interest/Information System

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICHMOND RD AMOCO (Continued)

1005417403

common facility-related data. Specific programmatic details are maintained in programmatic databases.

AI212
NNW
> 1
1.806 mi.
9537 ft.

RICHMOND HEIGHTS SHELL
26051 EUCLID AVE
EUCLID, OH

EDR US Hist Auto Stat

1009029763
N/A

Site 4 of 5 in cluster AI

Relative:
Lower

EDR Historical Auto Stations:

Name: RICHMOND HEIGHTS SHELL
Year: 1967

Actual:
674 ft.

Type: GASOLINE STATIONS

Name: EUCLID RICHMOND SHELL
Year: 1972
Type: GASOLINE STATIONS

AI213
NNW
> 1
1.806 mi.
9537 ft.

TRUE NORTH # 1405
26051 EUCLID AVE
EUCLID, OH 44132

LUST **U003749155**
UST **N/A**
ARCHIVE UST

Site 5 of 5 in cluster AI

Relative:
Lower

LUST:

Release Number: 18000587-N00001
Release Date: Not reported
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: DIS: a release is disproved
Priority: 2
Review Date: 06/20/2000
Class: Viable Responsible Party has been identified

Actual:
674 ft.

UST:

Facility Id: 18000587
Facility Type: Gas Station
Owner Name: TRUE NORTH ENERGY LLC
Owner Address: 10346 BRECKSVILLE RD
Owner City/State/Zip: 44141
Tank Number: T00001
Installation Date: 08/01/1976
Tank Content: Gasoline
UST Capacity: 10000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00002
Installation Date: 08/01/1976
Tank Content: Gasoline
UST Capacity: 10000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUE NORTH # 1405 (Continued)

U003749155

Installation Date: 08/01/1976
Tank Content: Gasoline
UST Capacity: 10000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

UST ARCHIVE:

Facility Number: 18000587

Permit:

Facility Id: 18000587
Permit Id: P00001
Permit Status: Expired
Issued Date: 10/29/1999
Lfd Permit Id: Not reported

Facility Id: 18000587
Permit Id: P00002
Permit Status: Expired
Issued Date: 6/6/2000
Lfd Permit Id: Not reported

Facility Id: 18000587
Permit Id: P00003
Permit Status: Closed
Issued Date: 6/21/2005
Lfd Permit Id: Not reported

Inspection:

Facility Id: 18000587
Code: 503
Permit Number: 24439
Inspection Type: Final

Facility Id: 18000587
Code: 503
Permit Number: P00001
Inspection Type: Final

Facility Id: 18000587
Code: 502
Permit Number: P00003
Inspection Type: Final

Tanks:

Tank ID: T00001
Tank Status: Currently In Use
Tank Type: Fiberglass Reinforced Plastic
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 8/1/1976
Date Removed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUE NORTH # 1405 (Continued)

U003749155

Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00002
Tank Status: Currently In Use
Tank Type: Fiberglass Reinforced Plastic
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 8/1/1976
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00003
Tank Status: Currently In Use
Tank Type: Fiberglass Reinforced Plastic
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 8/1/1976
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
AJ214 SSW > 1 1.807 mi. 9540 ft.	MICHELLE CLEANERS BR 5108 WILSON MILLS RD RICHMOND HEIGHTS, OH Site 11 of 14 in cluster AJ	EDR US Hist Cleaners	1009148998 N/A
Relative: Higher	EDR Historical Cleaners: Name: MICHELLE CLEANERS BR Year: 1967 Type: CLEANERS AND DYERS		
Actual: 991 ft.	Name: MICHELLE CLEANERS BR Year: 1972 Type: CLEANERS AND DYERS		
AJ215 SSW > 1 1.808 mi. 9545 ft.	BREZNAY PURE SERVICE 776 RICHMOND RD RICHMOND HEIGHTS, OH Site 12 of 14 in cluster AJ	EDR US Hist Auto Stat	1009048786 N/A
Relative: Higher	EDR Historical Auto Stations: Name: BREZNAY PURE SERVICE Year: 1967 Type: GASOLINE STATIONS		
Actual: 990 ft.			
AJ216 SSW > 1 1.808 mi. 9545 ft.	B & V UNION SERVICE 776 RICHMOND RD RICHMOND HEIGHTS, OH Site 13 of 14 in cluster AJ	EDR US Hist Auto Stat	1009030664 N/A
Relative: Higher	EDR Historical Auto Stations: Name: B & V UNION SERVICE Year: 1972 Type: GASOLINE STATIONS		
Actual: 990 ft.			
217 NNW > 1 1.808 mi. 9548 ft.	BIC MANUFACTURING AD DIVISION 26420 CENTURY CORNERS PARKWAY EUCLID, OH 44132	RCRA-SQG	1007119412 OHR000117986
Relative: Lower	RCRA-SQG: Date form received by agency:12/26/2003 Facility name: BIC MANUFACTURING AD DIVISION Facility address: 26420 CENTURY CORNERS PARKWAY EUCLID, OH 44132 EPA ID: OHR000117986 Contact: EUGENE R SCHEIN Contact address: 26420 CENTURY CORNERS PARKWAY EUCLID, OH 44132 Contact country: US Contact telephone: (216) 531-9393 Contact email: Not reported EPA Region: 05 Classification: Small Small Quantity Generator		
Actual: 713 ft.			

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIC MANUFACTURING AD DIVISION (Continued)

1007119412

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: BIC MANUFACTURING
Owner/operator address: 26420 CENTURY CORNERS PARKWAY
EUCLID, OH 44132
Owner/operator country: US
Owner/operator telephone: (216) 531-9393
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/01/2001
Owner/Op end date: Not reported

Owner/operator name: BIC MANUFACTURING
Owner/operator address: 26420 CENTURY CORNERS PARKWAY
EUCLID, OH 44132
Owner/operator country: US
Owner/operator telephone: (216) 531-9393
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/01/2001
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
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

Hazardous Waste Summary:

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM218
NNW
> 1
1.816 mi.
9586 ft.

FIRESTONE STORE NO 1539
26086 EUCLID AVE
EUCLID, OH 44132
Site 1 of 4 in cluster AM

RCRA-CESQG 1000833941
FINDS OHD987047768
MANIFEST

Relative:
Lower

RCRA-CESQG:

Date form received by agency:04/30/2012

Facility name: FIRESTONE COMPLETE AUTO CARE

Facility address: 26086 EUCLID AVE

EUCLID, OH 44132

EPA ID: OHD987047768

Contact: ANTHONY CARGILL

Contact address: 26086 EUCLID AVE

EUCLID, OH 44132

Contact country: US

Contact telephone: (216) 289-8833

Contact email: ENVGEN@BFRC.COM

EPA Region: 05

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; 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: ANTHONY CARGILL

Owner/operator address: 26086 EUCLID AVE

EUCLID, OH 44132

Owner/operator country: US

Owner/operator telephone: (216) 289-8833

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 10/01/1986

Owner/Op end date: Not reported

Owner/operator name: BRIDGESTONE RETAIL OPERATIONS LLC

Owner/operator address: 333 E LAKE ST
BLOOMINGDALE, 60108

Owner/operator country: US

Owner/operator telephone: (630) 259-9000

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 10/01/1986

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE NO 1539 (Continued)

1000833941

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
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

Historical Generators:

Date form received by agency: 10/20/1992
Facility name: FIRESTONE COMPLETE AUTO CARE
Site name: FIRESTONE STORE NO 1539
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 PENSKY-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: D039
Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110004699924

Environmental Interest/Information System

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE NO 1539 (Continued)

1000833941

NY MANIFEST:

EPA ID: OHD987047768
Country: USA
Mailing Name: FIRESTONE SERVICE CENTER
Mailing Contact: D E WILLIAMS
Mailing Address: 26086 EUCLID AVENUE
Mailing Address 2: Not reported
Mailing City: EUCLID
Mailing State: OH
Mailing Zip: 44117
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 216-289-8833

Document ID: NYB4175091
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: T110633IL
Trans2 State ID: Not reported
Generator Ship Date: 940505
Trans1 Recv Date: 940505
Trans2 Recv Date: 940517
TSD Site Recv Date: 940518
Part A Recv Date: 940516
Part B Recv Date: 940601
Generator EPA ID: OHD987047768
Trans1 EPA ID: ILD099202681
Trans2 EPA ID: OHD986974780
TSDf ID: NYD049836679
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 94

AM219
NNW
> 1
1.816 mi.
9586 ft.

26086 EUCLID AVE
EUCLID, OH 44132

Site 2 of 4 in cluster AM

EDR US Hist Auto Stat 1015372518
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: FIRESTONE TIRE & SERVICE CENTERS EUCLID
Year: 2000
Address: 26086 EUCLID AVE

Actual:
674 ft.

Name: FIRESTONE TIRE & SERVICE CENTERS
Year: 2007
Address: 26086 EUCLID AVE

Name: FIRESTONE TIRE & SERVICE CENTERS
Year: 2009
Address: 26086 EUCLID AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM220
NNW
> 1
1.817 mi.
9592 ft.

26090 EUCLID AVE
EUCLID, OH 44132

Site 3 of 4 in cluster AM

EDR US Hist Auto Stat 1015372590
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: SPEEDY MUFFLER KING
Year: 1999
Address: 26090 EUCLID AVE

Actual:
674 ft.

Name: MONRO MUFFLE BRAKE INCORPORATED
Year: 2000
Address: 26090 EUCLID AVE

Name: ALL ENGINES & TRANSMISSION
Year: 2004
Address: 26090 EUCLID AVE

Name: MD ENGINES & TRANSMISSION
Year: 2010
Address: 26090 EUCLID AVE

Name: MD ENGINES & TRANSMISSION INC
Year: 2011
Address: 26090 EUCLID AVE

Name: MD ENGINES & TRANSMISSION INC
Year: 2012
Address: 26090 EUCLID AVE

AM221
NNW
> 1
1.821 mi.
9615 ft.

PENSKE AUTO CENTER NO 3582
26100 EUCLID AVE BLDG B
EUCLID, OH 44132

Site 4 of 4 in cluster AM

RCRA-CESQG 1004766535
FINDS OHR000009472

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 12/11/1995
Facility name: PENSKE AUTO CENTER NO 3582
Facility address: 26100 EUCLID AVE BLDG B
EUCLID, OH 44132

Actual:
673 ft.

EPA ID: OHR000009472
Mailing address: 3270 W BIG BEAVER RD
TROY, MI 480843163

Contact: DAVID TATUM
Contact address: 3270 W BIG BEAVER RD
TROY, MI 480843163

Contact country: US
Contact telephone: (810) 643-5171
Contact email: Not reported
EPA Region: 05

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; 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE AUTO CENTER NO 3582 (Continued)

1004766535

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: PENSKE AUTO CENTER INC
Owner/operator address: 3270 W BIG BEAVER RD
TROY, MI 48084
Owner/operator country: Not reported
Owner/operator telephone: (810) 614-1116
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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
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

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: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PENSKE AUTO CENTER NO 3582 (Continued)

1004766535

Registry ID: 110004713999

Environmental Interest/Information System

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

222
 SSE
 > 1
 1.824 mi.
 9632 ft.

**5651 WILSON MILLS RD
 CLEVELAND, OH 44143**

**EDR US Hist Auto Stat 101555575
 N/A**

Relative:
 Higher

EDR Historical Auto Stations:

Name: NORTH EAST AUTOMOTIVE LLC
 Year: 2009
 Address: 5651 WILSON MILLS RD

Actual:
 991 ft.

AJ223
 SSW
 > 1
 1.828 mi.
 9653 ft.

**HILLCREST SHELL SERV
 795 RICHMOND RD
 RICHMOND HEIGHTS, OH
 Site 14 of 14 in cluster AJ**

**EDR US Hist Auto Stat 1009122590
 N/A**

Relative:
 Higher

EDR Historical Auto Stations:

Name: HILLCREST SHELL SERV
 Year: 1972
 Type: GASOLINE STATIONS

Actual:
 989 ft.

224
 WNW
 > 1
 1.832 mi.
 9674 ft.

**23555 EUCLID AVE
 EUCLID, OH 44117**

**EDR US Hist Auto Stat 1015350407
 N/A**

Relative:
 Lower

EDR Historical Auto Stations:

Name: ARCO TECHNOLOGY
 Year: 2000
 Address: 23555 EUCLID AVE

Actual:
 672 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

225
 NNW
 > 1
 1.837 mi.
 9700 ft.

U-WASHM
26163 EUCLID AVE
EUCLID, OH

EDR US Hist Cleaners

1009149637
 N/A

Relative:
 Lower

EDR Historical Cleaners:

Name: U-WASHM
 Year: 1967
 Type: LAUNDRIES-SELF SERVE

Actual:
 680 ft.

Name: SPEED WASH COIN OP LAUNDRY & DRY CLNS
 Year: 1972
 Type: LAUNDRIES-SELF SERVE

AN226
 SE
 > 1
 1.839 mi.
 9711 ft.

PHILIPS HEALTHCARE CLEVELAND INC
595 MINER RD
HIGHLAND HEIGHTS, OH 44143

RCRA-SQG
 FINDS

1004574335
 OHD000717199

Site 1 of 2 in cluster AN

Relative:
 Higher

RCRA-SQG:

Date form received by agency: 02/27/2012
 Facility name: PHILIPS HEALTHCARE CLEVELAND INC
 Facility address: 595 MINER RD
 HIGHLAND HEIGHTS, OH 44143
 EPA ID: OHD000717199
 Contact: GEORGE ALBERTSON
 Contact address: 595 MINER RD
 HIGHLAND HEIGHTS, OH 44143
 Contact country: US
 Contact telephone: (440) 483-3235
 Contact email: GEORGE.ALBERTSON@PHILIPS.COM

Actual:
 964 ft.

EPA Region: 05
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: PHILIPS HEALTHCARE CLEVELAND INC
 Owner/operator address: 595 MINER RD
 HIGHLAND HTS, OH 44143
 Owner/operator country: US
 Owner/operator telephone: (440) 483-3000
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 10/19/2001
 Owner/Op end date: Not reported

Owner/operator name: PHILIPS HEALTHCARE CLEVELAND INC
 Owner/operator address: 595 MINER RD
 HIGHLAND HTS, OH 44143
 Owner/operator country: US
 Owner/operator telephone: (440) 483-3000
 Legal status: Private
 Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHILIPS HEALTHCARE CLEVELAND INC (Continued)

1004574335

Owner/Op start date: 10/19/2001
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: No
Used oil transporter: No

Historical Generators:

Date form received by agency:02/22/2011
Facility name: PHILIPS HEALTHCARE CLEVELAND INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency:02/24/2010
Facility name: PHILIPS HEALTHCARE CLEVELAND INC
Classification: Small Quantity Generator

Date form received by agency:02/19/2009
Facility name: PHILIPS HEALTHCARE CLEVELAND INC
Classification: Small Quantity Generator

Date form received by agency:11/03/2008
Facility name: PHILIPS HEALTHCARE CLEVELAND INC
Site name: PHILIPS MEDICAL SYSTEMS (CLEVELAND) INC
Classification: Small Quantity Generator

Date form received by agency:02/05/2008
Facility name: PHILIPS HEALTHCARE CLEVELAND INC
Site name: PHILIPS MEDICAL SYSTEMS INC
Classification: Small Quantity Generator

Date form received by agency:02/15/2007
Facility name: PHILIPS HEALTHCARE CLEVELAND INC
Site name: PHILIPS MEDICAL SYSTEMS (CLEVELAND) INC
Classification: Small Quantity Generator

Date form received by agency:10/13/2005
Facility name: PHILIPS HEALTHCARE CLEVELAND INC
Site name: PHILIPS MEDICAL SYSTEMS (CLEVELAND) INC
Classification: Small Quantity Generator

Date form received by agency:10/10/2002
Facility name: PHILIPS HEALTHCARE CLEVELAND INC
Site name: PHILIPS MEDICAL SYSTEMS INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHILIPS HEALTHCARE CLEVELAND INC (Continued)

1004574335

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency:11/26/2001

Facility name: PHILIPS HEALTHCARE CLEVELAND INC

Site name: PHILIPS MEDICAL SYSTEMS INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency:06/08/2001

Facility name: PHILIPS HEALTHCARE CLEVELAND INC

Site name: PHILIPS MEDICAL SYSTEMS INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency:12/14/1990

Facility name: PHILIPS HEALTHCARE CLEVELAND INC

Site name: PICKER INTERNATIONAL INC.

Classification: Large Quantity Generator

Date form received by agency:08/18/1980

Facility name: PHILIPS HEALTHCARE CLEVELAND INC

Site name: PHILIPS MEDICAL SYSTEMS INC

Classification: Conditionally Exempt 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 PENSKY-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: 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.

Waste code: D008

Waste name: LEAD

Waste code: D019

Waste name: CARBON TETRACHLORIDE

Waste code: D035

Waste name: METHYL ETHYL KETONE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHILIPS HEALTHCARE CLEVELAND INC (Continued)

1004574335

Violation Status: No violations found

FINDS:

Registry ID: 110004585262

Environmental Interest/Information System

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.

HAZARDOUS WASTE BIENNIAL REPORTER

AN227
SE
> 1
1.839 mi.
9711 ft.

595 MINER RD
CLEVELAND, OH 44143

EDR US Hist Auto Stat 1015564857
N/A

Site 2 of 2 in cluster AN

Relative:
Higher

EDR Historical Auto Stations:

Name: MARCONI TECHNOLOGY MANAGEMENT
Year: 2002
Address: 595 MINER RD

Actual:
964 ft.

228
SSW
> 1
1.840 mi.
9714 ft.

CVS PHARMACY #3032
4961 MONTICELLO BOULEVARD
RICHMOND HEIGHTS, OH 44143

RCRA-CESQG 1014958715
OHR000170647

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 04/02/2012
Facility name: CVS PHARMACY #3032
Facility address: 4961 MONTICELLO BOULEVARD
RICHMOND HEIGHTS, OH 44143
EPA ID: OHR000170647
Mailing address: ONE CVS DR
WOONSOCKET, RI 02895
Contact: WENDY L BRANT
Contact address: ONE CVS DR
WOONSOCKET, RI 02895
Contact country: US
Contact telephone: (401) 765-1500
Contact email: WENDY.BRANT@CVSCAREMARK.COM
EPA Region: 05
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; 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

Actual:
982 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #3032 (Continued)

1014958715

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: OHIO CVS STORES, L.L.C.
Owner/operator address: ONE CVS DR
WOONSOCKET, RI 02895
Owner/operator country: US
Owner/operator telephone: (401) 765-1500
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/01/2000
Owner/Op end date: Not reported

Owner/operator name: OHIO CVS STORES, L.L.C.
Owner/operator address: ONE CVS DR
WOONSOCKET, RI 02895
Owner/operator country: US
Owner/operator telephone: (401) 765-1500
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/27/2000
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
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

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.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CVS PHARMACY #3032 (Continued)

1014958715

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: P001
 Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

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

Waste code: P075
 Waste name: NICOTINE, & SALTS

Waste code: P081
 Waste name: NITROGLYCERINE (R)

Violation Status: No violations found

**AO229
 SSW
 > 1
 1.846 mi.
 9747 ft.**

**SUNOCO SERVICE STATION
 798 RICHMOND RD
 RICHMOND HEIGHTS, OH 44143**

**RCRA-CESQG
 FINDS
 US AIRS**

**1004763593
 OHD000802223**

Site 1 of 4 in cluster AO

**Relative:
 Higher**

RCRA-CESQG:

Date form received by agency:09/09/1998

Facility name: SUNOCO SERVICE STATION

Facility address: 798 RICHMOND RD
 RICHMOND HEIGHTS, OH 44143

EPA ID: OHD000802223

Mailing address: 1801 MARKET ST 20/10 PC
 PHILADELPHIA, PA 191031699

Contact: SUSAN HICKEY

Contact address: 1801 MARKET ST 20/10 PC
 PHILADELPHIA, PA 191031699

Contact country: US

Contact telephone: (610) 941-9054

Contact email: Not reported

EPA Region: 05

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; 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO SERVICE STATION (Continued)

1004763593

hazardous waste

Owner/Operator Summary:

Owner/operator name: SUN CO INC (R&M)
Owner/operator address: 1801 MARKET ST
PHILADELPHIA, PA 19103

Owner/operator country: Not reported
Owner/operator telephone: (215) 977-6801
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
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: 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
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

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 PENSKY-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

Violation Status: No violations found

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO SERVICE STATION (Continued)

1004763593

Registry ID: 110004587000

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.

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110004587000
Plant name: SUNOCO, INCORPORATED -- #0001-8770
Plant address: 798 RICHMOND ROAD
RICHMOND HEIGHTS, OH 44143
County: CUYAHOGA
Region code: 05
Dunn & Bradst #: Not reported
Air quality cntrl region: 174
Sic code: 5541
Sic code desc: GASOLINE SERVICE STATIONS
North Am. industrial classf: Not reported
NAIC code description: Not reported
Default compliance status: IN COMPLIANCE - INSPECTION
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO SERVICE STATION (Continued)

1004763593

Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1002
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1004
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1103
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1201
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 0904
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1001
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1003
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1101
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1102
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1104
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1202
Air prog code hist file: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO SERVICE STATION (Continued)

1004763593

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1203
Air prog code hist file: 0

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - INSPECTION
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

AO230
SSW
> 1
1.846 mi.
9747 ft.

HOP-IN
798 RICHMOND RD
RICHMOND HEIGHTS, OH 44143
Site 2 of 4 in cluster AO

LUST **U003749224**
UST **N/A**
ARCHIVE UST

Relative:
Higher

LUST:

Release Number: 18001946-N00001
Release Date: 10/07/1988
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 1
Review Date: 02/20/2002
Class: Viable Responsible Party has been identified

Actual:
989 ft.

Release Number: 18001946-N00002
Release Date: 04/03/2009
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: TR2: Tier 2
Priority: 2
Review Date: 11/30/2012
Class: Viable Responsible Party has been identified

UST:

Facility Id: 18001946
Facility Type: Gas Station
Owner Name: RICHMOND ROAD CENTER LLC
Owner Address: PO BOX 1565
Owner City/State/Zip: 30046
Tank Number: T00001
Installation Date: 06/01/1970
Tank Content: Gasoline
UST Capacity: 6000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00002
Installation Date: 10/01/1985
Tank Content: Gasoline
UST Capacity: 6000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOP-IN (Continued)

U003749224

Tank Number: T00003
Installation Date: 10/01/1985
Tank Content: Used Oil
UST Capacity: 1000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00004
Installation Date: 06/01/1970
Tank Content: Gasoline
UST Capacity: 6000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00005
Installation Date: 06/01/1970
Tank Content: Gasoline
UST Capacity: 6000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

UST ARCHIVE:

Facility Number: 18001946

Permit:

Facility Id: 18001946
Permit Id: P00001
Permit Status: Expired
Issued Date: 8/8/1994
Lfd Permit Id: Not reported

Facility Id: 18001946
Permit Id: P00001
Permit Status: Expired
Issued Date: 8/8/1994
Lfd Permit Id: Not reported

Facility Id: 18001946
Permit Id: P00002
Permit Status: Expired
Issued Date: 9/26/1997
Lfd Permit Id: Not reported

Facility Id: 18001946
Permit Id: P00003
Permit Status: Closed
Issued Date: 11/5/2002
Lfd Permit Id: Not reported

Facility Id: 18001946
Permit Id: P00004
Permit Status: Expired
Issued Date: 10/1/2008
Lfd Permit Id: Not reported

Facility Id: 18001946
Permit Id: P00005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOP-IN (Continued)

U003749224

Permit Status: Expired
Issued Date: 6/26/2009
Lfd Permit Id: Not reported

Inspection:

Facility Id: 18001946
Code: 502
Permit Number: P00003
Inspection Type: Preliminary

Facility Id: 18001946
Code: 502
Permit Number: P00003
Inspection Type: Final

Facility Id: 18001946
Code: 103
Permit Number: P00002
Inspection Type: Final

Facility Id: 18001946
Code: 502
Permit Number: P00003
Inspection Type: Preliminary

Facility Id: 18001946
Code: 503
Permit Number: P00004
Inspection Type: Preliminary

Facility Id: 18001946
Code: 503
Permit Number: P00004
Inspection Type: Preliminary

Facility Id: 18001946
Code: 503
Permit Number: P00004
Inspection Type: Preliminary

Facility Id: 18001946
Code: 202
Permit Number: P00001
Inspection Type: Final

Facility Id: 18001946
Code: 503
Permit Number: P00004
Inspection Type: Preliminary

Tanks:

Tank ID: T00001
Tank Status: **Currently In Use**
Tank Type: SW - FRP - Fiberglass
Capacity: 6000
Content: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOP-IN (Continued)

U003749224

CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 6/1/1970
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00002
Tank Status: Currently In Use
Tank Type: SW - FRP - Fiberglass
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 10/1/1985
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00003
Tank Status: Currently In Use
Tank Type: SW - FRP - Fiberglass
Capacity: 1000
Content: Used Oil
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 10/1/1985
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Gravity Feed
Release Detection on Piping: None Required

Tank ID: T00004
Tank Status: Currently In Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOP-IN (Continued)

U003749224

Tank Type: SW - FRP - Fiberglass
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 6/1/1970
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00005
Tank Status: Currently In Use
Tank Type: SW - FRP - Fiberglass
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 6/1/1970
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

AO231
SSW
> 1
1.846 mi.
9747 ft.

798 RICHMOND RD
CLEVELAND, OH 44143

Site 3 of 4 in cluster AO

EDR US Hist Auto Stat 1015635905
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: HILLCREST SUNOCO
Year: 1999
Address: 798 RICHMOND RD

Name: HILLCREST SUNOCO
Year: 2000
Address: 798 RICHMOND RD

Name: HILLCREST SUNOCO
Year: 2001
Address: 798 RICHMOND RD

Actual:
989 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015635905

Name: HILLCREST SUNOCO
Year: 2002
Address: 798 RICHMOND RD

Name: HILLCREST SUNOCO
Year: 2003
Address: 798 RICHMOND RD

Name: HILLCREST SUNOCO
Year: 2004
Address: 798 RICHMOND RD

Name: HILLCREST SUNOCO
Year: 2005
Address: 798 RICHMOND RD

Name: HILLCREST SUNOCO
Year: 2006
Address: 798 RICHMOND RD

Name: HILLCREST SUNOCO
Year: 2007
Address: 798 RICHMOND RD

Name: HILLCREST SUNOCO
Year: 2008
Address: 798 RICHMOND RD

Name: HILLCREST SUNOCO
Year: 2009
Address: 798 RICHMOND RD

Name: HILLCREST SUNOCO
Year: 2010
Address: 798 RICHMOND RD

Name: HILLCREST SUNOCO
Year: 2011
Address: 798 RICHMOND RD

Name: HILLCREST SUNOCO
Year: 2012
Address: 798 RICHMOND RD

232
SW
> 1
1.862 mi.
9830 ft.

619 TREBISKY RD
CLEVELAND, OH 44143

EDR US Hist Auto Stat 1015578770
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: SCOTTYS AUTO SERVICE
Year: 2008
Address: 619 TREBISKY RD

Name: SCOTTYS AUTO SERVICE
Year: 2009
Address: 619 TREBISKY RD

Actual:
896 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AP233
NNW
> 1
1.878 mi.
9916 ft.

26325 EUCLID AVE
EUCLID, OH 44132

EDR US Hist Cleaners 1015030813
N/A

Site 1 of 3 in cluster AP

Relative:
Lower

EDR Historical Cleaners:

Name: EUCLID COIN LAUNDRY
Year: 2005
Address: 26325 EUCLID AVE

Actual:
691 ft.

Name: EUCLID COIN LAUNDRY
Year: 2006
Address: 26325 EUCLID AVE

Name: EUCLID COIN LAUNDRY
Year: 2007
Address: 26325 EUCLID AVE

Name: EUCLID COIN LAUNDRY
Year: 2008
Address: 26325 EUCLID AVE

Name: EUCLID COIN LAUNDRY
Year: 2009
Address: 26325 EUCLID AVE

Name: EUCLID COIN LAUNDRY
Year: 2010
Address: 26325 EUCLID AVE

Name: EUCLID COIN LAUNDRY
Year: 2011
Address: 26325 EUCLID AVE

Name: EUCLID COIN LAUNDRY
Year: 2012
Address: 26325 EUCLID AVE

AP234
NNW
> 1
1.878 mi.
9916 ft.

SUNOCO SERVICE STATION
26325 EUCLID AVE
EUCLID, OH 44132

RCRA NonGen / NLR 1000330399
FINDS OHD000684233

Site 2 of 3 in cluster AP

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 08/18/1980
Facility name: SUNOCO SERVICE STATION
Facility address: 26325 EUCLID AVE
EUCLID, OH 44132
EPA ID: OHD000684233
Contact: FRANCIS FARLEY
Contact address: 26325 EUCLID AVE
EUCLID, OH 44132

Actual:
691 ft.

Contact country: US
Contact telephone: (312) 555-1212
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO SERVICE STATION (Continued)

1000330399

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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
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

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

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.

Violation Status: No violations found

FINDS:

Registry ID: 110004584646

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUNOCO SERVICE STATION (Continued)

1000330399

Environmental Interest/Information System

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

AP235
NNW
 > 1
 1.878 mi.
 9916 ft.

SUNOCO SERVICE STATION
26325 EUCLID AVE
EUCLID, OH
 Site 3 of 3 in cluster AP

EDR US Hist Auto Stat

1009029406
 N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: SUNOCO SERVICE STATION
 Year: 1972
 Type: GASOLINE STATIONS

Actual:
 691 ft.

AO236
SSW
 > 1
 1.880 mi.
 9925 ft.

818 RICHMOND RD
CLEVELAND, OH 44143
 Site 4 of 4 in cluster AO

EDR US Hist Cleaners

1015098805
 N/A

Relative:
Higher

EDR Historical Cleaners:

Name: MICHELLE CLEANERS CORP
 Year: 2005
 Address: 818 RICHMOND RD

Name: MICHELLE CLEANERS CORP
 Year: 2006
 Address: 818 RICHMOND RD

Name: MICHELLE CLEANERS CORP
 Year: 2007
 Address: 818 RICHMOND RD

Name: MICHELLE CLEANERS CORP
 Year: 2008
 Address: 818 RICHMOND RD

Name: MICHELLE CLEANERS CORP
 Year: 2009
 Address: 818 RICHMOND RD

Name: MICHELLE CLEANERS
 Year: 2010

Actual:
 991 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015098805

Address: 818 RICHMOND RD

AQ237
WNW
> 1
1.922 mi.
10146 ft.

FORMER TRW TAPCO FACILITY
23555 EUCLID AVE
CLEVELAND, OH 44117

RCRA-TSDF
CERC-NFRAP
CORRACTS
RCRA-SQG

1000327079
OHD004179453

Site 1 of 10 in cluster AQ

Relative:
Lower

RCRA-TSDF:

Date form received by agency:03/04/2008

Facility name: FORMER TRW TAPCO FACILITY

Facility address: 23555 EUCLID AVE
CLEVELAND, OH 44117

EPA ID: OHD004179453
Mailing address: 1840 CENTURY PARK EAST
LOS ANGELES, CA 90067

Contact: JOSEPH P KWAN
Contact address: 1840 CENTURY PARK EAST
LOS ANGELES, CA 90067

Contact country: US

Contact telephone: (310) 556-4514

Contact email: JOE.KWAN@NGC.COM

EPA Region: 05

Land type: Private

Classification: TSDF

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

Owner/Operator Summary:

Owner/operator name: NORTHROP GRUMMAN SPACE & MISSION SYS

Owner/operator address: 1840 CENTURY PARK E 128/CC
LOS ANGELES, CA 90067

Owner/operator country: US

Owner/operator telephone: (310) 556-4514

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 12/11/2002

Owner/Op end date: Not reported

Owner/operator name: HBP EUCLID CORP C/O OHIO REALTY

Owner/operator address: 2623 BRECKSVILLE RD STE A
RICHFIELD, OH 44286

Owner/operator country: US

Owner/operator telephone: (330) 659-4060

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 03/01/2007

Owner/Op end date: Not reported

Owner/operator name: ARGO - TECH CORP (HBP)

Owner/operator address: 23555 EUCLID AVE
CLEVELAND, OH 44117

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 10/01/1986

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER TRW TAPCO FACILITY (Continued)

1000327079

Owner/Op end date: Not reported

Owner/operator name: NORTHROP GRUMAN SPACE & MISSION SYS CORP
Owner/operator address: 1840 CENTURY PK E 128/CC
LOS ANGELES, CA 90067

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/11/2002
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
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

Historical Generators:

Date form received by agency:02/21/2007
Facility name: FORMER TRW TAPCO FACILITY
Classification: Large Quantity Generator

Date form received by agency:02/15/2006
Facility name: FORMER TRW TAPCO FACILITY
Classification: Large Quantity Generator

Date form received by agency:02/22/2005
Facility name: FORMER TRW TAPCO FACILITY
Classification: Large Quantity Generator

Date form received by agency:07/28/2004
Facility name: FORMER TRW TAPCO FACILITY
Classification: Large Quantity Generator

Date form received by agency:12/22/2003
Facility name: FORMER TRW TAPCO FACILITY
Classification: Large Quantity Generator

Date form received by agency:01/19/1999
Facility name: FORMER TRW TAPCO FACILITY
Site name: TRW INC
Classification: Large Quantity Generator

Date form received by agency:02/06/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER TRW TAPCO FACILITY (Continued)

1000327079

Facility name: FORMER TRW TAPCO FACILITY
Site name: TRW INC
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980
Facility name: FORMER TRW TAPCO FACILITY
Site name: TRW INC
Classification: Not a generator, verified

Date form received by agency: 11/19/1980
Facility name: FORMER TRW TAPCO FACILITY
Site name: TRW INC
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D043
Waste name: VINYL CHLORIDE

Corrective Action Summary:

Event date: 12/31/1991
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 02/10/1992
Event: RFA Completed

Event date: 02/10/1992
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Facility Has Received Notices of Violations:

Regulation violated: SR - 40 CFR 265.51
Area of violation: Generators - General
Date violation determined: 06/23/1987
Date achieved compliance: 06/26/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/06/1987
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 - 3745-52-34
Area of violation: Generators - Pre-transport
Date violation determined: 06/23/1987
Date achieved compliance: 06/26/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/06/1987
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER TRW TAPCO FACILITY (Continued)

1000327079

Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-11
Area of violation: Generators - General
Date violation determined: 06/23/1987
Date achieved compliance: 06/26/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/06/1987
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: SS - 3734.15
Area of violation: TSD - General
Date violation determined: 04/01/1986
Date achieved compliance: 09/17/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/17/1986
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

Regulation violated: SR - 3745-65-33
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 04/01/1986
Date achieved compliance: 09/17/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/17/1986
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

Regulation violated: SR - 3745-65-73
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 04/01/1986
Date achieved compliance: 09/17/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/17/1986
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER TRW TAPCO FACILITY (Continued)

1000327079

Regulation violated: SR - 3745-65-13
Area of violation: TSD - General Facility Standards
Date violation determined: 04/01/1986
Date achieved compliance: 09/17/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/17/1986
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

Regulation violated: SR - 3745-66-42
Area of violation: TSD - Financial Requirements
Date violation determined: 02/01/1983
Date achieved compliance: 05/17/1983
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/10/1983
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 - 3745-66-12
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 02/01/1983
Date achieved compliance: 06/20/1983
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/02/1983
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 - 3745-66-12
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 02/01/1983
Date achieved compliance: 06/20/1983
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/10/1983
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 - 3745-65-73

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER TRW TAPCO FACILITY (Continued)

1000327079

Area of violation: TSD - Container Use and Management
Date violation determined: 02/01/1983
Date achieved compliance: 05/17/1983
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/10/1983
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 - 3745-65-15
Area of violation: TSD - General Facility Standards
Date violation determined: 02/01/1983
Date achieved compliance: 05/17/1983
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/10/1983
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 - 3745-65-13
Area of violation: TSD - General Facility Standards
Date violation determined: 02/01/1983
Date achieved compliance: 05/17/1983
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/10/1983
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 - 3745-65-51
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 02/01/1983
Date achieved compliance: 05/17/1983
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/10/1983
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: 05/15/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER TRW TAPCO FACILITY (Continued)

1000327079

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

Evaluation date: 09/05/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/23/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/26/1987
Evaluation lead agency: State

Evaluation date: 06/23/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/26/1987
Evaluation lead agency: State

Evaluation date: 04/01/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/17/1986
Evaluation lead agency: State

Evaluation date: 04/01/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 09/17/1986
Evaluation lead agency: State

Evaluation date: 04/01/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 09/17/1986
Evaluation lead agency: State

Evaluation date: 04/01/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/17/1986
Evaluation lead agency: State

Evaluation date: 01/29/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/14/1984
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

FORMER TRW TAPCO FACILITY (Continued)

1000327079

Evaluation lead agency: State

Evaluation date: 05/17/1983
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 06/20/1983
Evaluation lead agency: State

Evaluation date: 02/01/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 05/17/1983
Evaluation lead agency: State

Evaluation date: 02/01/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 06/20/1983
Evaluation lead agency: State

Evaluation date: 02/01/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 05/17/1983
Evaluation lead agency: State

Evaluation date: 02/01/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 05/17/1983
Evaluation lead agency: State

Evaluation date: 02/01/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 05/17/1983
Evaluation lead agency: State

CERC-NFRAP:

Site ID: 0505618
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: ARGO TECH CORP TRW INC
Alias Address: 23555 EUCLID AVENUE
CLEVELAND, OH 44117

Program Priority:

Description: Great Lakes

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

FORMER TRW TAPCO FACILITY (Continued)

1000327079

CERCLIS-NFRAP Assessment History:

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 02/07/92
Priority Level: Deferred to RCRA (Subtitle C)

Action: SITE INSPECTION
Date Started: / /
Date Completed: 09/16/92
Priority Level: Deferred to RCRA (Subtitle C)

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/08/90
Priority Level: Low priority for further assessment

Action: DISCOVERY
Date Started: / /
Date Completed: 12/07/87
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 12/22/95
Priority Level: Not reported

CORRACTS:

EPA ID: OHD004179453
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 19920210
Action: CA050 - RFA Completed
NAICS Code(s): 336412
Aircraft Engine and Engine Parts Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: OHD004179453
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 19920210
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 336412
Aircraft Engine and Engine Parts Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: OHD004179453
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 19911231
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 336412
Aircraft Engine and Engine Parts Manufacturing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER TRW TAPCO FACILITY (Continued)

1000327079

Original schedule date: Not reported
Schedule end date: Not reported

AQ238
WNW
> 1
1.922 mi.
10146 ft.

PROPULSION TECHNOLOGIES INC
23555 EUCLID AVE
CLEVELAND, OH 44117

RCRA NonGen / NLR
FINDS

1000467661
OHD987008695

Site 2 of 10 in cluster AQ

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency:05/13/1998
Facility name: PROPULSION TECHNOLOGIES INC
Facility address: 23555 EUCLID AVE
CLEVELAND, OH 44117
EPA ID: OHD987008695
Contact: BRUCE RICHARDSON
Contact address: 23555 EUCLID AVE
CLEVELAND, OH 44117
Contact country: US
Contact telephone: (216) 692-5313
Contact email: Not reported
EPA Region: 05
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
652 ft.

Owner/Operator Summary:

Owner/operator name: TECHNAUTICS CORPORATION
Owner/operator address: NOT REPORTED
NOT REPORTED, OH 00000
Owner/operator country: Not reported
Owner/operator telephone: (000) 000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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

Historical Generators:

Date form received by agency:02/28/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPULSION TECHNOLOGIES INC (Continued)

1000467661

Facility name: PROPULSION TECHNOLOGIES INC
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: 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: 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.

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.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPULSION TECHNOLOGIES INC (Continued)

1000467661

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.

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.

Waste code: U002
Waste name: ACETONE (I)

Waste code: U151
Waste name: MERCURY

Waste code: U154
Waste name: METHANOL (I)

Waste code: U159
Waste name: 2-BUTANONE (I,T)

Waste code: U220
Waste name: BENZENE, METHYL-

Waste code: U226
Waste name: ETHANE, 1,1,1-TRICHLORO-

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 06/25/1998
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/17/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110009427236

Environmental Interest/Information System

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPULSION TECHNOLOGIES INC (Continued)

1000467661

corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

AQ239
WNW
> 1
1.922 mi.
10146 ft.

EATON INDUSTRIAL CORP
23555 EUCLID AVE
CLEVELAND, OH 44117
Site 3 of 10 in cluster AQ

RCRA-LQG **1000327080**
PADS **OHD157367301**
MANIFEST
SPILLS
HIST INST CONTROLS

Relative:
Lower

RCRA-LQG:

Actual:
652 ft.

Date form received by agency: 02/28/2012
Facility name: EATON INDUSTRIAL CORP
Facility address: 23555 EUCLID AVE
CLEVELAND, OH 441171795
EPA ID: OHD157367301
Contact: JOSH PIGMAN
Contact address: 23555 EUCLID AVE
EUCLID, OH 44117
Contact country: US
Contact telephone: (216) 692-6250
Contact email: JOSHUAPIGMAN@EATON.COM
EPA Region: 05
Land type: Private
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

Owner/Operator Summary:

Owner/operator name: EATON INDUSTRIAL CORPORATION
Owner/operator address: 23555 EUCLID AVE.
EUCLID, OH 44117
Owner/operator country: US
Owner/operator telephone: (216) 692-6250
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/01/2007
Owner/Op end date: Not reported

Owner/operator name: EATON CORPORATION
Owner/operator address: 1111 SUPERIOR AVE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EATON INDUSTRIAL CORP (Continued)

1000327080

CLEVELAND, OH 44114
Owner/operator country: US
Owner/operator telephone: (216) 523-5000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/01/2007
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
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

Historical Generators:

Date form received by agency:02/17/2010
Facility name: EATON INDUSTRIAL CORP
Classification: Large Quantity Generator

Date form received by agency:11/06/2009
Facility name: EATON INDUSTRIAL CORP
Site name: EATON INDUSTRIAL CORPORATION
Classification: Large Quantity Generator

Date form received by agency:02/11/2009
Facility name: EATON INDUSTRIAL CORP
Site name: ARGO-TECH CORP
Classification: Large Quantity Generator

Date form received by agency:02/26/2008
Facility name: EATON INDUSTRIAL CORP
Site name: ARGO-TECH CORPORATION
Classification: Large Quantity Generator

Date form received by agency:01/28/2008
Facility name: EATON INDUSTRIAL CORP
Site name: ARGO-TECH CORPORATION, EUCLID FACILITY
Classification: Large Quantity Generator

Date form received by agency:02/26/2007
Facility name: EATON INDUSTRIAL CORP
Site name: ARGO-TECH CORPORATION
Classification: Large Quantity Generator

Date form received by agency:03/01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EATON INDUSTRIAL CORP (Continued)

1000327080

Facility name: EATON INDUSTRIAL CORP
Site name: ARGO-TECH CORPORATION
Classification: Large Quantity Generator

Date form received by agency:02/28/2005
Facility name: EATON INDUSTRIAL CORP
Site name: ARGO-TECH CORP
Classification: Large Quantity Generator

Date form received by agency:02/27/2004
Facility name: EATON INDUSTRIAL CORP
Site name: ARGO-TECH CORP
Classification: Large Quantity Generator

Date form received by agency:02/28/2003
Facility name: EATON INDUSTRIAL CORP
Site name: ARGO-TECH CORP
Classification: Large Quantity Generator

Date form received by agency:02/27/2002
Facility name: EATON INDUSTRIAL CORP
Site name: ARGO-TECH CORPORATION
Classification: Large Quantity Generator

Date form received by agency:02/28/2000
Facility name: EATON INDUSTRIAL CORP
Site name: ARGO-TECH CORPORATION
Classification: Large Quantity Generator

Date form received by agency:02/28/1998
Facility name: EATON INDUSTRIAL CORP
Site name: ARGO-TECH CORPORATION
Classification: Large Quantity Generator

Date form received by agency:02/28/1994
Facility name: EATON INDUSTRIAL CORP
Site name: ARGO-TECH CORPORATION
Classification: Large Quantity Generator

Date form received by agency:02/28/1992
Facility name: EATON INDUSTRIAL CORP
Site name: ARGO-TECH CORPORATION
Classification: Large Quantity Generator

Date form received by agency:02/28/1990
Facility name: EATON INDUSTRIAL CORP
Site name: ARGO TECH CORPORATION
Classification: Large Quantity Generator

Date form received by agency:09/15/1986
Facility name: EATON INDUSTRIAL CORP
Site name: ARGO TECH CORP
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

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LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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: 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.

Waste code: D007

Waste name: CHROMIUM

Waste code: D008

Waste name: LEAD

Waste code: D018

Waste name: BENZENE

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.

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.

Waste code: F006

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS)

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ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: U154
Waste name: METHANOL (l)

Biennial Reports:

Last Biennial Reporting Year: 2013

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 PENSKY-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): 19614

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): 6457

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): 40

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 4956

Waste code: D008
Waste name: LEAD
Amount (Lbs): 458

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 3481

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

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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): 312

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): 272

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Amount (Lbs): 296680

Waste code: U154
Waste name: METHANOL (l)
Amount (Lbs): 40

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 05/27/2011
Date achieved compliance: 06/24/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2011
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 IS-General Facility Standards
Date violation determined: 05/27/2011
Date achieved compliance: 06/24/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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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 IS-Preparedness and Prevention
Date violation determined: 05/27/2011
Date achieved compliance: 06/02/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2011
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 - Records/Reporting
Date violation determined: 05/30/2007
Date achieved compliance: 05/30/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/30/2007
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: Universal Waste - Small Quantity Handlers
Date violation determined: 05/17/2007
Date achieved compliance: 05/17/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/31/2007
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: Universal Waste - Small Quantity Handlers
Date violation determined: 05/17/2007
Date achieved compliance: 05/22/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/31/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

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

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 05/17/2007
Date achieved compliance: 05/21/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/31/2007
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 - 3745-52-41
Area of violation: Generators - Records/Reporting
Date violation determined: 05/09/2006
Date achieved compliance: 05/30/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/09/2006
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 - 3745-52-41
Area of violation: Generators - Records/Reporting
Date violation determined: 08/19/2005
Date achieved compliance: 08/19/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/19/2005
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 - 3745-65-33(B)
Area of violation: Generators - Pre-transport
Date violation determined: 04/22/1998
Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/27/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

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1000327080

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

Regulation violated: SR - 3745-66-95
Area of violation: TSD IS-Tank System Standards
Date violation determined: 04/22/1998
Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/22/1999
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 - 3745-52-34(A)(3)
Area of violation: Generators - Pre-transport
Date violation determined: 04/22/1998
Date achieved compliance: 04/22/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/1998
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 - 3745-52-34(A)(3)
Area of violation: Generators - Pre-transport
Date violation determined: 04/22/1998
Date achieved compliance: 04/22/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/27/1998
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 - 3745-65-52(E)
Area of violation: Generators - Pre-transport
Date violation determined: 04/22/1998
Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/27/1998
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

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Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-52(E)
Area of violation: Generators - Pre-transport
Date violation determined: 04/22/1998
Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/22/1999
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 - 3745-52-34(A)(2)
Area of violation: Generators - Pre-transport
Date violation determined: 04/22/1998
Date achieved compliance: 05/20/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/27/1998
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 - 3745-66-95
Area of violation: TSD IS-Tank System Standards
Date violation determined: 04/22/1998
Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/1998
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 - 3745-66-95
Area of violation: TSD IS-Tank System Standards
Date violation determined: 04/22/1998
Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/27/1998
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

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Regulation violated: SR - 3745-65-16
Area of violation: Generators - Pre-transport
Date violation determined: 04/22/1998
Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/1998
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 - 3745-65-33(B)
Area of violation: Generators - Pre-transport
Date violation determined: 04/22/1998
Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/22/1999
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 - 3745-66-93
Area of violation: TSD - Tank System Standards
Date violation determined: 04/22/1998
Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/1998
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 - 3745-65-33(B)
Area of violation: Generators - Pre-transport
Date violation determined: 04/22/1998
Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/1998
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 - 3745-52-34(A)(2)

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Area of violation: Generators - Pre-transport
Date violation determined: 04/22/1998
Date achieved compliance: 05/20/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/1998
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 - 3745-66-91
Area of violation: TSD IS-Tank System Standards
Date violation determined: 04/22/1998
Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/27/1998
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 - 3745-65-53(B)
Area of violation: Generators - Pre-transport
Date violation determined: 04/22/1998
Date achieved compliance: 05/20/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/1998
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 - 3745-65-16
Area of violation: Generators - Pre-transport
Date violation determined: 04/22/1998
Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/27/1998
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 - 3745-65-53(B)
Area of violation: Generators - Pre-transport

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Date violation determined: 04/22/1998
Date achieved compliance: 05/20/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/27/1998
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 - 3745-65-52(E)
Area of violation: Generators - Pre-transport
Date violation determined: 04/22/1998
Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/1998
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 - 3745-65-16
Area of violation: Generators - Pre-transport
Date violation determined: 04/22/1998
Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/22/1999
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 - 3745-66-93
Area of violation: TSD - Tank System Standards
Date violation determined: 04/22/1998
Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/22/1999
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 - 3745-66-93
Area of violation: TSD - Tank System Standards
Date violation determined: 04/22/1998

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Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/27/1998
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 - 3745-66-91
Area of violation: TSD IS-Tank System Standards
Date violation determined: 04/22/1998
Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/22/1999
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 - 3745-66-91
Area of violation: TSD IS-Tank System Standards
Date violation determined: 04/22/1998
Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/1998
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 - 3745-66-74(B)
Area of violation: Generators - Pre-transport
Date violation determined: 04/22/1998
Date achieved compliance: 04/22/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/1998
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: 05/27/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Preparedness and Prevention

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EATON INDUSTRIAL CORP (Continued)

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Date achieved compliance: 06/02/2011
Evaluation lead agency: State

Evaluation date: 05/27/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 06/24/2011
Evaluation lead agency: State

Evaluation date: 05/27/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 06/24/2011
Evaluation lead agency: State

Evaluation date: 12/12/2007
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/30/2007
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 05/30/2007
Evaluation lead agency: State

Evaluation date: 05/17/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 05/17/2007
Evaluation lead agency: State

Evaluation date: 05/17/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 05/22/2007
Evaluation lead agency: State

Evaluation date: 05/17/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 05/21/2007
Evaluation lead agency: State

Evaluation date: 05/09/2006
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 05/30/2006
Evaluation lead agency: State

Evaluation date: 08/19/2005
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 08/19/2005
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EATON INDUSTRIAL CORP (Continued)

1000327080

Evaluation date: 10/08/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/22/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Tank System Standards
Date achieved compliance: 03/14/2000
Evaluation lead agency: State

Evaluation date: 04/22/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/14/2000
Evaluation lead agency: State

Evaluation date: 04/22/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/20/1999
Evaluation lead agency: State

Evaluation date: 04/22/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 03/14/2000
Evaluation lead agency: State

Evaluation date: 04/22/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/22/1999
Evaluation lead agency: State

Evaluation date: 04/22/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/22/1998
Evaluation lead agency: State

PADS:

EPAID: OHD157367301
Facility name: ARGO-TECH
Facility Address: 23555 EUCLID AVENUE
CLEVELAND, OH 44117
Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No
Facility owner name: ARGO-TECH CORP
Contact title: Not reported
Contact name: RICHARDSON, BRUCE
Contact tel: (216)692-5313

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EATON INDUSTRIAL CORP (Continued)

1000327080

Contact extension: Not reported
Mailing address: 23555 EUCLID AVENUE
CLEVELAND, OH 44117
Mailing country: US
Cert. title: Not reported
Cert. name: Not reported
Cert. date: 1/20/1992
Date received: 2/26/1992

MANIFEST:

GEN Cert Date: 5/17/2001
Transporter Recpt Date: Not reported
Number Of Containers: 0
Container Type: Not reported
Waste Code1: P030
Waste Code2: Not reported
Waste Code3: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSD Name: NORTHLAND ENVIRONMENTAL INC.
TSD ID: RID040098352
TSD Date: Not reported
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Manifest Docket Number: RIS0041646
Waste Description: LAB PACKN WASTE
Quantity: 10
WT/Vol Units: L
Item Number: 417
Transporter Name: REPUBLIC ENV SYS (TRANS GROUP)
Transporter EPA ID: PAD982661381
GEN Cert Date: 5/17/2001
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSD Recpt Date: Not reported
EPA ID: OHD157367301
Transporter 2 ID: Not reported

SPILLS:

Spill No.: 9206-18-2466
Spill Year: 1992
Date Spill Reported: 06/12/1992
Spill Month: 6
Spill Number: 2466
Reporter Name: COMPANY
Confidential: No
District Code: NE
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: CHROMIC ACID

Spill No.: 9210-18-4557
Spill Year: 1992
Date Spill Reported: 10/24/1992
Spill Month: 10

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EATON INDUSTRIAL CORP (Continued)

1000327080

Spill Number: 4557
Reporter Name: COMPANY
Confidential: No
District Code: NE
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: CHROMIC ACID

Spill No.: 9806-18-2661
Spill Year: 1998
Date Spill Reported: 06/30/1998
Spill Month: 6
Spill Number: 2661
Reporter Name: BRUCE RICHARDSON
Confidential: No
District Code: NE
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: WASTE WATER

Spill No.: 0303-18-1008
Spill Year: 2003
Date Spill Reported: 03/28/2003
Spill Month: 3
Spill Number: 1008
Reporter Name: MARK FROSS
Confidential: No
District Code: NE
Employee Number: 1747
Lat/Long: 4134359 / 8131239
Product Spilled Name: K-1

OH HISTORICAL INSTITUTIONAL CONTROL :

NFA Number: 02NFA147
Other Names: Argo Tech Corp
Date NFA Submitted to VAP: 11/01/2002
Date VAP CNS Signed by Director: PENDING
District Office: NEDO
NFA Number: 02NFA147
Any Billing Number: Not reported
Institutional Controls: NFA PENDING
Certified Professional Name: Jeffrey D. DeLaet
Certified Professional Cert Num: CP257
Lead Reviewer: Sue Netzly-Watkins, DERR/NEDO
Legal Reviewer: Sue Kroeger, CO
Additional Reviewers: Not reported
Review Conclusion: No review performed.
Review Date: TBD
Compliance: False
NFA Number: 02NFA147
Initial Volunteer for NFA: TRW, Inc.
Current Volunteer: Not reported
Current Volunteer Address: 1900 Richmond Rd
Current Volunteer City: Cleveland, OH 44124
Curr Contact Info: Not reported
History: Not reported
History If Transferred To Diff Volunteer: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EATON INDUSTRIAL CORP (Continued)

1000327080

NFA Number: 02NFA152
Other Names: Argo Tech Corp
Date NFA Submitted to VAP: 11/01/2002
Date VAP CNS Signed by Director: PENDING
District Office: NEDO
NFA Number: 02NFA152
Any Billing Number: Not reported
Institutional Controls: NFA PENDING
Certified Professional Name: Jeffrey D. DeLaet
Certified Professional Cert Num: CP257
Lead Reviewer: Sue Netzly-Watkins, DERR/NEDO
Legal Reviewer: Sue Kroeger, CO
Additional Reviewers: Not reported
Review Conclusion: No review performed.
Review Date: TBD
Compliance: False
NFA Number: 02NFA152
Initial Volunteer for NFA: TRW, Inc.
Current Volunteer: Not reported
Current Volunteer Address: 1900 Richmond Rd
Current Volunteer City: Cleveland, OH 44124
Curr Contact Info: Not reported
History: Not reported
History If Transferred To Diff Volunteer: Not reported

AQ240
WNW
> 1
1.922 mi.
10146 ft.

INTERNATIONAL GEAR CORP IGC *
23555 EUCLID AVENUE
CLEVELAND, OH 44117

RCRA NonGen / NLR **1000216771**
FINDS **OHD198540593**

Site 4 of 10 in cluster AQ

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 05/19/1998
Facility name: INTERNATIONAL GEAR CORP
Facility address: 23555 EUCLID AVE
CLEVELAND, OH 44117
EPA ID: OHD198540593
Contact: BRUCE RICHARDSON
Contact address: 23555 EUCLID AVE
CLEVELAND, OH 44117
Contact country: US
Contact telephone: (216) 692-5313
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
652 ft.

Owner/Operator Summary:
Owner/operator name: TECHNAUTICS CORPORATION
Owner/operator address: NOT REPORTED
NOT REPORTED, OH 00000
Owner/operator country: Not reported
Owner/operator telephone: (000) 000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERNATIONAL GEAR CORP IGC * (Continued)

1000216771

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
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

Historical Generators:

Date form received by agency: 02/28/1992
Facility name: INTERNATIONAL GEAR CORP
Site name: INTERNATIONAL GEAR CORPORATION
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

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: 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.

Waste code: F002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERNATIONAL GEAR CORP IGC * (Continued)

1000216771

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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.

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.

Violation Status: No violations found

FINDS:

Registry ID: 110009424854

Environmental Interest/Information System

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AQ241 **MARINE MECHANICAL CORP ***
WNW **23555 EUCLID AVE B**
> 1 **CLEVELAND, OH 44117**
1.922 mi.
10146 ft. **Site 5 of 10 in cluster AQ**

RCRA-SQG **1000467665**
FINDS **OHD987008737**

Relative:
Lower

RCRA-SQG:

Date form received by agency:12/23/2008
Facility name: BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC
Facility address: 23555 EUCLID AVE
 EUCLID, OH 44117
EPA ID: OHD987008737
Contact: LILLI D STAPP
Contact address: 23555 EUCLID AVE
 EUCLID, OH 44117
Contact country: US
Contact telephone: (216) 912-3411
Contact email: LDSTAPP@BABCOCK.COM
EPA Region: 05
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: HBP EUCLID CORPORATION
Owner/operator address: 23555 EUCLID AVE
 EUCLID, OH 44117
Owner/operator country: US
Owner/operator telephone: (216) 612-6000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/13/2007
Owner/Op end date: Not reported

Owner/operator name: BABCOCK & WILCOX NUCLEAR OPERATION GRP
Owner/operator address: 24703 EUCLID AVE
 EUCLID, OH 44117
Owner/operator country: US
Owner/operator telephone: (216) 912-3000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2008
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINE MECHANICAL CORP * (Continued)

1000467665

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

Historical Generators:

Date form received by agency:06/11/2007
Facility name: BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC
Site name: MARINE MECHANICAL CORPORATION
Classification: Small Quantity Generator

Date form received by agency:05/18/1998
Facility name: BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP INC
Site name: MARINE MECHANICAL CORP
Classification: Conditionally Exempt 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 PENSKY-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: D018
Waste name: BENZENE

Waste code: D035
Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 04/29/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004676226

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARINE MECHANICAL CORP * (Continued)

1000467665

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.

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

AQ242
WNW
 > 1
 1.922 mi.
 10146 ft.

ARGO TECH CORP, EUCLID
23555 EUCLID AVE
EUCLID, OH 44117
 Site 6 of 10 in cluster AQ

DERR
UIC
SPILLS
ENG CONTROLS
INST CONTROL
VCP
NPDES

S105838905
N/A

Relative:
 Lower

Actual:
 652 ft.

DERR:
 DERR ID: 218000945
 District: NEDO
 Alias: Not reported
 Lat/Long: 41.5788 -81.5202
 EPA ID: OHD004179453
Program: Voluntary Action Program
 Contact Phone: (330) 963-1200

UIC:
 Facility Status: Active
 Latitude: Not reported
 Longitude: Not reported
 Number Of UIC Wells: Not reported
 Well Site: Class V
 Type Of UIC Well: Remediation Injection Wells
 Type Description: Not reported
 Status: Not reported
 AUT Status: Rule Authorized
 UIC Number: Not reported
 Latitude Of Well1: Not reported
 Longitude Of Well1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARGO TECH CORP, EUCLID (Continued)

S105838905

Latitude Of Well2: Not reported
Longitude Of Well2: Not reported
Latitude Of Well3: Not reported
Longitude Of Well3: Not reported
Latitude Of Well4: Not reported
Longitude Of Well4: Not reported
Latitude Of Well5: Not reported
Longitude Of Well5: Not reported
Latitude Of Monitoring Well: Not reported
Longitude Of Monitoring Well: Not reported

Facility Status: Active
Latitude: Not reported
Longitude: Not reported
Number Of UIC Wells: Not reported
Well Site: Class V
Type Of UIC Well: Remediation Injection Wells
Type Description: Not reported
Status: Not reported
AUT Status: Rule Authorized
UIC Number: Not reported
Latitude Of Well1: Not reported
Longitude Of Well1: Not reported
Latitude Of Well2: Not reported
Longitude Of Well2: Not reported
Latitude Of Well3: Not reported
Longitude Of Well3: Not reported
Latitude Of Well4: Not reported
Longitude Of Well4: Not reported
Latitude Of Well5: Not reported
Longitude Of Well5: Not reported
Latitude Of Monitoring Well: Not reported
Longitude Of Monitoring Well: Not reported

Facility Status: Active
Latitude: Not reported
Longitude: Not reported
Number Of UIC Wells: Not reported
Well Site: Class V
Type Of UIC Well: Remediation Injection Wells
Type Description: Not reported
Status: Not reported
AUT Status: Rule Authorized
UIC Number: Not reported
Latitude Of Well1: Not reported
Longitude Of Well1: Not reported
Latitude Of Well2: Not reported
Longitude Of Well2: Not reported
Latitude Of Well3: Not reported
Longitude Of Well3: Not reported
Latitude Of Well4: Not reported
Longitude Of Well4: Not reported
Latitude Of Well5: Not reported
Longitude Of Well5: Not reported
Latitude Of Monitoring Well: Not reported
Longitude Of Monitoring Well: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARGO TECH CORP, EUCLID (Continued)

S105838905

Facility Status: Active
Latitude: Not reported
Longitude: Not reported
Number Of UIC Wells: Not reported
Well Site: Class V
Type Of UIC Well: Remediation Injection Wells
Type Description: Not reported
Status: Not reported
AUT Status: Rule Authorized
UIC Number: Not reported
Latitude Of Well1: Not reported
Longitude Of Well1: Not reported
Latitude Of Well2: Not reported
Longitude Of Well2: Not reported
Latitude Of Well3: Not reported
Longitude Of Well3: Not reported
Latitude Of Well4: Not reported
Longitude Of Well4: Not reported
Latitude Of Well5: Not reported
Longitude Of Well5: Not reported
Latitude Of Monitoring Well: Not reported
Longitude Of Monitoring Well: Not reported

Facility Status: Active
Latitude: Not reported
Longitude: Not reported
Number Of UIC Wells: Not reported
Well Site: Class V
Type Of UIC Well: Remediation Injection Wells
Type Description: Not reported
Status: Not reported
AUT Status: Rule Authorized
UIC Number: Not reported
Latitude Of Well1: Not reported
Longitude Of Well1: Not reported
Latitude Of Well2: Not reported
Longitude Of Well2: Not reported
Latitude Of Well3: Not reported
Longitude Of Well3: Not reported
Latitude Of Well4: Not reported
Longitude Of Well4: Not reported
Latitude Of Well5: Not reported
Longitude Of Well5: Not reported
Latitude Of Monitoring Well: Not reported
Longitude Of Monitoring Well: Not reported

Facility Status: Active
Latitude: Not reported
Longitude: Not reported
Number Of UIC Wells: Not reported
Well Site: Class V
Type Of UIC Well: Remediation Injection Wells
Type Description: Not reported
Status: Not reported
AUT Status: Rule Authorized
UIC Number: Not reported
Latitude Of Well1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARGO TECH CORP, EUCLID (Continued)

S105838905

Longitude Of Well1: Not reported
Latitude Of Well2: Not reported
Longitude Of Well2: Not reported
Latitude Of Well3: Not reported
Longitude Of Well3: Not reported
Latitude Of Well4: Not reported
Longitude Of Well4: Not reported
Latitude Of Well5: Not reported
Longitude Of Well5: Not reported
Latitude Of Monitoring Well: Not reported
Longitude Of Monitoring Well: Not reported

Facility Status: Active
Latitude: Not reported
Longitude: Not reported
Number Of UIC Wells: Not reported
Well Site: Class V
Type Of UIC Well: Remediation Injection Wells
Type Description: Not reported
Status: Not reported
AUT Status: Rule Authorized
UIC Number: Not reported
Latitude Of Well1: Not reported
Longitude Of Well1: Not reported
Latitude Of Well2: Not reported
Longitude Of Well2: Not reported
Latitude Of Well3: Not reported
Longitude Of Well3: Not reported
Latitude Of Well4: Not reported
Longitude Of Well4: Not reported
Latitude Of Well5: Not reported
Longitude Of Well5: Not reported
Latitude Of Monitoring Well: Not reported
Longitude Of Monitoring Well: Not reported

Facility Status: Active
Latitude: Not reported
Longitude: Not reported
Number Of UIC Wells: Not reported
Well Site: Class V
Type Of UIC Well: Remediation Injection Wells
Type Description: Not reported
Status: Not reported
AUT Status: Rule Authorized
UIC Number: Not reported
Latitude Of Well1: Not reported
Longitude Of Well1: Not reported
Latitude Of Well2: Not reported
Longitude Of Well2: Not reported
Latitude Of Well3: Not reported
Longitude Of Well3: Not reported
Latitude Of Well4: Not reported
Longitude Of Well4: Not reported
Latitude Of Well5: Not reported
Longitude Of Well5: Not reported
Latitude Of Monitoring Well: Not reported
Longitude Of Monitoring Well: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARGO TECH CORP, EUCLID (Continued)

S105838905

SPILLS:

Spill No.: 0003-18-1053
Spill Year: 2000
Date Spill Reported: 03/28/2000
Spill Month: 3
Spill Number: 1053
Reporter Name: BRUCE RICHARDSON
Confidential: No
District Code: NE
Employee Number: 1753
Lat/Long: Not reported
Product Spilled Name: JP-4

ENGINEERING CONTROLS:

NFA Number: Not reported
Land Use: Not reported
Site Id: 218000945
Project Id: 218000945002
District: NEDO
Lat/Long: 41.579275 / -81.520547
Program Area: VAP
Project Type: NFA 90 Day

NFA Number: 02NFA147
Land Use: Industrial
Site Id: 218000945
Project Id: 218000945002
District: NEDO
Lat/Long: 41.579275 / -81.520547
Program Area: VAP
Project Type: NFA 90 Day

NFA Number: Not reported
Land Use: Not reported
Site Id: 218000945
Project Id: 218000945003
District: NEDO
Lat/Long: 41.578016 / -81.519586
Program Area: VAP
Project Type: NFA 90 Day

NFA Number: 02NFA152
Land Use: Industrial
Site Id: 218000945
Project Id: 218000945003
District: NEDO
Lat/Long: 41.578016 / -81.519586
Program Area: VAP
Project Type: NFA 90 Day

INST CONTROL:

NFA Number: Not reported
Land Use: Not reported
Site Id: 218000945
Project Id: 218000945002
District: NEDO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARGO TECH CORP, EUCLID (Continued)

S105838905

Lat/Long: 41.57927 / -81.52054
Program Area: VAP
Project Type: NFA 90 Day
IC Type: Not reported
IC Mechanism: Not reported

NFA Number: Not reported
Land Use: Not reported
Site Id: 218000945
Project Id: 218000945002
District: NEDO
Lat/Long: 41.57927 / -81.52054
Program Area: VAP
Project Type: NFA 90 Day
IC Type: Above Ground Structure Construction Restriction
IC Mechanism: Environmental Covennant IAW UECA

NFA Number: Not reported
Land Use: Not reported
Site Id: 218000945
Project Id: 218000945002
District: NEDO
Lat/Long: 41.57927 / -81.52054
Program Area: VAP
Project Type: NFA 90 Day
IC Type: Industrial Use Restriction
IC Mechanism: Environmental Covennant IAW UECA

NFA Number: Not reported
Land Use: Not reported
Site Id: 218000945
Project Id: 218000945002
District: NEDO
Lat/Long: 41.57927 / -81.52054
Program Area: VAP
Project Type: NFA 90 Day
IC Type: Potable & Non-potable GW Extraction/Use Restriction
IC Mechanism: Environmental Covennant IAW UECA

NFA Number: 02NFA147
Land Use: Industrial
Site Id: 218000945
Project Id: 218000945002
District: NEDO
Lat/Long: 41.57927 / -81.52054
Program Area: VAP
Project Type: NFA 90 Day
IC Type: Not reported
IC Mechanism: Not reported

NFA Number: Not reported
Land Use: Not reported
Site Id: 218000945
Project Id: 218000945003
District: NEDO
Lat/Long: 41.57801 / -81.51958
Program Area: VAP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARGO TECH CORP, EUCLID (Continued)

S105838905

Project Type: NFA 90 Day
IC Type: Not reported
IC Mechanism: Not reported

NFA Number: Not reported
Land Use: Not reported
Site Id: 218000945
Project Id: 218000945003
District: NEDO
Lat/Long: 41.57801 / -81.51958
Program Area: VAP
Project Type: NFA 90 Day
IC Type: Above Ground Structure Construction Restriction
IC Mechanism: Environmental Covennant IAW UECA

NFA Number: Not reported
Land Use: Not reported
Site Id: 218000945
Project Id: 218000945003
District: NEDO
Lat/Long: 41.57801 / -81.51958
Program Area: VAP
Project Type: NFA 90 Day
IC Type: Industrial Use Restriction
IC Mechanism: Declaration of Use Restriction

NFA Number: Not reported
Land Use: Not reported
Site Id: 218000945
Project Id: 218000945003
District: NEDO
Lat/Long: 41.57801 / -81.51958
Program Area: VAP
Project Type: NFA 90 Day
IC Type: Industrial Use Restriction
IC Mechanism: Environmental Covennant IAW UECA

NFA Number: Not reported
Land Use: Not reported
Site Id: 218000945
Project Id: 218000945003
District: NEDO
Lat/Long: 41.57801 / -81.51958
Program Area: VAP
Project Type: NFA 90 Day
IC Type: Potable & Non-potable GW Extraction/Use Restriction
IC Mechanism: Environmental Covennant IAW UECA

NFA Number: 02NFA152
Land Use: Industrial
Site Id: 218000945
Project Id: 218000945003
District: NEDO
Lat/Long: 41.57801 / -81.51958
Program Area: VAP
Project Type: NFA 90 Day
IC Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARGO TECH CORP, EUCLID (Continued)

S105838905

IC Mechanism: Not reported

OH VCP:

OH EPA District: NEDO
Alias Name: Not reported
Latitude: 41.57883
Longitude: -81.52024
Old Program Id: 07OM016
Project Type: VAP Operation & Maintenance
DERR ID: 218000945

OH EPA District: NEDO
Alias Name: Not reported
Latitude: 41.57883
Longitude: -81.52024
Old Program Id: 07OM016
Project Type: VAP Operation & Maintenance
DERR ID: 218000945

OH EPA District: NEDO
Alias Name: TRW Inc Tapco Former
Latitude: 41.57883
Longitude: -81.52024
Old Program Id: Not reported
Project Type: VAP Technical Assistance
DERR ID: 218000945

OH EPA District: NEDO
Alias Name: TRW Inc Tapco Former
Latitude: 41.57883
Longitude: -81.52024
Old Program Id: 02NFA147
Project Type: NFA 90 Day
DERR ID: 218000945

OH EPA District: NEDO
Alias Name: Not reported
Latitude: 41.57883
Longitude: -81.52024
Old Program Id: Not reported
Project Type: VAP Institutional Control Inspection
DERR ID: 218000945

OH EPA District: NEDO
Alias Name: Not reported
Latitude: 41.57883
Longitude: -81.52024
Old Program Id: 98TA050
Project Type: VAP Technical Assistance
DERR ID: 218000945

OH EPA District: NEDO
Alias Name: Not reported
Latitude: 41.57883
Longitude: -81.52024
Old Program Id: 00TA001
Project Type: VAP Technical Assistance

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARGO TECH CORP, EUCLID (Continued)

S105838905

DERR ID: 218000945

OH EPA District: NEDO
Alias Name: Not reported
Latitude: 41.57883
Longitude: -81.52024
Old Program Id: Not reported
Project Type: VAP Institutional Control Inspection
DERR ID: 218000945

OH EPA District: NEDO
Alias Name: Not reported
Latitude: 41.57883
Longitude: -81.52024
Old Program Id: 02NFA152
Project Type: NFA 90 Day
DERR ID: 218000945

OH NPDES:

Issue Date: 11/01/2012
Township: Not reported
Facility Npdes Permit: 3GRN00703*EG
Applicant Name: TREMCO INC
Applicant Address: 3735 GREEN RD

Issue Date: 04/11/2012
Township: Not reported
Facility Npdes Permit: 3GC05912*AG
Applicant Name: CONSTRUCTION RESOURCES ONE LLC
Applicant Address: 1535 EXETER RD AKRON, OH 44306

Issue Date: 12/21/2006
Township: Not reported
Facility Npdes Permit: 3GR00998*DG
Applicant Name: EATON INDUSTRIAL CORP
Applicant Address: 23555 EUCLID AVE EUCLID, OH 44117

Issue Date: 03/10/2012
Township: Not reported
Facility Npdes Permit: 3GR00998*EG
Applicant Name: EATON INDUSTRIAL CORP
Applicant Address: 23555 EUCLID AVE EUCLID, OH 44117

AQ243
WNW
> 1
1.922 mi.
10146 ft.

NORTHROP GRUMMAN NAVAL SYSTEMS
23555 EUCLID AVE
CLEVELAND, OH 44117

RCRA NonGen / NLR **1000990738**
FINDS **OHR000000448**

Site 7 of 10 in cluster AQ

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency:12/27/1996
Facility name: NORTHROP GRUMMAN NAVAL SYSTEMS
Facility address: 23555 EUCLID AVE
CLEVELAND, OH 44117

EPA ID: OHR000000448
Contact: FRANK BUDIC
Contact address: 18901 EUCLID AVE

Actual:
652 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHROP GRUMMAN NAVAL SYSTEMS (Continued)

1000990738

CLEVELAND, OH 44117
Contact country: US
Contact telephone: (216) 692-5120
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NORTHROP GRUMMAN CORPORATION
Owner/operator address: 1840 CENTURY PARK E
LOS ANGELES, CA 90067
Owner/operator country: Not reported
Owner/operator telephone: (310) 201-3379
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ARGO-TECH CORPORATION - PROPERTY
Owner/operator address: 23555 EUCLID AVE
CLEVELAND, OH 44117
Owner/operator country: Not reported
Owner/operator telephone: (216) 692-6369
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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
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

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHROP GRUMMAN NAVAL SYSTEMS (Continued)

1000990738

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: 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.

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.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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.

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHROP GRUMMAN NAVAL SYSTEMS (Continued)

1000990738

Violation Status: No violations found

FINDS:

Registry ID: 110009428404

Environmental Interest/Information System

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.

**AQ244
WNW
> 1
1.922 mi.
10146 ft.**

**TECT POWER (FORMERLY TURBINE ENGINE COMP
23555 EUCLID AVE.
EUCLID, OH 44117
Site 8 of 10 in cluster AQ**

**CORRACTS 1000229834
RCRA-LQG 44117RFLFR23
TRIS
FINDS
US AIRS**

**Relative:
Lower**

CORRACTS:

**Actual:
652 ft.**

EPA ID: OHD981534399
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 20060701
Action: CA001
NAICS Code(s): 336412
Aircraft Engine and Engine Parts Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-LQG:

Date form received by agency:03/01/2012
Facility name: TECT
Facility address: 23555 EUCLID AVE
CLEVELAND, OH 44117
EPA ID: OHD981534399
Contact: KEVIN ELKINS
Contact address: 23555 EUCLID AVE
CLEVELAND, OH 44117
Contact country: US
Contact telephone: (216) 692-6173
Contact email: KELKINS@TECTCORP.COM
EPA Region: 05
Land type: Private
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECT POWER (FORMERLY TURBINE ENGINE COMP (Continued))

1000229834

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: UCA HOLDINGS
Owner/operator address: 1 WEST PARK SQ SUITE 305
ASHEVILLE, NC 28801
Owner/operator country: US
Owner/operator telephone: (315) 768-8777
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/27/2001
Owner/Op end date: Not reported

Owner/operator name: TECT
Owner/operator address: 23555 EUCLID AVE
CLEVELAND, OH 44117
Owner/operator country: US
Owner/operator telephone: (216) 692-6173
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1940
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
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

Historical Generators:

Date form received by agency:03/01/2010
Facility name: TECT
Classification: Large Quantity Generator

Date form received by agency:02/25/2009
Facility name: TECT
Site name: TURBINE ENGINE COMPONENTS TEXTRON
Classification: Large Quantity Generator

Date form received by agency:02/29/2008
Facility name: TECT
Site name: TURBINE ENGINE COMPONENTS TEXTRON
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECT POWER (FORMERLY TURBINE ENGINE COMP (Continued))

1000229834

Date form received by agency:02/27/2007

Facility name: TECT
Site name: TURBINE ENGINE COMPONENTS TEXTRON
Classification: Large Quantity Generator

Date form received by agency:02/28/2006

Facility name: TECT
Classification: Large Quantity Generator

Date form received by agency:02/28/2005

Facility name: TECT
Classification: Large Quantity Generator

Date form received by agency:02/27/2004

Facility name: TECT
Classification: Large Quantity Generator

Date form received by agency:02/25/2003

Facility name: TECT
Site name: TURBINE ENGINE COMPONENTS TECH CORP
Classification: Large Quantity Generator

Date form received by agency:02/27/2002

Facility name: TECT
Site name: TURBINE ENGINE COMPONENTS TECHNOLOGIES
Classification: Large Quantity Generator

Date form received by agency:02/29/2000

Facility name: TECT
Site name: TURBINE ENGINE COMPONENTS TEXTRON
Classification: Large Quantity Generator

Date form received by agency:02/24/1998

Facility name: TECT
Site name: TURBINE ENGINE COMPONENTS TEXTRON
Classification: Large Quantity Generator

Date form received by agency:02/26/1996

Facility name: TECT
Site name: TURBINE ENGINE COMPONENTS TEXTRON
Classification: Large Quantity Generator

Date form received by agency:09/08/1995

Facility name: TECT
Site name: TURBINE ENGINE COMPONENTS TEXTRON
Classification: Large Quantity Generator

Date form received by agency:02/17/1994

Facility name: TECT
Site name: AIRFOIL FORGING TEXTRON
Classification: Large Quantity Generator

Date form received by agency:02/14/1992

Facility name: TECT
Site name: AIRFOIL FORGING TEXTRON INC
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECT POWER (FORMERLY TURBINE ENGINE COMP (Continued))

1000229834

Date form received by agency: 02/07/1990
Facility name: TECT
Site name: AIRFOIL FORGING TEXTRON INC
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 PENSKY-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: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Biennial Reports:

Last Biennial Reporting Year: 2013

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 PENSKY-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): 610

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECT POWER (FORMERLY TURBINE ENGINE COMP (Continued))

1000229834

THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs):

1925

Waste code:

D007

Waste name:

CHROMIUM

Amount (Lbs):

38546

Waste code:

F006

Waste name:

WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Amount (Lbs):

48140

Corrective Action Summary:

Event date:

07/01/2006

Event:

CA001

Facility Has Received Notices of Violations:

Regulation violated:

Not reported

Area of violation:

TSD IS-Container Use and Management

Date violation determined:

11/30/2007

Date achieved compliance:

Not reported

Violation lead agency:

EPA

Enforcement action:

WRITTEN INFORMAL

Enforcement action date:

06/27/2008

Enf. disposition status:

Not reported

Enf. disp. status date:

Not reported

Enforcement lead agency:

EPA

Proposed penalty amount:

Not reported

Final penalty amount:

Not reported

Paid penalty amount:

Not reported

Regulation violated:

Not reported

Area of violation:

Permits - Application

Date violation determined:

11/30/2007

Date achieved compliance:

Not reported

Violation lead agency:

EPA

Enforcement action:

WRITTEN INFORMAL

Enforcement action date:

06/27/2008

Enf. disposition status:

Not reported

Enf. disp. status date:

Not reported

Enforcement lead agency:

EPA

Proposed penalty amount:

Not reported

Final penalty amount:

Not reported

Paid penalty amount:

Not reported

Regulation violated:

Not reported

Area of violation:

Permits - General Information

Date violation determined:

11/30/2007

Date achieved compliance:

Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECT POWER (FORMERLY TURBINE ENGINE COMP (Continued))

1000229834

Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/27/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 11/30/2007
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/27/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 11/30/2007
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/27/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 11/30/2007
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/27/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 11/30/2007
Date achieved compliance: Not reported
Violation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECT POWER (FORMERLY TURBINE ENGINE COMP (Continued))

1000229834

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/27/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 11/30/2007
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/27/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 11/30/2007
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/27/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
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: 11/30/2007
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/27/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SS - 3734.02(F) & 3745-52-34(A)
Area of violation: Generators - General
Date violation determined: 11/26/2002
Date achieved compliance: 12/12/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECT POWER (FORMERLY TURBINE ENGINE COMP (Continued))

1000229834

Enforcement action date: 12/12/2002
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 - 3745-52-34
Area of violation: Generators - Pre-transport
Date violation determined: 04/29/1998
Date achieved compliance: 07/07/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/12/1998
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 - 3745-65-33(B)
Area of violation: Generators - Pre-transport
Date violation determined: 04/29/1998
Date achieved compliance: 07/07/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/07/1998
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 - 3745-66-74(A)(B)
Area of violation: Generators - Pre-transport
Date violation determined: 04/29/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/07/1998
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 - 3745-65-32
Area of violation: Generators - Pre-transport
Date violation determined: 04/29/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/07/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECT POWER (FORMERLY TURBINE ENGINE COMP (Continued))

1000229834

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 - 3745-65-53
Area of violation: Generators - Pre-transport
Date violation determined: 04/29/1998
Date achieved compliance: 07/07/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/12/1998
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 - 3745-65-33(B)
Area of violation: Generators - Pre-transport
Date violation determined: 04/29/1998
Date achieved compliance: 07/07/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/12/1998
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 - 3745-66-74(A)(B)
Area of violation: Generators - Pre-transport
Date violation determined: 04/29/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/12/1998
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 - 3745-66-11
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/29/1998
Date achieved compliance: 08/13/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/12/1998
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECT POWER (FORMERLY TURBINE ENGINE COMP (Continued))

1000229834

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 - 3745-66-74(A)(B)/3745-65-33
Area of violation: Generators - Pre-transport
Date violation determined: 04/29/1998
Date achieved compliance: 07/07/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/12/1998
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 - 3745-65-32
Area of violation: Generators - Pre-transport
Date violation determined: 04/29/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/12/1998
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 - 3745-65-16
Area of violation: Generators - Pre-transport
Date violation determined: 04/29/1998
Date achieved compliance: 07/07/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/12/1998
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 - 3745-52-34(A)(4)
Area of violation: Generators - Pre-transport
Date violation determined: 04/29/1998
Date achieved compliance: 07/07/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/12/1998
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

TECT POWER (FORMERLY TURBINE ENGINE COMP (Continued))

1000229834

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

Regulation violated: SR - 3745-66-73
Area of violation: Generators - Pre-transport
Date violation determined: 08/30/1995
Date achieved compliance: 02/26/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/23/1996
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 - 3745-52-34(A)(2)(3)
Area of violation: Generators - Pre-transport
Date violation determined: 08/30/1995
Date achieved compliance: 02/26/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/23/1996
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 - 3745-52-34(C)(1)
Area of violation: Generators - Pre-transport
Date violation determined: 08/30/1995
Date achieved compliance: 02/26/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/23/1996
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: 11/30/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 11/30/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - General Information

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECT POWER (FORMERLY TURBINE ENGINE COMP (Continued))

1000229834

Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 11/30/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 11/30/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 11/30/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 11/30/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 11/30/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 11/30/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - Application
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 11/30/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 11/30/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 11/30/2007
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

TECT POWER (FORMERLY TURBINE ENGINE COMP (Continued))

1000229834

Evaluation date: 11/26/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/12/2002
Evaluation lead agency: State

Evaluation date: 08/10/1998
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/29/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/29/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 08/13/1998
Evaluation lead agency: State

Evaluation date: 04/29/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/07/1998
Evaluation lead agency: State

Evaluation date: 08/30/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/26/1996
Evaluation lead agency: State

TRIS:

[Click this hyperlink](#) while viewing on your computer to access 3 additional US_TRIS: record(s) in the EDR Site Report.

FINDS:

Registry ID: 110000387304

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

TECT POWER (FORMERLY TURBINE ENGINE COMP (Continued))

1000229834

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.

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.

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

AIRS (AFS):

Airs Minor Details:

EPA plant ID:	110000387304
Plant name:	TECT POWER (FORMERLY TURBINE ENGINE COMP
Plant address:	23555 EUCLID AVE. EUCLID, OH 44117
County:	CUYAHOGA
Region code:	05
Dunn & Bradst #:	Not reported
Air quality cntrl region:	174
Sic code:	3463
Sic code desc:	NONFERROUS FORGINGS
North Am. industrial classf:	Not reported
NAIC code description:	Not reported
Default compliance status:	IN COMPLIANCE - INSPECTION
Default classification:	POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility:	ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECT POWER (FORMERLY TURBINE ENGINE COMP (Continued))

1000229834

Compliance and Enforcement Major Issues:

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1103
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1202
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1102
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1104
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1201
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1203
Air prog code hist file: 0

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECT POWER (FORMERLY TURBINE ENGINE COMP (Continued))

1000229834

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - INSPECTION
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

AQ245
WNW
> 1
1.922 mi.
10146 ft.

TRW, INC.
23555 EUCLID AVE
CLEVELAND, OH 44117
Site 9 of 10 in cluster AQ

LUST **U003749152**
UST **N/A**
ARCHIVE UST

Relative:
Lower

LUST:

Actual:
652 ft.

Release Number: 18000577-N00002
Release Date: 01/03/1994
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: CAP: Corrective Actions in Progress
Priority: 2
Review Date: 05/23/2012
Class: Viable Responsible Party has been identified

Release Number: 18000577-N00003
Release Date: 07/22/1999
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: T1S: Tier 1 Source Investigation
Priority: 2
Review Date: 08/24/2012
Class: E

Release Number: 18000577-N00005
Release Date: 02/08/1999
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 10/01/2010
Class: Viable Responsible Party has been identified

UST:

Facility Id: 18000577
Facility Type: Industrial
Owner Name: EATON INDUSTRIAL CORPORATION
Owner Address: 23555 EUCLID AVE
Owner City/State/Zip: 44117
Tank Number: T00003
Installation Date: 05/01/1980
Tank Content: Jet Fuel
UST Capacity: 10000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRW, INC. (Continued)

U003749152

Installation Date: 05/01/1980
Tank Content: Jet Fuel
UST Capacity: 10000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

Tank Number: T00006
Installation Date: 05/01/1997
Tank Content: Not reported
UST Capacity: 10000
Construction: Other
Status: CIU - Currently In Use

Tank Number: T00007
Installation Date: 05/01/1980
Tank Content: Jet Fuel
UST Capacity: 20000
Construction: FRP-Fiberglass Reinforced
Status: CIU - Currently In Use

UST ARCHIVE:

Facility Number: 18000577

Permit:

Facility Id: 18000577
Permit Id: P00001
Permit Status: Expired
Issued Date: 6/3/1997
Lfd Permit Id: Not reported

Facility Id: 18000577
Permit Id: P00001
Permit Status: Expired
Issued Date: 6/3/1997
Lfd Permit Id: Not reported

Facility Id: 18000577
Permit Id: P00002
Permit Status: Expired
Issued Date: 7/22/1999
Lfd Permit Id: Not reported

Facility Id: 18000577
Permit Id: P00003
Permit Status: Expired
Issued Date: 10/25/1999
Lfd Permit Id: Not reported

Facility Id: 18000577
Permit Id: P00004
Permit Status: Closed
Issued Date: 6/27/2001
Lfd Permit Id: Not reported

Inspection:

Facility Id: 18000577
Code: 103

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRW, INC. (Continued)

U003749152

Permit Number: P00001
Inspection Type: Final

Facility Id: 18000577
Code: 701
Permit Number: P00002
Inspection Type: Final

Facility Id: 18000577
Code: 103
Permit Number: P00003
Inspection Type: Final

Tanks:

Tank ID: T00001
Tank Status: **Removed**
Tank Type: Fiberglass Reinforced Plastic
Capacity: 4000
Content: Unknown
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Installation Date: 2/1/1973
Date Removed: 5/27/1997
Date Last Used: 5/27/1997
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Tnk Tightness Testing;Statistical Inventory Reconciliation
Corrosion Protection Piping: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Suction: no valve at tank
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: **Removed**
Tank Type: Not reported
Capacity: 2000
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Installation Date: 2/1/1973
Date Removed: 12/1/1998
Date Last Used: 12/1/1998
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00003
Tank Status: **Currently In Use**
Tank Type: Fiberglass Reinforced Plastic

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRW, INC. (Continued)

U003749152

Capacity: 10000
Content: Jet Fuel
CAS #: 50815-00-4
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 5/1/1980
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Suction: no valve at tank
Release Detection on Piping: No Monitoring Suction/Gravity System

Tank ID: T00004
Tank Status: Currently In Use
Tank Type: Fiberglass Reinforced Plastic
Capacity: 10000
Content: Jet Fuel
CAS #: 50815-00-4
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 5/1/1980
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Suction: no valve at tank
Release Detection on Piping: No Monitoring Suction/Gravity System

Tank ID: T00005
Tank Status: Removed
Tank Type: Not reported
Capacity: 6000
Content: Unknown
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Installation Date: 7/1/1990
Date Removed: 5/27/1997
Date Last Used: 5/27/1997
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRW, INC. (Continued)

U003749152

Tank ID: T00006
Tank Status: **Currently In Use**
Tank Type: Double Walled (Interstice)
Capacity: 10000
Content: New Oil - Petroleum
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 5/1/1997
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Interstitial Monitoring Double Walled
Corrosion Protection Piping: None Required
Piping Material: Double Walled
Piping Type: Suction: no valve at dispensers
Release Detection on Piping: No Monitoring Suction/Gravity System

Tank ID: T00007
Tank Status: **Currently In Use**
Tank Type: Fiberglass Reinforced Plastic
Capacity: 20000
Content: Jet Fuel
CAS #: 50815-00-4
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Installation Date: 5/1/1980
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Suction: no valve at dispensers
Release Detection on Piping: No Monitoring Suction/Gravity System

Tank ID: T00008
Tank Status: **Removed**
Tank Type: Bare Steel
Capacity: 550
Content: Unknown
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Installation Date: Not reported
Date Removed: 7/9/2001
Date Last Used: 1/1/1964
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TRW, INC. (Continued)

U003749152

Piping Type: Not reported
 Release Detection on Piping: Not reported

Tank ID: T00009
Tank Status: Removed
 Tank Type: Bare Steel
 Capacity: 550
 Content: Unknown
 CAS #: Not reported
 Regulated: Not reported
 Overfill Device Installed: Not reported
 Spill Device Installed: Not reported
 Installation Date: Not reported
 Date Removed: 7/9/2001
 Date Last Used: 1/1/1964
 Date Abandoned/Closed: Not reported
 Corrosion Protection Tank: Not reported
 Release Detection on Tank: Not reported
 Corrosion Protection Piping: Not reported
 Piping Material: Not reported
 Piping Type: Not reported
 Release Detection on Piping: Not reported

**AQ246
 WNW
 > 1
 1.922 mi.
 10146 ft.**

**POWDERMET
 24112 TUNGSTEN ROAD
 EUCLID, OH 44117**
Site 10 of 10 in cluster AQ

**RCRA NonGen / NLR 1000204720
 FINDS OHD153916978
 MANIFEST
 US AIRS**

**Relative:
 Lower**

RCRA NonGen / NLR:
 Date form received by agency: 06/01/1998
 Facility name: TURBINE ENGINE COMPONENTS TEXTRON
 Facility address: 24112 TUNGSTEN RD
 EUCLID, OH 44147
 EPA ID: OHD153916978
 Mailing address: 106 1/2 W MAIN ST
 ELIDA, OH 45807
 Contact: JAMES MICHAEL
 Contact address: 106 1/2 W MAIN ST
 ELIDA, OH 45807
 Contact country: US
 Contact telephone: (419) 339-8516
 Contact email: Not reported
 EPA Region: 05
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:
 652 ft.**

Owner/Operator Summary:
 Owner/operator name: EX CEL O TEXTRON
 Owner/operator address: ADDRESS NOT REPORTED
 CITY NOT REPORTED, AK 99998
 Owner/operator country: Not reported
 Owner/operator telephone: (312) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWDERMET (Continued)

1000204720

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
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

Historical Generators:

Date form received by agency:03/01/1990
Facility name: TURBINE ENGINE COMPONENTS TEXTRON
Site name: COMPRESSOR COMPONENTS TEXTRON
Classification: Large Quantity Generator

Date form received by agency:01/01/1979
Facility name: TURBINE ENGINE COMPONENTS TEXTRON
Classification: Not a generator, verified

Hazardous Waste Summary:

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: D008
Waste name: LEAD

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.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWDERMET (Continued)

1000204720

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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.

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.

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Violation Status: No violations found

FINDS:

Registry ID: 110007707534

Environmental Interest/Information System

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.

NY MANIFEST:

EPA ID: OHD153916978

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWDERMET (Continued)

1000204720

Country: USA
Mailing Name: EXCELLO - TEXTRON
Mailing Contact: EXCELLO - TEXTRON
Mailing Address: 23555 EUCLID AVENUE M/S 37-117
Mailing Address 2: Not reported
Mailing City: CLEVELAND
Mailing State: OH
Mailing Zip: 44117
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 216-692-5278

Document ID: NYA8493111
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890830
Trans1 Recv Date: 890830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890830
Part A Recv Date: 890914
Part B Recv Date: 890908
Generator EPA ID: OHD153916978
Trans1 EPA ID: NYD099328395
Trans2 EPA ID: Not reported
TSD ID: NYD043815703
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00010
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
Year: 89

Document ID: NYA8493228
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890830
Trans1 Recv Date: 890830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890830
Part A Recv Date: 890914
Part B Recv Date: 890908
Generator EPA ID: OHD153916978
Trans1 EPA ID: NYD099328395
Trans2 EPA ID: Not reported
TSD ID: NYD043815703
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00110
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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWDERMET (Continued)

1000204720

Specific Gravity: 100
Year: 89

Document ID: NYA8493237
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890830
Trans1 Recv Date: 890830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890830
Part A Recv Date: 890914
Part B Recv Date: 890908
Generator EPA ID: OHD153916978
Trans1 EPA ID: NYD043815703
Trans2 EPA ID: Not reported
TSD ID: NYD043815703
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00635
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00220
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 89

Document ID: NYA8493129
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890830
Trans1 Recv Date: 890830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890830
Part A Recv Date: 890914
Part B Recv Date: 890908
Generator EPA ID: OHD153916978
Trans1 EPA ID: NYD099328395
Trans2 EPA ID: Not reported
TSD ID: NYD043815703
Waste Code: F005 - UNKNOWN
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
Year: 89

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWDERMET (Continued)

1000204720

EPA ID: OHD157367301
Country: USA
Mailing Name: ARGO TECH CORPORATION
Mailing Contact: MARK FRUSS
Mailing Address: 23555 EUCLID AVENUE
Mailing Address 2: Not reported
Mailing City: CLEVELAND
Mailing State: OH
Mailing Zip: 44117
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 216-692-6146

Document ID: NYA8493111
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890830
Trans1 Recv Date: 890830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890830
Part A Recv Date: 890914
Part B Recv Date: 890908
Generator EPA ID: OHD153916978
Trans1 EPA ID: NYD099328395
Trans2 EPA ID: Not reported
TSDF ID: NYD043815703
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00010
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
Year: 89

Document ID: NYA8493228
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890830
Trans1 Recv Date: 890830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890830
Part A Recv Date: 890914
Part B Recv Date: 890908
Generator EPA ID: OHD153916978
Trans1 EPA ID: NYD099328395
Trans2 EPA ID: Not reported
TSDF ID: NYD043815703
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWDERMET (Continued)

1000204720

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 89

Document ID: NYA8493237
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890830
Trans1 Recv Date: 890830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890830
Part A Recv Date: 890914
Part B Recv Date: 890908
Generator EPA ID: OHD153916978
Trans1 EPA ID: NYD043815703
Trans2 EPA ID: Not reported
TSD ID: NYD043815703
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00635
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00220
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 89

Document ID: NYA8493129
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890830
Trans1 Recv Date: 890830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890830
Part A Recv Date: 890914
Part B Recv Date: 890908
Generator EPA ID: OHD153916978
Trans1 EPA ID: NYD099328395
Trans2 EPA ID: Not reported
TSD ID: NYD043815703
Waste Code: F005 - UNKNOWN
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWDERMET (Continued)

1000204720

Year: 89

EPA ID: OHD981534399
Country: USA
Mailing Name: AIRFOIL FORGING TEXTRON INCORPORATED
Mailing Contact: AIRFOIL FORGING TEXTRON INCORPORATED
Mailing Address: 23555 EUCLID AVENUE
Mailing Address 2: Not reported
Mailing City: CLEVELAND
Mailing State: OH
Mailing Zip: 44117
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 216-692-6827

Document ID: NYA8493111
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890830
Trans1 Recv Date: 890830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890830
Part A Recv Date: 890914
Part B Recv Date: 890908
Generator EPA ID: OHD153916978
Trans1 EPA ID: NYD099328395
Trans2 EPA ID: Not reported
TSD ID: NYD043815703
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 0010
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
Year: 89

Document ID: NYA8493228
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890830
Trans1 Recv Date: 890830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890830
Part A Recv Date: 890914
Part B Recv Date: 890908
Generator EPA ID: OHD153916978
Trans1 EPA ID: NYD099328395
Trans2 EPA ID: Not reported
TSD ID: NYD043815703
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWDERMET (Continued)

1000204720

Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 89

Document ID: NYA8493237
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890830
Trans1 Recv Date: 890830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890830
Part A Recv Date: 890914
Part B Recv Date: 890908
Generator EPA ID: OHD153916978
Trans1 EPA ID: NYD043815703
Trans2 EPA ID: Not reported
TSD ID: NYD043815703
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00635
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00220
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 89

Document ID: NYA8493129
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890830
Trans1 Recv Date: 890830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890830
Part A Recv Date: 890914
Part B Recv Date: 890908
Generator EPA ID: OHD153916978
Trans1 EPA ID: NYD099328395
Trans2 EPA ID: Not reported
TSD ID: NYD043815703
Waste Code: F005 - UNKNOWN
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWDERMET (Continued)

1000204720

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 89

EPA ID: OHD004179453
Country: USA
Mailing Name: TRW INCORPORATED
Mailing Contact: TRW INCORPORATED
Mailing Address: 23555 EUCLID AVENUE
Mailing Address 2: Not reported
Mailing City: CLEVELAND
Mailing State: OH
Mailing Zip: 44117
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 216-692-5475

Document ID: NYA8493111
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890830
Trans1 Recv Date: 890830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890830
Part A Recv Date: 890914
Part B Recv Date: 890908
Generator EPA ID: OHD153916978
Trans1 EPA ID: NYD099328395
Trans2 EPA ID: Not reported
TSD ID: NYD043815703
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00010
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
Year: 89

Document ID: NYA8493228
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890830
Trans1 Recv Date: 890830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890830
Part A Recv Date: 890914
Part B Recv Date: 890908
Generator EPA ID: OHD153916978
Trans1 EPA ID: NYD099328395
Trans2 EPA ID: Not reported
TSD ID: NYD043815703
Waste Code: D002 - NON-LISTED CORROSIVE WASTES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWDERMET (Continued)

1000204720

Quantity: 00110
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: 89

Document ID: NYA8493237
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890830
Trans1 Recv Date: 890830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890830
Part A Recv Date: 890914
Part B Recv Date: 890908
Generator EPA ID: OHD153916978
Trans1 EPA ID: NYD043815703
Trans2 EPA ID: Not reported
TSD ID: NYD043815703
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00635
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00220
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 89

Document ID: NYA8493129
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890830
Trans1 Recv Date: 890830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890830
Part A Recv Date: 890914
Part B Recv Date: 890908
Generator EPA ID: OHD153916978
Trans1 EPA ID: NYD099328395
Trans2 EPA ID: Not reported
TSD ID: NYD043815703
Waste Code: F005 - UNKNOWN
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWDERMET (Continued)

1000204720

Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 89

AIRS (AFS):

Airs Minor Details:

EPA plant ID: Not reported
Plant name: POWDERMET
Plant address: 24112 TUNGSTEN ROAD
EUCLID, OH 44117
County: CUYAHOGA
Region code: 05
Dunn & Bradst #: Not reported
Air quality cntrl region: 174
Sic code: Not reported
Sic code desc: Not reported
North Am. industrial classf: 332813
NAIC code description: Electroplating, Plating, Polishing, Anodizing, and Coloring
Default compliance status: IN COMPLIANCE - INSPECTION
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1104
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1202
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1103
Air prog code hist file: 0

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1201
Air prog code hist file: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWDERMET (Continued)

1000204720

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1203
Air prog code hist file: 0

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - INSPECTION
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

247
SW
> 1
1.929 mi.
10186 ft.

661 TREBISKY RD
CLEVELAND, OH 44143

EDR US Hist Auto Stat 1015594037
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: RE START AUTOMOTIVE INC
Year: 2006
Address: 661 TREBISKY RD

Actual:
902 ft.

AR248
WNW
> 1
1.938 mi.
10235 ft.

22660 EUCLID AVE
EUCLID, OH 44117

EDR US Hist Auto Stat 1015341274
N/A

Site 1 of 2 in cluster AR

Relative:
Lower

EDR Historical Auto Stations:

Name: ARTHURS AUTO REPAIR
Year: 2005
Address: 22660 EUCLID AVE

Actual:
689 ft.

Name: ARTHURS AUTO REPAIR
Year: 2007
Address: 22660 EUCLID AVE

Name: ARTHURS AUTO REPAIR
Year: 2008
Address: 22660 EUCLID AVE

249
SSW
> 1
1.944 mi.
10264 ft.

4836 MONTICELLO BLVD
CLEVELAND, OH 44143

EDR US Hist Cleaners 1015066295
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: AG CARPET CLEANING
Year: 2005
Address: 4836 MONTICELLO BLVD

Actual:
955 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015066295

Name: AG CARPET CLEANING
Year: 2006
Address: 4836 MONTICELLO BLVD

Name: AG CARPET CLEANING
Year: 2007
Address: 4836 MONTICELLO BLVD

Name: AG CARPET CLEANING
Year: 2008
Address: 4836 MONTICELLO BLVD

AS250
NW
> 1
1.959 mi.
10344 ft.

SHERMAN PROPERTIES
24112 ROCKWELL DR - BLDG 38
EUCLID, OH 44117

RCRA-SQG 1007113465
OHR000116830

Site 1 of 2 in cluster AS

Relative:
Lower

RCRA-SQG:

Actual:
653 ft.

Date form received by agency: 11/03/2003
Facility name: SHERMAN PROPERTIES
Facility address: 24112 ROCKWELL DR - BLDG 38
EUCLID, OH 44117
EPA ID: OHR000116830
Mailing address: 9090 KEPHART DR
MENTOR, OH 44060
Contact: ANDY SHERMAN
Contact address: 9090 KEPHART DR
MENTOR, OH 44060
Contact country: US
Contact telephone: (216) 404-0053
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SHERMAN PROPERTIES
Owner/operator address: 9090 KEPHART DR
MENTOR, OH 44060
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/30/2002
Owner/Op end date: Not reported

Owner/operator name: SHERMAN PROPERTIES
Owner/operator address: 9090 KEPHART DR
MENTOR, OH 44060
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERMAN PROPERTIES (Continued)

1007113465

Owner/Operator Type: Owner
Owner/Op start date: 11/30/2002
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
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

Hazardous Waste Summary:

Waste code: D007
Waste name: CHROMIUM

Violation Status: No violations found

**AS251
NW
> 1
1.959 mi.
10344 ft.**

**POWDERMET INCORPORATED
24112 ROCKWELL DR
EUCLID, OH 44117**

**RCRA-CESQG 1006810874
FINDS OHR000112441**

Site 2 of 2 in cluster AS

**Relative:
Lower**

RCRA-CESQG:

Date form received by agency: 02/03/2003
Facility name: POWDERMET INCORPORATED
Facility address: 24112 ROCKWELL DR
EUCLID, OH 44117
EPA ID: OHR000112441
Contact: ANDREW SHERMAN
Contact address: 24112 ROCKWELL DR
EUCLID, OH 44117

**Actual:
653 ft.**

Contact country: US
Contact telephone: (216) 404-0053
Contact email: POWDERMET@EARTHLINK.COM
EPA Region: 05

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; 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWDERMET INCORPORATED (Continued)

1006810874

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: SHERMAN PROPERTIES
Owner/operator address: 24112 ROCKWELL DR
EUCLID, OH 44117
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/01/2001
Owner/Op end date: Not reported

Owner/operator name: POWDERMET INC
Owner/operator address: 24112 ROCKWELL DR
EUCLID, OH 44117
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/01/2003
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
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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWDERMET INCORPORATED (Continued)

1006810874

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: D004
Waste name: ARSENIC

Waste code: D009
Waste name: MERCURY

Violation Status: No violations found

FINDS:

Registry ID: 110014360734

Environmental Interest/Information System

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.

AR252
WNW
> 1
1.959 mi.
10346 ft.

AUSTIN CLEANERS
22641 EUCLID AVE
EUCLID, OH
Site 2 of 2 in cluster AR

EDR US Hist Cleaners **1009160439**
N/A

Relative:
Lower

EDR Historical Cleaners:
Name: AUSTIN CLEANERS
Year: 1967
Type: CLEANERS AND DYERS

Actual:
681 ft.

253
NNW
> 1
1.971 mi.
10408 ft.

OHIO BELL TELEPHONE CO. L27121
24971 TUNGSTEN
EUCLID, OH 44132

LUST **U000890334**
ARCHIVE UST **N/A**

Relative:
Lower

LUST:
Release Number: 18000239-N00001
Release Date: 01/15/1993
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 04/04/1994
Class: Viable Responsible Party has been identified

Actual:
652 ft.

Release Number: 18000239-N00002
Release Date: 04/12/2004
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OHIO BELL TELEPHONE CO. L27121 (Continued)

U000890334

FR Status: **NFA: No Further Action**
Priority: 2
Review Date: 06/07/2004
Class: Viable Responsible Party has been identified

UST ARCHIVE:

Facility Number: 018000239

Tanks:

Tank ID: T00001
Tank Status: **Currently In Use**
Tank Type: Fiberglass Reinforced Plastic
Capacity: 6000
Content: Diesel
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Installation Date: Not reported
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: **Currently In Use**
Tank Type: Fiberglass Reinforced Plastic
Capacity: 6000
Content: Gasoline
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Installation Date: Not reported
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AT254
West
> 1
1.985 mi.
10481 ft.

2007 E 224TH ST
EUCLID, OH 44117

EDR US Hist Auto Stat **1015304105**
N/A

Site 1 of 2 in cluster AT

Relative:
Lower

Actual:
829 ft.

EDR Historical Auto Stations:
Name: WAYNES AUTO CARE INC
Year: 2001
Address: 2007 E 224TH ST

255
ESE
> 1
1.987 mi.
10490 ft.

NORTH AMERICAN COATING LAB
190 ALPHA PARK DR
HIGHLAND HEIGHTS, OH 44143

RCRA-SQG **1001119899**
FINDS **OHR000016048**

Relative:
Higher

Actual:
966 ft.

RCRA-SQG:
Date form received by agency:08/06/1996
Facility name: NORTH AMERICAN COATING LAB
Facility address: 190 ALPHA PARK DR
 HIGHLAND HEIGHTS, OH 44143
EPA ID: OHR000016048
Contact: BOB FRENCH
Contact address: 190 ALPHA PARK DR
 HIGHLAND HEIGHTS, OH 44143
Contact country: US
Contact telephone: (216) 442-9277
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: WILSON OPTICAL
Owner/operator address: 190 ALPHA PARK DR
 HIGHLAND HEIGHTS, OH 44143
Owner/operator country: Not reported
Owner/operator telephone: (216) 442-9277
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH AMERICAN COATING LAB (Continued)

1001119899

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

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 PENSKY-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: 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.

Violation Status: No violations found

FINDS:

Registry ID: 110004718930

Environmental Interest/Information System

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.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT256
West
> 1
1.987 mi.
10490 ft.

2010 E 224TH ST
EUCLID, OH 44117

EDR US Hist Cleaners

1015013416
N/A

Site 2 of 2 in cluster AT

Relative:
Lower

EDR Historical Cleaners:

Actual:
829 ft.

Name: RJL CARPET CLEANING
Year: 2002
Address: 2010 E 224TH ST

Name: RJL CARPET CLEANING
Year: 2003
Address: 2010 E 224TH ST

Name: RJL CARPET CLEANING
Year: 2005
Address: 2010 E 224TH ST

Name: RJL CARPET CLEANING
Year: 2006
Address: 2010 E 224TH ST

Name: RJL CARPET CLEANING
Year: 2007
Address: 2010 E 224TH ST

Name: RJL CARPET CLEANING
Year: 2008
Address: 2010 E 224TH ST

Name: RJL CARPET CLEANING
Year: 2009
Address: 2010 E 224TH ST

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
WILLOUGHBY	1001029485	LAKE COUNTY UTILITIES SERVICE	38270 LOST NATION ROAD	44094	FINDS,RCRA-NLR
WILLOUGHBY HILLS	1001080269	ODOT HIGHWAY BRIDGE	INTERSTATE RT 90 SEC 380	44094	FINDS,RCRA-NLR
WILLOUGHBY HILLS	1004767221	WILLOUGHBY HILLS FAST CHECK	28580 EUCLID-CHARDON RD	44094	FINDS,RCRA-CESQG
EUCLID	1006168858	EUCLID, CITY OF	ST CLAIR AVE	44117	FINDS,AIRS (AFS)
MAYFIELD VILLAGE	1006810953	DR KENDIS	655 WILSON MILLS RD STE 103	44143	FINDS,RCRA-CESQG
EUCLID	1007571427	ODOT HIGHWAY BRIDGE CUY-90-2972R	I-90 EASTBOUND OVER LAKELAND B	44117	RCRA-NLR
EUCLID	1008155391	ROCKWELL AUTOMATION	24701 & 24703 EUCLID AVE	44117	FTTS,FINDS,HIST FTTS
EUCLID	1011567173	EUCLID, CITY OF	ST CLAIR AVE EUCLID OH 44	44117	ICIS
CLEVELAND	1011977040	CUYAHOGA COUNTY	UNKNOWN	00000	FINDS
CLEVELAND	1012234562	MIDTOWN CORRIDOR PROJECT	E. 61ST STREET AND EUCLID AVEN	44094	BROWNFIELDS,FINDS
KIRTLAND	1014822492	LAKE COUNTY RECYCLING & DISPOSAL L	7166 BROOKLANE ROADD	44094	FINDS
EUCLID	1014963154	ACTION CARSTAR AUTO BODY & FRAME	21200 ST. CLARE AVE	44117	AIRS (AFS)
WILLOWICK	1015747332	MARATHON OIL CO UNIT 3213	4189 RT 306	44094	RCRA-NLR
CLEVELAND	S106257781	BURKE LAKEFRONT AIRPORT	N/A		SPILLS
CLEVELAND	S106269842	CUYAHOGA COUNTY BUS TERMINAL	N/A		SPILLS
CLEVELAND	S106276750	EASTERN AIRLINE AIRPORT	N/A		SPILLS
CLEVELAND	S106306053	CUYAHOGA COUNTY SANITARY ENGINEER	N/A		SPILLS
CLEVELAND	S106306328	CUYAHOGA COUNTY SANITARY ENGINEER	N/A		SPILLS
CLEVELAND	S106319097	CLEVELAND HOPKINS INTERNATIONAL AI	ROCKY RIVER RESERVATION METRO		SPILLS
KIRTLAND	S107760799	STONE CREEK SUBDIVISION	EUCLID CHARDON - ST RTE 306	44094	NPDES

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: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/10/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	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: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/10/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	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: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	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: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/10/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	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: 02/04/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/05/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 04/10/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Varies

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: 02/05/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/05/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 03/11/2013
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, 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.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/19/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2012	Telephone: 703-603-0695
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Varies

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: 12/19/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2012	Telephone: 703-603-0695
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/24/2013
	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	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 02/18/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/03/2013
	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: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 04/02/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A	Source: Ohio EPA
Date Data Arrived at EDR: N/A	Telephone: 614-644-2924
Date Made Active in Reports: N/A	Last EDR Contact: 02/11/2013
Number of Days to Update: N/A	Next Scheduled EDR Contact: 05/27/2013
	Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DERR: Division of Emergency & Remedial Response's Database

The DERR listings contains sites from all of Ohio that are in the Division of Environmental Response and Revitalization (DERR) database, which is an index of sites for which our district offices maintain files. The database is NOT a record of contaminated sites or sites suspected of contamination. Not all sites in the database are contaminated, and a site's absence from the database does not imply that it is uncontaminated.

Date of Government Version: 11/14/2012	Source: Ohio EPA
Date Data Arrived at EDR: 11/20/2012	Telephone: 614-644-3538
Date Made Active in Reports: 01/10/2013	Last EDR Contact: 04/24/2013
Number of Days to Update: 51	Next Scheduled EDR Contact: 08/26/2013
	Data Release Frequency: Semi-Annually

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

SWF/LF: Licensed Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/08/2013	Source: Ohio Environmental Protection Agency
Date Data Arrived at EDR: 03/08/2013	Telephone: 614-644-2621
Date Made Active in Reports: 03/19/2013	Last EDR Contact: 04/15/2013
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank File

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: 02/18/2013	Source: Department of Commerce
Date Data Arrived at EDR: 02/20/2013	Telephone: 614-752-8200
Date Made Active in Reports: 03/19/2013	Last EDR Contact: 02/20/2013
Number of Days to Update: 27	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Quarterly

UNREG LTANKS: Ohio Leaking UST File

A suspected or confirmed release of petroleum from a non-regulated UST.

Date of Government Version: 08/25/1999	Source: Department of Commerce
Date Data Arrived at EDR: 08/19/2003	Telephone: 614-752-7938
Date Made Active in Reports: 08/26/2003	Last EDR Contact: 08/01/2003
Number of Days to Update: 7	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

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: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

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: 09/28/2012
Date Data Arrived at EDR: 11/01/2012
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 162

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/01/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 02/08/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Underground Storage Tank File
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: 02/20/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 8

Source: Department of Commerce
Telephone: 614-752-8200
Last EDR Contact: 02/21/2013
Next Scheduled EDR Contact: 06/03/2013
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 11/07/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 156	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

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: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-9424
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Semi-Annually

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: 08/02/2012	Source: EPA Region 5
Date Data Arrived at EDR: 08/03/2012	Telephone: 312-886-6136
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 94	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

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: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 04/29/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Semi-Annually

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: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

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: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6137
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

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: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

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: 02/21/2013	Source: EPA Region 9
Date Data Arrived at EDR: 02/26/2013	Telephone: 415-972-3368
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/18/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

A database that tracks properties with engineering controls.

Date of Government Version: 11/14/2012	Source: Ohio EPA
Date Data Arrived at EDR: 11/20/2012	Telephone: 614-644-2306
Date Made Active in Reports: 01/10/2013	Last EDR Contact: 04/24/2013
Number of Days to Update: 51	Next Scheduled EDR Contact: 08/26/2013
	Data Release Frequency: Semi-Annually

INST CONTROL: Sites with Institutional Engineering Controls

A database that tracks properties with institutional controls.

Date of Government Version: 11/14/2012	Source: Ohio Environmental Protection Agency
Date Data Arrived at EDR: 11/20/2012	Telephone: 614-644-2306
Date Made Active in Reports: 01/10/2013	Last EDR Contact: 04/24/2013
Number of Days to Update: 51	Next Scheduled EDR Contact: 08/26/2013
	Data Release Frequency: Semi-Annually

HIST ENG CONTROLS: Operation & Maintenance Agreements Database

Volunteers that complete a voluntary action that relies on the ongoing operation and maintenance (O&M) of an engineered control to make the site protective (e.g. cap systems and ground water treatment systems) must enter into a legally binding agreement with the Ohio EPA before the director issues a covenant not to sue. This O&M Agreement must describe how the remedy is constructed and how it will be monitored, maintained and repaired. It also lays out inspection opportunities for the agency. Companies must document that they have the financial capability to operate any remedy relied on, before the agency will agree to enter into the O&M Agreement. The statute requires that the agency be notified of any change in ownership. This database is no longer updated or maintained by the state agency.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/04/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 30

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

HIST INST CONTROLS: Institutional Controls Database

"Institutional control" is a restriction that is recorded in the same manner as a deed which limits access to or use of the property such that exposure to hazardous substances or petroleum are effectively and reliably eliminated or mitigated. Examples of institutional controls include land and water use restrictions. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 28

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
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: 09/28/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 14

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/05/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

VCP: Voluntary Action Program Sites

Site involved in the Voluntary Action Program.

Date of Government Version: 11/14/2012
Date Data Arrived at EDR: 11/20/2012
Date Made Active in Reports: 01/10/2013
Number of Days to Update: 51

Source: Ohio EPA, Voluntary Action Program
Telephone: 614-728-1298
Last EDR Contact: 04/24/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

BROWNFIELDS: Ohio Brownfield Inventory

A statewide brownfields inventory. A brownfield is an abandoned, idled or under-used industrial or commercial property where expansion or redevelopment is complicated by known or potential releases of hazardous substances and/or petroleum.

Date of Government Version: 03/19/2013
Date Data Arrived at EDR: 03/20/2013
Date Made Active in Reports: 04/26/2013
Number of Days to Update: 37

Source: Ohio EPA
Telephone: 614-644-3748
Last EDR Contact: 03/20/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/11/2012	Telephone: 202-566-2777
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 03/26/2013
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/08/2013
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	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.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/29/2013
Number of Days to Update: 137	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: No Update Planned

HIST LF: Old Solid Waste Landfill

A list of about 1200 old abandoned dumps or landfills. This database was developed from Ohio EPA staff notebooks and other information dating from the mid-1970s

Date of Government Version: 01/01/1980	Source: Ohio EPA
Date Data Arrived at EDR: 07/01/2003	Telephone: 614-644-3749
Date Made Active in Reports: 07/17/2003	Last EDR Contact: 06/26/2003
Number of Days to Update: 16	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SWRCY: Recycling Facility Listing

A listing of recycling facility locations.

Date of Government Version: 01/14/2013	Source: Ohio EPA
Date Data Arrived at EDR: 01/15/2013	Telephone: 614-728-5357
Date Made Active in Reports: 03/19/2013	Last EDR Contact: 04/15/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 05/03/2013
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/19/2013
	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: 11/14/2012	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/11/2012	Telephone: 202-307-1000
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 03/04/2013
Number of Days to Update: 66	Next Scheduled EDR Contact: 06/17/2013
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Locations

A list of clandestine drug lab sites with environmental impact. This list is extracted from the SPILLS database based on the "product" type.

Date of Government Version: 11/28/2012	Source: Ohio EPA
Date Data Arrived at EDR: 11/30/2012	Telephone: 614-644-2080
Date Made Active in Reports: 01/10/2013	Last EDR Contact: 02/11/2013
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/27/2013
	Data Release Frequency: Varies

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	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	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

Underground storage tank records that have been removed from the Underground Storage Tank database.

Date of Government Version: 01/25/2012	Source: Department of Commerce, Division of State Fire Marshal
Date Data Arrived at EDR: 01/25/2012	Telephone: 614-752-7938
Date Made Active in Reports: 03/14/2012	Last EDR Contact: 02/19/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Quarterly

Local Land Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/16/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/26/2012	Telephone: 202-564-6023
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/12/2013
	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: 12/31/2012	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/03/2013	Telephone: 202-366-4555
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 04/02/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Annually

SPILLS: Emergency Response Database

Incidents reported to the Emergency Response Unit. The focus of the ER program is to minimize the impact on the environment from accidental releases, spills, and unauthorized discharges from any fixed or mobile sources. Incidents involving petroleum products, hazardous materials, hazardous waste, abandoned drums, or other materials which may pose as a pollution threat to the state's water, land, or air should be reported immediately. Not all incidents included in the database are actual SPILLS, they can simply be reported incidents.

Date of Government Version: 12/31/2012	Source: Ohio EPA
Date Data Arrived at EDR: 02/14/2013	Telephone: 614-644-2084
Date Made Active in Reports: 03/19/2013	Last EDR Contact: 02/11/2013
Number of Days to Update: 33	Next Scheduled EDR Contact: 05/27/2013
	Data Release Frequency: Varies

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 04/24/2004	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/01/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/13/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA NonGen / NLR: 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: 02/12/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/15/2013	Telephone: 312-886-6186
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 05/02/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/15/2013
	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: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 05/07/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/19/2013
	Data Release Frequency: Varies

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: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/19/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/29/2013
	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: 12/31/2011	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/26/2013	Telephone: 202-528-4285
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 03/11/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/24/2013
	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: 12/31/2011	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/15/2013	Telephone: Varies
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/01/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/15/2013
	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: 12/18/2012	Source: EPA
Date Data Arrived at EDR: 03/13/2013	Telephone: 703-416-0223
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 03/13/2013
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 02/25/2013
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Varies

US 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: 08/18/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/08/2011	Telephone: 303-231-5959
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 03/06/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/17/2013
	Data Release Frequency: Semi-Annually

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: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 09/01/2011	Telephone: 202-566-0250
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 02/26/2013
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/10/2013
	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: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/28/2013
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/08/2013
	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: 02/25/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/10/2013
	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: 02/25/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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: 12/17/2008
Number of Days to Update: 40	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: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/29/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/12/2013
	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: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/15/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/29/2013
	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: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/19/2013
Number of Days to Update: 98	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/21/2011	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/15/2011	Telephone: 301-415-7169
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 03/11/2013
Number of Days to Update: 60	Next Scheduled EDR Contact: 06/24/2013
	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: 01/08/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/09/2013	Telephone: 202-343-9775
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/11/2013
Number of Days to Update: 93	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

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: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (312) 353-2000
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 03/12/2013
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/24/2013
	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

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/25/2012	Telephone: 202-564-8600
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 46	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

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: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 02/26/2013
Number of Days to Update: 52	Next Scheduled EDR Contact: 06/10/2013
	Data Release Frequency: Biennially

TOWNGAS: DERR Towngas Database

The database includes 82 very old sites (circa 1895) which produced gas from coal for street lighting. Most visual evidence of these sites has disappeared, however the potential for buried coal tar remains. The database is no longer in active use.

Date of Government Version: 07/28/1992	Source: Ohio EPA
Date Data Arrived at EDR: 02/21/2003	Telephone: 614-644-3749
Date Made Active in Reports: 03/05/2003	Last EDR Contact: 02/12/2003
Number of Days to Update: 12	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 01/07/2013	Source: Ohio EPA
Date Data Arrived at EDR: 02/13/2013	Telephone: 614-644-2752
Date Made Active in Reports: 03/19/2013	Last EDR Contact: 02/11/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/27/2013
	Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facility locations.

Date of Government Version: 04/08/2013	Source: Ohio EPA
Date Data Arrived at EDR: 04/10/2013	Telephone: 614-644-3469
Date Made Active in Reports: 04/26/2013	Last EDR Contact: 04/01/2013
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Varies

NPDES: NPDES General Permit List

General information regarding NPDES (National Pollutant Discharge Elimination System) permits.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/02/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 03/19/2013
Number of Days to Update: 33

Source: Ohio EPA
Telephone: 614-644-2031
Last EDR Contact: 02/14/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Semi-Annually

AIRS: Title V Permits Listing

A listing of Title V Permits issued by the Division of Air Pollution Control. It is a federal operating permit program adopted and implemented by the state. The basic program elements typically specify that major sources will submit an operating application to the specified state environmental regulatory agency according to a schedule.

Date of Government Version: 03/29/2013
Date Data Arrived at EDR: 03/29/2013
Date Made Active in Reports: 04/26/2013
Number of Days to Update: 28

Source: Ohio EPA
Telephone: 614-644-2270
Last EDR Contact: 03/25/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Varies

USD: Urban Setting Designation Sites

A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined.

Date of Government Version: 11/14/2012
Date Data Arrived at EDR: 11/20/2012
Date Made Active in Reports: 01/10/2013
Number of Days to Update: 51

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 04/24/2013
Next Scheduled EDR Contact: 05/27/2013
Data Release Frequency: Varies

HIST USD: Urban Setting Designations Database

A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/25/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 16

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

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: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/06/2013
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/05/2013
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2012	Telephone: 202-566-1917
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 02/19/2013
Number of Days to Update: 89	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 05/03/2013
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 02/07/2012	Source: Ohio EPA
Date Data Arrived at EDR: 02/17/2012	Telephone: 614-644-2134
Date Made Active in Reports: 03/28/2012	Last EDR Contact: 04/15/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Varies

CRO: Cessation of Regulated Operations Facility Listing

"Cessation of Regulated Operations" means the discontinuation or termination of regulated operations or the finalizing of any transaction or proceeding through which those operations are discontinued. "Regulated Operations" means the production, use, storage or handling of regulated substances.

Date of Government Version: 11/28/2012	Source: Ohio EPA
Date Data Arrived at EDR: 02/19/2013	Telephone: 614-644-3065
Date Made Active in Reports: 03/19/2013	Last EDR Contact: 02/12/2013
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/27/2013
	Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 04/18/2013
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 03/15/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 06/24/2013
	Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 04/16/2013	Source: Ohio EPA
Date Data Arrived at EDR: 04/17/2013	Telephone: 614-644-2955
Date Made Active in Reports: 04/26/2013	Last EDR Contact: 04/15/2013
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 02/15/2013
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/27/2013
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated 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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/19/2013
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: N/A

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2012	Telephone: 617-520-3000
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 02/12/2013
Number of Days to Update: 36	Next Scheduled EDR Contact: 05/27/2013
	Data Release Frequency: Quarterly

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 11/15/2012
Date Data Arrived at EDR: 11/16/2012
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 12/02/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/04/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: 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.

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 US Hist Auto Stat: EDR Exclusive 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR US Hist Cleaners: EDR Exclusive 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A	Source: N/A
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A	Source: N/A
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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: 02/18/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/18/2013	Telephone: 860-424-3375
Date Made Active in Reports: 03/21/2013	Last EDR Contact: 02/18/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/19/2012	Telephone: N/A
Date Made Active in Reports: 08/28/2012	Last EDR Contact: 04/19/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/29/2013
	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: 02/01/2013
Date Data Arrived at EDR: 02/07/2013
Date Made Active in Reports: 03/15/2013
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/07/2013
Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 57

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/23/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 02/15/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 03/15/2013
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 01/21/2013
Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 09/27/2012
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
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: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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: Licensed Child Day Care Facilities

Source: Department of Job & Family Services

Telephone: 614-466-6282

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 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.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 614-265-1044

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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APPENDIX 4.15.5.2

OHIO EPA-DERR (SPILLS)



Lawhon & Associates, Inc.

ENVIRONMENTAL CONSULTING AND ENGINEERING SERVICES

Columbus

Cleveland

Dayton

May 3, 2013

Ms. Cindy Stanwick
Ohio EPA Emergency Response Section
Lazarus Government Center
P.O. Box 1049
Columbus, Ohio 43216-0149
cindy.stanwick@epa.state.oh.us

Dear Ms. Stanwick:

Lawhon & Associates, Inc. is an environmental consulting firm that has been retained to perform an environmental hazard assessment and investigation of the property described below:

**Cuyahoga County Airport - CGF
Highland Heights, Ohio 44143**

It may be important to note that the Airport's boundaries fall within three cities (Highland Heights, Richmond Heights, and Willoughby Hills) and two counties (Cuyahoga Co. and Lake Co.). See attached map for project boundaries. Part of the environmental assessment deals with the research of hazardous chemical spills, known groundwater contamination and/or PCBs on the property. **Please research the property for any such information.**

I appreciate your assistance in this matter. If you have any questions, please email me at Niannaggi@lawhon-assoc.com or contact me at 614-481-8600 or fax at 614-481-8610.

Sincerely,

Nick Iannaggi
Project Manager

Attachment: Aerial Map

Nicolas Iannaggi

From: Stanwick, Cindy [cindy.stanwick@epa.state.oh.us]
Sent: Friday, May 10, 2013 1:15 PM
To: Nicolas Iannaggi
Subject: request

[Cuyahoga County Airport, Highland Heights, Ohio.....NOTHING found](#)

Cindy Stanwick

Ohio Environmental Protection Agency
Emergency Response Section/ER Fiscal
614-644-2084
Cindy.stanwick@epa.state.oh.us

I am an Animal Rescuer...My work is never done, My home is never quiet, My wallet is always empty...But my heart is always full....

APPENDIX 4.15.5.3

LOCAL FIRE AUTHORITY



Lawhon & Associates, Inc.
1441 King Ave.
Columbus, Ohio 43212
Phone: (614) 481-8600

Telephone Conversation Report

Project #: 13-0166A

Date: 5-3-2013, 7/5/13 (follow-up) Time: 4:10 PM/ 12:10PM

Incoming: X Outgoing:

Conversation with: Chief Turner- Highland Heights Fire Department Telephone #: (440) 442-7406

Agency/Company: Highland Heights Fire Department

Conversation Notes:

They more than likely have no information about tanks and spills, however, he will look it up. He mentioned roughly 20 years ago they did onsite burn pits in the northeast section of the airport to burn-off diesel fuel. `

7/5/13

Left message for Chief Turner regarding his remark of looking into it

Initials: NI/ SL

APPENDIX 4.15.5.4

LOCAL HEALTH DEPARTMENT



May 20, 2013

Cuyahoga County Board of Health
One Playhouse Square
1375 Euclid Avenue
Cleveland, Ohio 44115-1882
FAX: 216-676-1317

To Whom It May Concern:

Lawhon & Associates, Inc. is an environmental consulting firm that has been retained to perform an environmental hazard assessment and investigation of the property described below:

**26300 Curtiss Wright Parkway
Richmond Heights, Ohio 44134**

Part of the environmental assessment deals with health related problems (including spills, complaints, water well problems, on-site septic system problems, dumping or landfilling) onsite or with nearby properties. **Would you please send or fax us any information you might have?**

If you have any questions, please contact me at (614) 481-8600, via fax at (614) 481-8610, or via email at Niannaggi@lawhon-assoc.com.

Sincerely,

Nick Iannaggi
Project Manager

Nicolas Iannaggi

From: Marlene Skovenski [mskovenski@ccbh.net]

Sent: Monday, May 20, 2013 1:01 PM

To: Nicolas Iannaggi

Subject: Re: Information Request Follow-up

On 1/15/2010 there was an AVIATION KEROSENE JET "A" SPILL. The spill was cleaned. There is no further information in reference to the below address.

Marlene

On 5/20/2013 12:02 PM, Nicolas Iannaggi wrote:

Good Afternoon Marlene-

I received your response to our previous request for information regarding the Cuyahoga County Airport-CGF. As requested, I have provided a specific address below;

**26300 Curtiss Wright Parkway
Richmond Heights, Ohio 44134**

Part of the environmental assessment deals with health related problems (including spills, complaints, water well and septic system problems, dumping or land-filling) on our specific site or nearby airport properties. **Would you please send us any information you might have?**

If you have any questions, please contact me at (614) 481-8600, or via email at Niannaggi@lawhon-assoc.com.

Thanks-

Nick



Nick Iannaggi
Project Manager
Lawhon & Associates, Inc.
P: 614.481.8600 | C: 614.425.5447
www.lawhon-assoc.com

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VERBAL SPILL INCIDENT REPORT

CECOMS Operator: April Mitchell	Date of Call: 01/15/2010	Time of Call: <input type="checkbox"/> Military or <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM 18:00
Call Received From: Mike Todorow	Title: Safety + Training Dir.	Call Back Number or Radio: (216) 261-1111
Caller's Organization: Atlantic Aviation	Address: 26300 Curtis W. Pkwy	City: Richmond Zip Code: 44143

RESPONSIBLE PARTY

Contact Name: Mike Todorow	Title: Safety and Training Dir.	Telephone: (216) 261-1111
Contact Location: Atlantic Aviation	Address: 26300 Curtis W. Pkwy	City: Richmond Zip Code: 44143
Company: Atlantic Aviation	Address: 26300 Curtis W. Pkwy	City: Richmond Zip Code: 44143

SPILL DETAILS

Chemical Name(s) or Released Substance(s): AVIATION Kerosene Jet "A"	Quantity Released: <input type="checkbox"/> LBS <input checked="" type="checkbox"/> GAL (12)	Spill Type: <input type="checkbox"/> Facility <input type="checkbox"/> Transportation <input checked="" type="checkbox"/> Vessel	Date of Spill: 01/15/2010 Time of Release: <input type="checkbox"/> Military or <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM 17:30
CAS No(s): D.O.T. 363	Reportable Quantity Spilled: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Release Medium: <input type="checkbox"/> Air <input checked="" type="checkbox"/> Ground <input type="checkbox"/> Water <input type="checkbox"/> Other _____	Release Duration: <input checked="" type="checkbox"/> Minutes <input checked="" type="checkbox"/> Hours <input type="checkbox"/> Days (2 HRS)

Incident's Address or Location Description: 26300 Curtis Wright Parkway
Description of Incident: Faulty Equipment malfunction

Any Known Health Risks: None	Evacuation Necessary: no	Level Declared: no	Declaration Authority: N/A	Date: 1/15/10
				Time:

Additional Comments/ Information:

EMERGENCY NOTIFICATIONS

CECOMS procedures require mandatory notification of SERC and the appropriate Fire Department

Fire Department: Richmond #45	Time Notified: 17:40	Police Department:	Time Notified:
Person Notified: Chris Guido	Telephone: (216) 289-4111	Person Notified:	Telephone: ()
Comments: None		Comments:	



Lawhon & Associates, Inc.
1441 King Ave.
Columbus, Ohio 43212
Phone: (614) 481-8600

Telephone Conversation Report

Project #: 13-0166A

Date: 5-6-2013

Incoming: X

Outgoing:

Message from: Loxterman, Chris - PH Sanitarian II Specialist Telephone #: (440) 350-2307

**Agency/Company: Lake County Health
Department**

Message Notes:

They have no information regarding the Cuyahoga County Airport.

Initials: NI

APPENDIX 4.15.5.5

FREEDOM OF INFORMATION ACT (FOIA)

Nicolas Iannaggi

From: Patella, Nicole [Nicole.Patella@epa.state.oh.us]
Sent: Wednesday, May 15, 2013 12:16 PM
To: Nicolas Iannaggi
Subject: RE: Information Request

Hello,

No files were found under the name and address given at the Ohio EPA Northeast District.

A formal letter will be sent in the USPS mail.

Feel free to contact me with any questions or if you need anything further.



Nicole Patella

Administrative Professional
Northeast District Office
2110 E. Aurora Rd.
Twinsburg, OH 44087
(330) 963-1142

*PLEASE NOTE EMAIL HAS CHANGED TO- NICOLE.PATELLA@EPA.OHIO.GOV
OR FOR FILE REVIEWS TO NEDO_FILE_REVIEW@EPA.OHIO.GOV

From: Nicolas Iannaggi [mailto:niannaggi@lawhon-assoc.com]
Sent: Friday, May 03, 2013 3:08 PM
To: Patella, Nicole
Subject: Information Request

Hi Nicole

Attached is an information request for Cuyahoga County Airport – CGF located in Highland Heights, Ohio 44143

Please let me know if you have any questions.

Thanks-

Nick

Nick Iannaggi
Project Manager
Lawhon & Associates, Inc.
P: 614.481.8600 | C: 614.425.5447

5/15/2013



www.lawhon-assoc.com

OUR COLUMBUS OFFICE HAS MOVED!

Please take note that Lawhon and Associates, Inc. has relocated the Columbus Office. We look forward to seeing and hearing from you at our new office location:

1441 King Avenue
Columbus, Ohio 43212

This is intended for use only by the individual or entity to which it is addressed and may contain information that is privileged or confidential. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately.

APPENDIX 4.15.5.6

COUNTY LEPC (SARA TITLE III)



Lawhon & Associates, Inc.

ENVIRONMENTAL CONSULTING AND ENGINEERING SERVICES

Columbus

Cleveland

Dayton

May 3, 2013

Lake County LEPC
8505 Garfield Road
PO Box 480
Mentor, Ohio 44061
FAX: (440) 350-5397

VIA EMAIL: EMA@lakecountyohio.gov

To Whom It May Concern:

Lawhon & Associates, Inc. (L&A) is an environmental consulting firm that has been retained to perform an environmental hazard assessment and investigation of the following property:

**Cuyahoga County Airport - CGF
Highland Heights, Ohio 44143**

L&A would like to receive any information your files may have regarding Chemical Inventories and Chemical Spill Information at the aforementioned property. It may be important to note that the Airport's boundaries fall within three cities (Highland Heights, Richmond Heights, and Willoughby Hills) and two counties (Cuyahoga Co. and Lake Co.). See attached map for project boundaries.

We appreciate your assistance in this matter. If you have any questions, please contact me at 614-481-8600, fax at 614-481-8610 or Niannaggi@lawhon-assoc.com.

Sincerely,

Nick Iannaggi
Project Manager

Attachment: Aerial Map



Cuyahoga County Local Emergency Planning Committee

- [Home](#)
- [About Us](#)
- [Report a Spill](#)
- [Reporting Schedule](#)
- [Forms](#)
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- [FAQs](#)
- [Population Protection](#)

You are here: [Home](#) > [Forms](#) > Information Request Form

Information Request Form

If you wish to make a public information request please complete the form below.

- Provide separate forms for each facility requested.
- File copies of chemical information are available at \$.03 per page.

Registration Request Number:
J3L5N6O8Q0

Information Request Form

Facility Information

Facility Name

Address

City

Zip Code

Information desired:

- Chemical Inventory
- Chemical Spill Information
- MSDS

Requestor Information

First Name

Last Name

Organization

Address

City

State

Zip Code

Phone

Email

Confidential Request

- Yes
- No

- [Public Records/FOIA Procedures](#)
- [County Home Page](#)
- [Privacy Policy](#)
- [A-Z Service Directory](#)
- [Social Media Policy](#)
- [Contact Us](#)
- [Accessibility Statement](#)
- [FAQs](#)
- [Disclaimer](#)
- [Terms of Use](#)

Nicolas Iannaggi

From: Frazier, Anthony [Anthony.Frazier@lakecountyohio.gov]
Sent: Monday, May 06, 2013 9:30 AM
To: Nicolas Iannaggi
Subject: RE: Information Request

Mr. Iannaggi,

My name is Anthony Frazier. I handle the Right to Know Requests for Lake County. I have nothing on file for the Cuyahoga County Airport. The only portion of that Airport in Lake County is a runway. You should try Cuyahoga County to see if they have any information. If you have any questions please contact me.

Very Respectfully,
Tony Frazier
EMA Planner/LEPC Coordinator
Lake County Emergency Management Agency
E-mail: afrazier@lakecountyohio.gov
Phone Number: (440) 350-5368
Cell Phone: (440) 567-4593

Confidentiality Notice:

This E-mail message, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential and privileged information as defined by State and Federal privacy laws. Any unauthorized review, use, disclosure or distribution is prohibited. If you received this E-mail in error, be aware that any unauthorized use, disclosure, copying, or distribution is strictly prohibited. Please contact the sender immediately and destroy all copies of this message.

From: Nicolas Iannaggi [mailto:niannaggi@lawhon-assoc.com]
Sent: Friday, May 03, 2013 3:07 PM
To: Barbara M. Pizzi; Barclay, Jerome; Church, John; EMA EXEC; Frazier, Anthony; Greene, Larry; Matty, Ken; Stocum, Donald; White, Cheral; Wormald, Debbie; Zak, Ron
Subject: Information Request

To Whom It May Concern:

Attached is an information request for Cuyahoga County Airport – CGF located in Highland Heights, Ohio 44143

Please let me know if you have any questions.

Thanks-

Nick



Nick Iannaggi
Project Manager
Lawhon & Associates, Inc.
P: 614.481.8600 | C: 614.425.5447
www.lawhon-assoc.com

OUR COLUMBUS OFFICE HAS MOVED!

5/16/2013

Please take note that Lawhon and Associates, Inc. has relocated the Columbus Office.
We look forward to seeing and hearing from you at our new office location:

1441 King Avenue
Columbus, Ohio 43212

This is intended for use only by the individual or entity to which it is addressed and may contain information that is privileged or confidential. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately.

APPENDIX 4.15.5.7

BUILDING DEPARTMENT RECORDS



Lawhon & Associates, Inc.

ENVIRONMENTAL CONSULTING AND ENGINEERING SERVICES

Columbus

Cleveland

Dayton

May 3, 2013

Willoughby Hills Building Department VIA EMAIL: building@willoughbyhills-oh.gov
35405 Chardon Road
Willoughby, OH 44094

To Whom It May Concern:

Lawhon & Associates, Inc. (L&A) is an environmental consulting firm that has been retained to perform an environmental hazard assessment and investigation of the following property:

**Cuyahoga County Airport - CGF
Highland Heights, Ohio 44143**

Part of the environmental assessment involves researching building department records and the zoning of the project property. This research includes researching building department records, permitting and inspections concerning underground storage tanks (USTs), aboveground storage tanks (ASTs), and identifying the current zoning of the property. Also needed is past zoning records and possible future zoning plans, and any other information relating to the property that could indicate situations and/or operations relating to current or past use of the property. **Would you please send us a zoning map of the area, zoning usage information, any pertinent building department records, and any other information your files may have regarding environmental concerns for the aforementioned project property?**

We appreciate your assistance in this matter. If you have any questions, please contact me at 614-481-8600, fax at 614-481-8610 or Niannaggi@lawhon-assoc.com.

Sincerely,

Nick Iannaggi
Project Manager

Attachment: Aerial Map



Lawhon & Associates, Inc.
1441 King Ave.
Columbus, Ohio 43212
Phone: (614) 481-8600

Telephone Conversation Report

Project #: 13-0166A

Date: 5-6-2013

Incoming: X

Outgoing:

**Message from: Dale Grabfelder-Building
Commissioner**

Telephone #: (440) 442-7403 x 157

Agency/Company: City Highland Heights

Message Notes:

They have no information about tanks and spills. They have zoning maps online.

Initials: NI

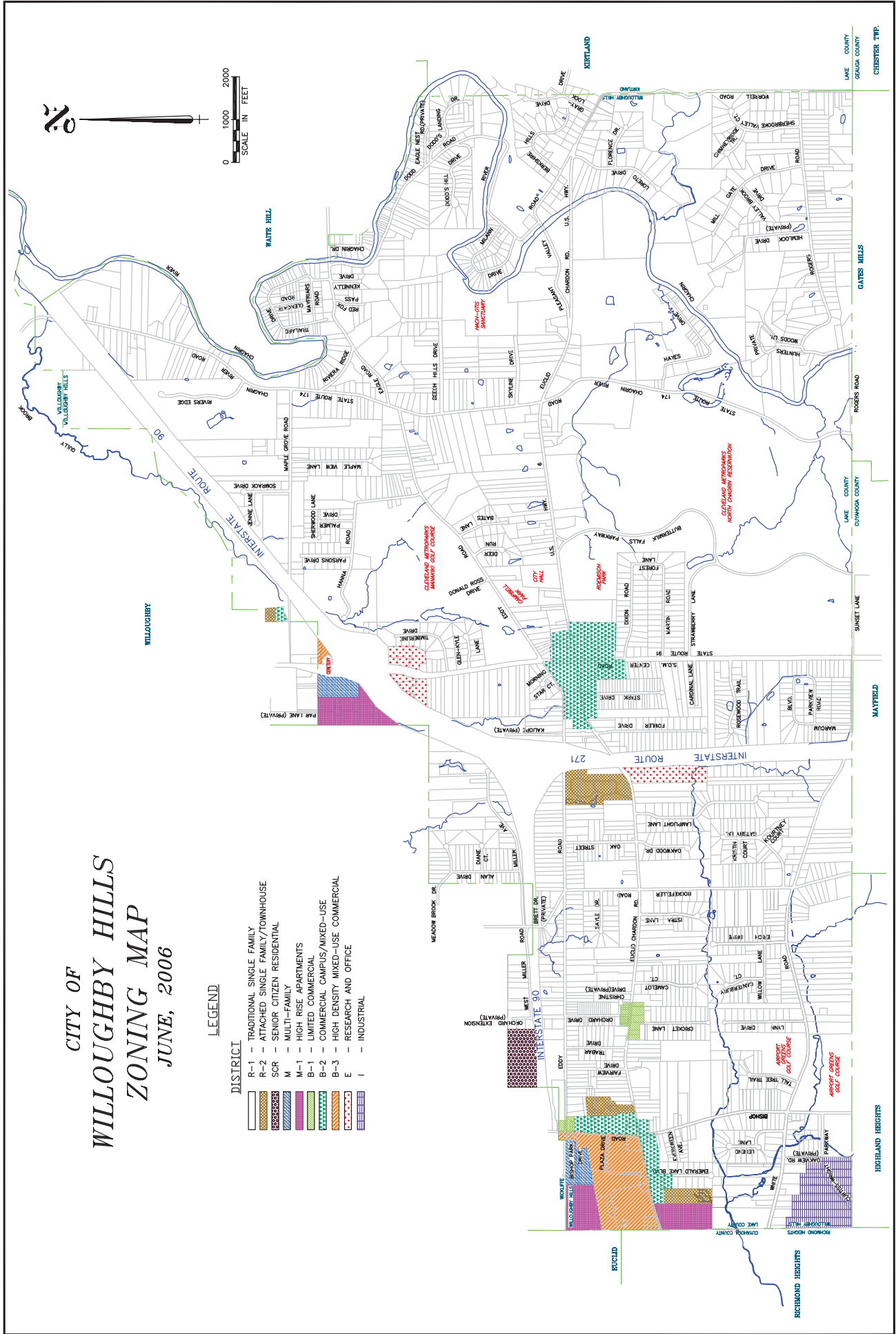
APPENDIX 4.15.5.8

ZONING RECORDS

CITY OF WILLOUGHBY HILLS ZONING MAP JUNE, 2006

LEGEND

DISTRICT	
	R-1 - TRADITIONAL SINGLE FAMILY/TOWNHOUSE
	R-2 - ATTACHED SINGLE FAMILY/TOWNHOUSE
	SCR - SENIOR CITIZEN RESIDENTIAL
	M - MULTI-FAMILY
	M-1 - HIGH RISE APARTMENTS
	B-1 - LIMITED COMMERCIAL
	B-2 - COMMERCIAL CAMPUS/MIXED-USE
	B-3 - HIGH DENSITY MIXED-USE COMMERCIAL
	E - RESEARCH AND OFFICE
	I - INDUSTRIAL



APPENDIX 4.15.6

INTERVIEW DOCUMENTATION

Nicolas Iannaggi

From: Nicolas Iannaggi
Sent: Wednesday, May 15, 2013 3:18 PM
To: 'Tstrouse@cuyahogacounty.us'
Subject: CUY- Airport Phase I-Environmental Questionnaire
Attachments: AAI EQ.doc

Good Afternoon Todd-

Shannon Landrum and I spoke with you briefly at the Airport regarding supplementary information we need as part of the Phase I we are conducting. Attached is an Environmental Questionnaire that we need completed for reporting purposes. Please complete the form to the best of your ability. If you feel this form should be completed by someone else on your end, please forward this along.

Also, if you could please provide the composite list of USTs/ASTs and their owners it would be greatly appreciated.

Thanks-



Nick Iannaggi
Project Manager
Lawhon & Associates, Inc.
P: 614.481.8600 | C: 614.425.5447
www.lawhon-assoc.com

OUR COLUMBUS OFFICE HAS MOVED!

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APPENDIX 4.15.7

SPECIAL CONTRACTUAL CONDITIONS BETWEEN USER AND ENVIRONMENTAL PROFESSIONAL

**CUYAHOGA COUNTY AIRPORT MASTER PLAN
LAWHON & ASSOCIATES' SCOPE OF SERVICES
AUGUST 3, 2012**

Lawhon & Associates, Inc. (L&A) is tasked with archaeology, ecology, environmental site assessments, survey distribution, collection and data entry for the Economic Impact Study, complete the Cumulative Impact section of the Environmental Assessment (EA), attend public meetings, and QA of the draft EA for the Cuyahoga County Airport Master Plan. Each task is summarized below.

ARCHAEOLOGICAL RESOURCES

Literature Review for Study Area

Before fieldwork will begin, a thorough records and literature search will be conducted to identify previously recorded archaeological sites and/or historic properties in or near (within 2 km) of the study area. Records examined will include files and data on file at the OHPO as well as files and data located local libraries and the National Register of Historic Places. Published and unpublished report and documents such as books, plat maps, soil surveys, topographic maps, residential atlases, and aerial photography will also be utilized, if applicable.

L&A will prepare a letter report documenting the findings of the literature review. L&A will coordinate with the OHPO to confirm the Area of Potential Effect (APE) to be used for subsequent field studies. For the purposes of this estimate, field studies are expected to be limited to a Phase I Archaeological Survey of the proposed EMAS areas.

Phase I Archaeology Investigation

This effort is intended to meet the requirements of Section 106 of the National Historic Preservation Act as it relates to below ground resources. (Above ground historic properties will be addressed by others.) The cultural resource investigations will involve three tasks: (1) preliminary research, including a literature, records, and map search; (2) field investigations; and (3) artifact analysis and reporting.

Field Methodology

The purpose of the fieldwork is to locate archaeological resources that may be impacted by the proposed project. Standard archaeological field techniques for the Ohio regional studies based upon guidelines set forth in the *Archaeological Guidelines* (Ohio Historic Preservation Office 1994) will be employed. The field investigation will combine visual inspection of ground surfaces and systematic shovel testing.

Written records and daily field notes (including maps and plan sheets) will be maintained by the Field Supervisor. Photographic documentation will be kept using color digital photographs. This methodology allows the archaeological investigation staff to accurately record archaeological resources, surface conditions at the time of survey, geographical setting, surface disturbances, extant structures, and land use.

In areas with less than 15 degrees of slope but where adequate ground surface visibility is not readily available (less than 50%), hand excavation of systematic shovel tests will take place at a maximum interval of 15 meters. Shovel test units will be 50 cm square. The units will be excavated in natural stratigraphic levels and will be excavated to 10 cm into sterile subsoil. Excavated soils will be screened through 1/4" hardware mesh in order to ensure proper artifact recovery. If a shovel test unit is positive (at least one non-modern artifact collected), additional shovel test unit will be excavated in a cruciform pattern around the initial positive test unit. Excavation of these additional shovel test units will continue laterally along cardinal directions until the site limit has been defined by the excavation of two consecutive, negative shovel tests or until the landform becomes restricted by topography (i.e., water, cliff, gully, etc.). For purposes of delimiting each site, the shovel test unit immediately tangent to the outermost positive shovel test unit will be used as the site limit.

Standardized field forms will be maintained for each shovel test unit describing location, soil depth, color, texture, stratigraphy, as well as the types of artifacts recovered. The location of shovel test units will be plotted on the project area map. Excavated shovel tests units will be backfilled and returned, as near as possible, to original condition. The recovered artifacts will be bagged by shovel test unit for later laboratory analysis.

In addition to the archaeological survey work, the field team will record information on landscapes, soils and general geomorphologic conditions in the project area. This assessment will be designed to gain information on the probability of locating buried cultural deposits.

A Trimble GeoExplorer 2005 Series Global Positioning System (GPS) will be used to collect field data. Data will be collected using the UTM coordinate system with the North American Datum of 1927 (NAD27), as utilized by the OHPO. After collection, the data is then put into GPS Pathfinder Office and the points are differentially corrected for use in GIS software.

Professional quality site maps will depict the spatial extent of the site in relation to the project, positive and negative shovel test unit locations, general topography, prominent natural and man-made landmarks that will aid in subsequent site relocation, and any other pertinent information. Additional site documentation will include digital color photographs of the general site area and condition at the time of survey. An inventory of field photographs will be maintained on photographic log sheets. Recorded and revisited sites and their boundaries will be accurately plotted on 7.5' USGS topographic maps.

The necessary information to accurately complete the OAI Form will be recorded for each site located during this investigation. If previously recorded sites are revisited, an updated OAI Form will be submitted to the OHPO along with the newly recorded Site Forms.

Lawhon & Associates, Inc. is familiar with state and federal regulations regarding the treatment of human remains. If human remains are encountered during the course of this survey, the remains will not be moved or otherwise disturbed and will be re-covered and protected. Upon discovery of human remains the client will be notified immediately. The client will then notify the County Coroner and local law enforcement.

Laboratory Processing, Analysis, and Curation

Cultural materials recovered will be transported to the Lawhon & Associates, Inc. office in Westerville for processing. Standard analytical techniques appropriate for Ohio prehistoric and historic archaeological studies will be employed. Analysis of artifacts and data will be conducted

under the direct supervision of a qualified professional. Recovered cultural material will be processed, labeled, and prepared for curation according to OHPO standards and guidelines. Artifacts will be returned to the landowner after completion of the project. Should the landowner decline to take possession of the artifacts, L&A will coordinate with the Ohio Historical Society (OHS) in obtaining the appropriate storage boxes and forms for curation at the archives. Should OHS accept the artifacts into their collection, an additional curation fee will be charged to the client at cost (see OHS cost information below):

Object Fee: \$62.50/¼ storage box to \$250/1 storage box

Record Fee: \$20.00/inch of documentation

Minimum Fee: \$82.50

Report Preparation

One electronic copy of the comprehensive investigation report, in draft form, will be submitted for distribution and review. The final report will be submitted after a single round of comments is received. The report will comply with the format outlined in *Archaeological Guidelines* (Ohio Historic Preservation Office 1994).

The report will include sufficient information for assessment of the nature and extent of sites and an evaluation of the need of further archaeological investigations to determine its potential significance relative to the National Register of Historic Places. Recommendations for further archaeological work relative to Phase II testing will be provided at this time. The report will detail the methods of investigation for the area studied.

The final edited report will be submitted with photographs, maps, charts, and tables. The final edited text will be prepared on 8½ x 11" bond paper, single spaced and "camera ready". Three (3) hard copies and one (1) electronic copy on CD of the final report and digital data will be submitted. The CD will contain electronic copies of the final report in Adobe PDF format. Any objects that are scanned into the document will be scanned at high resolution to insure readability and the documents will be fully text searchable. Electronic deliverables will contain information necessary for the client to reproduce the final report, if so desired. Along with the report, any electronic mapping created for the project will be included in Shapefile (.shp) format.

L&A will also submit hard copies of the Ohio Archaeological Inventory (OAI) forms in the appendix of the final report. The original forms will be submitted by L&A through the OHPO online I-Form database after submittal of the final reports.

ENVIRONMENTAL SITE ASSESSMENT

Records Review

This effort will produce a records review for the study area (map provided by Mead & Hunt) to evaluate whether additional studies will be required to assess the potential for encountering contaminated properties. For the purposes of this estimate, it is assumed that the records review does not indicate the need for additional studies, other than a Phase I ESA of the airport property where physical construction will occur. It is assumed that no additional studies will be necessary for areas of tree cutting only.

Phase I Environmental Site Assessment for Airport Property

This effort is intended to produce an ESA for the property that meets the requirements of ASTM E 1527-05, A.A.I., and FAA Order 1050.19 (Environmental Due Diligence Audits in the Conduct of FAA Real Property Transactions). The final report will describe the methodology and findings. L&A proposes to utilize properly trained and qualified personnel to complete the Phase I ESA:

1. Review & analyze available property records for current and past uses. This review will include but is not limited to recorded deed records, Sanborn Fire Insurance Mapping and past City/County Street Directories.
2. Conduct interviews with persons knowledgeable about past and present uses of the subject site.
3. Review available aerial photography of the site and adjacent properties to establish and assess historical development of the subject site.
4. Review federal, state, and local lists of hazardous waste sites (designated & under construction) to determine if the subject property is listed, or if any neighboring sites with the potential to impact the subject sites are listed. Lists to be reviewed will include the National Priorities List, CERCLIS, RCRA, Registered USTs and Leaking USTs (LUST), licensed solid waste facilities, and historic landfills.
5. Contact city, county & state agencies for records of problems associated with the subject site.
6. Perform a detailed site investigation of the subject site to determine if there are any adverse environmental conditions present, and in an attempt to identify any hazardous materials at the site.
7. Determine waste issues, if any.
8. Identify suspect asbestos-containing materials (if present).
9. Identify suspect wetland habitats (if present, using data from ecological tasks).
10. At the completion of the Phase I ESA, L&A will provide specific recommendations regarding Phase II activities, if necessary.

According to ASTM 1527-05 the following tasks are to be performed by the user. These tasks will help identify the possibility of recognized environmental conditions in connection with the property. These tasks do not require the technical expertise of an environmental professional and are generally not performed by environmental professionals.

1. Review Title and Judicial Records for Environmental Liens or Activity and Use Limitations (AULs). Any environmental liens or activity and use limitations shall be reported to the environmental professional. This practice (ASTM 1527-05/A.A.I.) does not impose on the environmental professional the responsibility to undertake a review of recorded land title records and judicial records. The user should either engage a title company or title professional to undertake a review of reasonably ascertainable recorded land title records and lien records for environmental liens or activity and use limitations currently recorded against or relating to the property, or negotiate such an engagement of a title company or title professional as an addition to the scope of work to be performed by the environmental professional.

2. If the user is aware of any specialized knowledge or experience that is material to recognized environmental conditions in connection with the property, it is the user's responsibility to communicate any information based on such specialized knowledge or experience to the environmental professional. This should be communicated before the site reconnaissance.
3. If the user has actual knowledge of any environmental lien or AULs encumbering the property or in connection with the property, it is the user's responsibility to communicate such information to the environmental professional. This should be communicated before the site reconnaissance.
4. In a transaction involving the purchase of a parcel of commercial real estate, the user shall consider the relationship of the purchase price of the property to the fair market value of the property if the property was not affected by hazardous substances or petroleum products. The user should try to identify an explanation for a lower price which does not reasonably reflect fair market value if the property were not contaminated, and make a written record of such explanation.
5. If the user is aware of any commonly known or reasonably ascertainable information within the local community about the property that is material to recognized environmental conditions in connection with the property, it is the user's responsibility to communicate such information to the environmental professional before the site reconnaissance.
6. The user shall make known to the environmental professional the reason why the user wants to have the ESA performed or, if the user does not identify the purpose of the ESA, the environmental professional shall assume the purpose is to qualify for an LLP to CERCLA liability and state this in the report.

ECOLOGICAL RESOURCES

Threatened & Endangered Species

L&A will review county records and coordinate with the Ohio Department of Natural Resources (ODNR) to obtain information from the Ohio Biodiversity Database (OBD). Field staff will assess potential habitat within the study area, locating the habitat with GPS. A report will be prepared to provide a brief habitat description of T&E species with ranges identified within the project study area, locations of potential habitat located within the study area, and photo for potential habitats observed. Potential roost trees (PRTs) for Indiana Bat will be located using GPS. The report will indicate what additional coordination is required, if any.

The level of effort will include:

1. Early coordination with USFWS & ODNR
 - a. L&A will review the USFWS county level T&E species list to identify potential T&E located within the study area.
 - b. L&A will complete an Ohio Biodiversity Database Request (OBD) and submit to ODNR for review and comment.

- c. L&A will draft agency contact letters describing the project and request a list of T&E species with records or historic ranges in the vicinity of the study area.
- d. L&A will review response letters from the USFWS and ODNR to determine if potential T&E habitat is present within the existing study area.

2. Migratory bird analysis

- a. L&A will describe potential migratory bird habitat located within the study area.
- b. L&A will identify the potential impacts to migratory bird habitat observed within the study area.
- c. Potential bird habitat will be noted during other field work completed by L&A. No migratory bird specific surveys within the study area will be completed as part of this task.

3. Assistance determining mitigation on T&E species

- a. L&A will provide alternatives analysis for T&E species identified with known range within the project study area.
- b. L&A will identify potential restriction for construction activity within the study area (i.e. tree clearing dates for Indiana bat or proximity and timing of construction within active eagle nests).

No species specific survey is included within this scope. If such surveys are required, L&A will provide a separate scope and fee.

Water Quality (Stream & Ditch Assessment)

L&A ecologists will conduct a field review and locate streams and ditches with GPS. Streams will be evaluated using the OEPA Qualitative Habitat Evaluation Index (QHEI) protocol and/or Headwater Habitat Evaluation Index evaluation (HHEI) for headwater streams (qualitative assessment only, i.e., pages 1 and 2 of the PHWH form), as applicable within the study area and take representative photographs. The findings of the field review and assessment of the streams and ditches will be incorporated into the report for the following task (Wetland Delineation). The report will be prepared to provide a brief description and professional opinion of regulatory jurisdiction of streams/ditches located within the study area.

No in-stream assessment of Biocriteria (macroinvertebrate, fish, mussel, or water chemistry) is part of this scope; L&A can provide cost estimate if this is necessary.

Wetland Delineation

L&A will identify potentially jurisdictional waters, including wetlands (i.e., waters of the U.S.), within the project study area. L&A's ecologist and wetland scientists will follow procedures for routine wetland delineations as described in the Midwest Regional Supplement to the 1987 USACE Wetland Delineation Manual. Final determination of the jurisdictional nature of waters on the site is under the purview of the USACE. A pedestrian survey will be completed within the study area to identify wetlands and streams. Prior to the L&A's mobilization to the field, the client will provide

the right-of-access to the study area, maps of the project area, or any previously completed reports relating to this project.

Wetland data collected during the pedestrian survey will be compiled into the appropriate USACE wetland datasheets and evaluated for functions and values using OEPA's Ohio Rapid Assessment Method for Wetlands (ORAM). Streams will be evaluated using the OEPA QHEI protocol and/or HHEI for headwater streams (qualitative assessment only, i.e., pages 1 and 2 of the PHWH form), as applicable.

L&A will complete a Delineation of Waters of the U.S. Report that discusses results of the field reconnaissance. The report will evaluate the wetlands and streams identified within the project limits to allow a determination of whether these wetlands or streams qualify as Waters of the U.S. The report will contain site descriptions, descriptions of wetlands and other Waters of the U.S., maps of the study area showing topography, soil survey, and National Wetland Inventory (NWI) mapped wetlands. As part of the T&E species literature review and required by the ORAM process, L&A will contact the ODNR, OBD to request a natural heritage database search of the site to determine if any known occurrences of federal or state-protected species occur on the project site or in the immediate vicinity. L&A will incorporate the wetland and stream data collected during the field work along with representative photographs and GPS data collected in the field into the delineation report

Wild & Scenic River Evaluation

L&A will review State and National Scenic Rivers within 5 miles of the study area and contact Ohio DNR for Scenic Rivers for information on closest waterway. The report will provide information on identified Wild & Scenic Rivers within the project study area or within 5 miles of the study area. The report will include representative photos.

If Scenic Rivers are located within the vicinity, the report will provide information for completing the necessary coordination for work within 1000-feet of a stream bank (i.e. coordination with National Park Service or ODNR whom ever has responsibility for specific Scenic River).

SURVEY DISTRIBUTION, COLLECTION AND DATA ENTRY FOR THE ECONOMIC IMPACT STUDY

L&A will provide labor for the distribution of a survey, data collection, and data entry for an Economic Impact Study being prepared by others. Time includes coordination with the study design staff, study authors, and Mead and Hunt.

CUMULATIVE IMPACTS SECTION OF THE ENVIRONMENTAL ASSESSMENT

L&A will prepare a draft of the Cumulative Impact section of the Environmental Assessment. This section will address the impacts on the environment which result from the incremental impact of the project when added to other past, present, and reasonably foreseeable future projects or actions by agencies, tribes, private developers, or FAA.

ATTEND PUBLIC MEETINGS

L&A will attend and assist at three Public Meetings for the Environmental Assessment. Each meeting is projected to have four different sessions. It is anticipated that the sessions can be done two per day for a total of six days over all. Under the direction of Mead and Hunt, L&A will assist with materials and exhibits for the meetings as needed.

ENVIRONMENTAL ASSESSMENT QA REVIEW

L&A will provide a review of the **Purpose & Need, Alternatives Considered, Affected Environment, and Environmental Consequences** sections of the Environmental Assessment document, at the request of Mead & Hunt. Comments will be provided via e-mail.

LIMITATIONS

In completing the Scope of Services described above, L&A assumes the following:

- The client will have obtained permission to access the required areas. Areas where permission has not been obtained will be clearly identified by the client prior to L&A's first site visit. Changes or delays in property access may lead to modifications in both the schedule and cost of the project. Costs assume all access to property is granted at the time of mobilization.
- No Personal Protection Equipment (PPE) or project specific safety training is required to complete field surveys.
- The client will provide L&A up-to-date project plans prior to the commencement of literature reviews or field survey activities.
- Property boundaries will be readily discernible in the field, or a representative of the client familiar with project boundaries will meet L&A scientists in the field. Geographic Information System (GIS) shapefiles (.shp) provided to L&A by the client will replace the requirement for the client to supply a person to meet in the field; however the GIS shapefiles or georeferenced plans (CAD files; .dwg) must be provided with correct projection information (i.e. latitude/longitude or NAD 83).
- L&A assumes the client will provide required information within a reasonable amount of time (within ten days of the request) so the progress on the project will not be delayed.
- The project will not require completion of any additional agency coordination by L&A other than that described above.
- All draft documents for review will be provided to the client in electronic format only. Hard copy format will only be provided when the final reports are delivered.
- Any deviation from this proposed Scope of Services may require a change order and authorization will be required prior to the initiation of any out of scope work.

APPENDIX 4.15.8

ENVIRONMENTAL PROFESSIONAL(S) QUALIFICATIONS

Thomas G. Powell, CPG

Education

B.S., Geology, Juniata College, 1978

Masters Program Course Work Completed and Comprehensive Examination passed, Geology, University of Akron, 1980

Minnesota Management Academy, University of Minnesota, 1991

Mini MBA Program, St. Thomas University, 1992

General Background

Mr. Powell has 30+ years of experience in environmental and geological consulting. He is experienced in the applications and functions of the National Environmental Policy Act (NEPA), the National Historic Preservation Act (Section 106), and the Comprehensive Environmental Response Compensation and Liability Act (CERCLA), as well as other environmental regulations. He has authored numerous Categorical Exclusion documents, drafted Environmental Assessments, and performed Environmental Site Screenings, Phase I and Phase II Environmental Site Assessments on numerous properties for transportation and development projects. In addition, Mr. Powell has researched, written, and presented over 100 proprietary geologic reports for oil and gas exploration and exploitation projects. Projects ranged from single and multi-well studies to regional, field and basin studies.

Representative Projects

Categorical Exclusion Document, STA-Mill Street Bridge Replacement, City of Canton, Ohio, PID 82417, Ohio Department of Transportation.

Environmental Assessment of a Wetland Restoration Project for a Portion of the Cowles Bog Wetland Complex, Indiana Dunes National Lakeshore (author), for the National Park Service.

Environmental Consulting and Permitting for CUY-90-14.90 Innerbelt Design Build Bridge Project, PID 77332/85531, Ohio Department of Transportation.

3C Quick Start Passenger Rail Environmental Assessment (co author), Cleveland to Columbus to Dayton to Cincinnati, Ohio, Submitted to the Ohio Department of Transportation and the Federal Railroad Administration.

Categorical Exclusion Document, CUY-Sprague Road Rehabilitation, York Road to State Road, Cuyahoga County, Ohio.

Categorical Exclusion Document, JEF-Observation Deck, City of Steubenville, Ohio, PID 86667, Ohio Department of Transportation.

Categorical Exclusion Documentation, SR-585 Improvement Project (WAY-585-1.54), City of Wooster, Wayne County, Ohio. Submitted to the Ohio Department of Transportation, PID 79432.

Certifications and Affiliations

Certified Professional Geologist, CPG - #11273

Charter Member of the Division of Environmental Geosciences, American Association of Petroleum Geologists.

SHANNON L. LANDRUM

Education

Bachelor of Science Degree
Environmental Geography, Ohio University, 2002

General Background

Ms. Landrum is a Department Manager with Lawhon & Associates, Inc., and is presently responsible for conducting environmental site assessments and managing the Phase I Environmental Site Assessment Department. Ms. Landrum also has experience related to indoor air quality issues, Phase II ESAs, asbestos, and the Ohio EPA Voluntary Action Program.

Project Experience

Phase I Environmental Site Assessments (ESA)

- Conducted over 320 Phase I Environmental Site Assessments for commercial, residential, agricultural and manufacturing/industrial properties in Ohio, Indiana, Kentucky, West Virginia, Michigan, and Pennsylvania
- Prepared written proposals for Phase I Environmental Site Assessments including project cost analysis

Phase II Environmental Site Assessments (ESA)

- Developed scope and prepared written proposals for Phase II Environmental Site Assessments, including project cost analysis and determination of subsurface sampling locations

Ohio Environmental Protection Agency Voluntary Action Program (VAP)

- Prepared proposals for Ohio EPA Voluntary Action Program (VAP) Phase I and II Property Assessments
- Participated in the completion of Ohio EPA VAP Phase I and II Property Assessments, including the completion of multiple chemical adjustments in accordance with OAC 3745-300-08(C)(2)(b)
- Assisted Certified Professional in the completion of an Ohio EPA No Further Action Letter

Wetlands

- Assisted in conducting USACOE wetland delineation and determinations
- Assisted in conducting Ohio Rapid Assessment Method for Wetlands (ORAM) surveys
- Assisted in conducting wetland mitigation site monitoring

Asbestos

- Prepared written proposals for asbestos surveys
- Assisted in conducting asbestos surveys and hazardous materials surveys

Indoor Air Quality (IAQ)

- Conducted Indoor Air Quality Assessments for large commercial facilities to address personal complaints, including monitoring events for hydrogen sulfide, carbon monoxide, carbon dioxide, relative humidity, temperature and particulates
- Conducted indoor air quality investigations for residential dwellings in Ohio, Indiana, Pennsylvania and West Virginia. Projects involved visual observations of affected areas, ambient air testing for bioaerosols, surface testing, direct read instrument measurements, evaluation of heating, ventilating and air-conditioning (HVAC) systems and recommendations for remediation
- Developed site-specific mold remediation plans for residential dwellings, that experience water intrusions through basement walls, pipe leaks and bursts, sump pump failures and structural deficiencies
- Performed pre-construction, mid-construction, and after construction monitoring and sampling events for common indoor air parameters (i.e. relative humidity, carbon monoxide, carbon dioxide, temperature), particulates and air testing for bioaerosols in hospital facilities to ensure construction activities were not adversely affecting adjacent areas and advised workers on the means and methods to prevent contamination into the adjacent areas

Certifications

Certified Asbestos Hazard Evaluation Specialist #34463

Ohio EPA Voluntary Action Program Certified Professional #341

NICOLAS N. IANNAGGI

Education

Bachelor of Arts Degree
History, Wilmington College of Ohio, 2008

General Background

Mr. Iannaggi is a Project Manager. He has severed in technical and project planner roles. As a project manager his responsibilities consist of: task management, oversight, data management and data analysis, project logistics, lab and client interface, scheduling, and budget supervision. As a field technician he has experience in air sampling and air monitoring.

Project Experience

- Provide document management and generation of MPA information
- Review drawings and O&M Manuals to gather information necessary to complete the maintenance plan and populate the OSFC WebTool
- Environmental sampling utilizing an assortment of mediums
 - EPA-TO-9a method Puff Sampling of Dioxins/Furans
 - EPA-TO-15 Volatile Organic Compounds (Summa Canister air collection)
 - Silica Gel Tube sampling
- Conducted real time air monitoring with RAE® Photoionization Detectors; RAEGuard, ppbRAE Plus, RAELink and ppbRAE 3000
- Field Calibrations on monitoring and collection equipment
- Data management and analysis
- Daily data downloading and report preparation
- Lab and Client Interface
- Vendor Contact
- Procurement of field equipment
- Budget Supervision

Computer Proficiency

- Microsoft Office Programs
- GPS Mapping
- RAE Program systems; RAE Remote and ProRAE suite
- Trimble Geo Explorer GPS and GPS mapping

APPENDIX 4.15.9

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