

Parma Complex - Site ID 1203

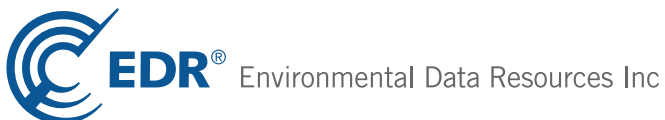
5400 Chevrolet Boulevard

Parma, OH 44130

Inquiry Number: 2561985.2s

August 12, 2009

The EDR Radius Map™ Report with GeoCheck®



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

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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

5400 CHEVROLET BOULEVARD
PARMA, OH 44130

COORDINATES

Latitude (North): 41.413800 - 41° 24' 49.7"
Longitude (West): 81.769100 - 81° 46' 8.8"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 435721.8
UTM Y (Meters): 4584767.0
Elevation: 792 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41081-D7 LAKEWOOD, OH
Most Recent Revision: 1994

East Map: 41081-D6 CLEVELAND SOUTH, OH
Most Recent Revision: 1994

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2005, 2006
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

| Site | Database(s) | EPA ID |
|---|-------------|--------------|
| GMC MFD PARMA PLANT- PARMA 5400 CHEVROLET BLVD. PARMA, OH 44130 | AIRS | N/A |
| GENERAL MOTORS PARMA PLANT 5400 CHEVROLET BLVD PARMA, OH 44130 | TRIS | 44130CHVRL54 |
| GENERAL MOTORS PF 5400 CHEVORLET BLVD PARMA, OH | SPILLS | N/A |
| C-P-C 5400 CHEVROLET BLVD PARMA, OH 44130 | UST | N/A |

EXECUTIVE SUMMARY

| | | |
|---|---|--------------|
| CPC PARMA PLANT 5400 CHEVROLET BL CPC PARMA PLANT 5400 CHEVROLET BLVD PARMA, OH 44130 | ERNS | N/A |
| GENERAL MOTORS 5400 CHEVROLET DR PARMA, OH | SPILLS | N/A |
| 5400 CHEVROLET BLVD 5400 CHEVROLET BLVD PARMA, OH 44130 | ERNS | N/A |
| GENERAL MOTORS PARMA PLANT 5400 CHEVROLET BLVD PARMA, OH 44130 | PADS RCRA-SQG FINDS LUST FR Status: Inactive FR Status: NFA: No Further Action FR Status: Inactive FR Status: NFA: No Further Action <i>*Additional key fields are available in the Map Findings section</i> Facility Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action <i>*Additional key fields are available in the Map Findings section</i> SPILLS | OHD086663101 |
| 5400 CHEVROLET BLVD 5400 CHEVROLET BLVD PARMA, OH 44130 | ERNS | N/A |
| 5400 CHEVROLET BLVD. 5400 CHEVROLET BLVD. PARMA, OH | ERNS | N/A |
| 5400 CHEVEROLET BLVD 5400 CHEVEROLET BLVD PARMA, OH 44130 | ERNS | N/A |
| 5400 CHEVROLET BLVD 5400 CHEVROLET BLVD PARMA, OH 44130 | ERNS | N/A |
| CPC PARMA PLANT 5400 CHEVROLET BLVD PARMA, OH | SPILLS | N/A |
| GENERAL MOTORS CHEVROLET PROD CEN 5400 CHEVROLET BLVD. PARMA, OH | SPILLS | N/A |
| GENERAL MOTORS CPC PARMA 5400 CHEVROLET BLVD. PARMA, OH | SPILLS | N/A |

EXECUTIVE SUMMARY

| | | |
|---|--------|-----|
| 5400 CHEVROLET BLVD 5400 CHEVROLET BLVD CUYAHOGA (County), OH | ERNS | N/A |
| 5400 CHEVROLET BLVD 5400 CHEVROLET BLVD PARMA, OH | ERNS | N/A |
| CPC PARMA 5400 CHEVROLET BLVD. PARMA, OH | SPILLS | N/A |
| 5400 CHEVROLET BOULVEARD 5400 CHEVROLET BOULVEARD PARMA, OH | ERNS | N/A |
| CPC PARMA PLANT 5400 CHEVROLET BL CPC PARMA PLANT 5400 CHEVROLET BLVD PARMA, OH 44130 | ERNS | N/A |
| GENERAL MOTORS PARMA 5400 CHEVROLET BLVD / BROOKPARK RD PARMA, OH | SPILLS | N/A |
| PLANT LOCATED AT 5400 CHEVROLET B PLANT LOCATED AT 5400 CHEVROLET BLVD. PARMA, OH | ERNS | N/A |

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

EXECUTIVE SUMMARY

Federal CERCLIS list

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

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Transporters, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

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

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls

State- and tribal - equivalent 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

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Sites with Engineering Controls

INST CONTROL..... Sites with Institutional Engineering Controls

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

HIST INST CONTROLS..... Institutional Controls Database

State and tribal voluntary cleanup sites

VCP..... Voluntary Action Program Sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Ohio Brownfield Inventory

EXECUTIVE SUMMARY

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
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
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

Local Lists of Registered Storage Tanks

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

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RAATS..... RCRA Administrative Action Tracking System
TOWNGAS..... DERR Towngas Database
UIC..... Underground Injection Wells Listing
DRYCLEANERS..... Drycleaner Facility Listing

EXECUTIVE SUMMARY

NPDES..... NPDES General Permit List
USD..... Urban Setting Designation Sites
HIST USD..... Urban Setting Designations Database
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal 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 03/25/2009 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|--------------------------------------|--------------------------------------|------------------|------------------|
| <i>UCAR CARBON CO INC PARMA TECH</i> | <i>12900 SNOW RD</i> | <i>SW 1/2 - 1 (0.943 mi.)</i> | <i>30</i> | <i>56</i> |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| <i>KIRKWOOD INDUSTRIES INC</i> | <i>4855 WEST 130TH STREET</i> | <i>NW 1/2 - 1 (0.815 mi.)</i> | <i>29</i> | <i>36</i> |

EXECUTIVE SUMMARY

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 06/08/2009 has revealed that there are 3 DERR 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> |
|--|-------------------------------|--------------------------------|---------------|-------------|
| WELLMAN FRICTION PRODUCTS FORM Activity: VAP | 5372 W 130TH ST | W 1/2 - 1 (0.783 mi.) | 28 | 34 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| BROOKPARK PLATING CO INC Activity: SA | 12208 SPRECHER AVENUE | NNW 1/2 - 1 (0.746 mi.) | 27 | 32 |
| KIRKWOOD INDUSTRIES INC Activity: SA | 4855 WEST 130TH STREET | NW 1/2 - 1 (0.815 mi.) | 29 | 36 |

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 06/09/2009 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

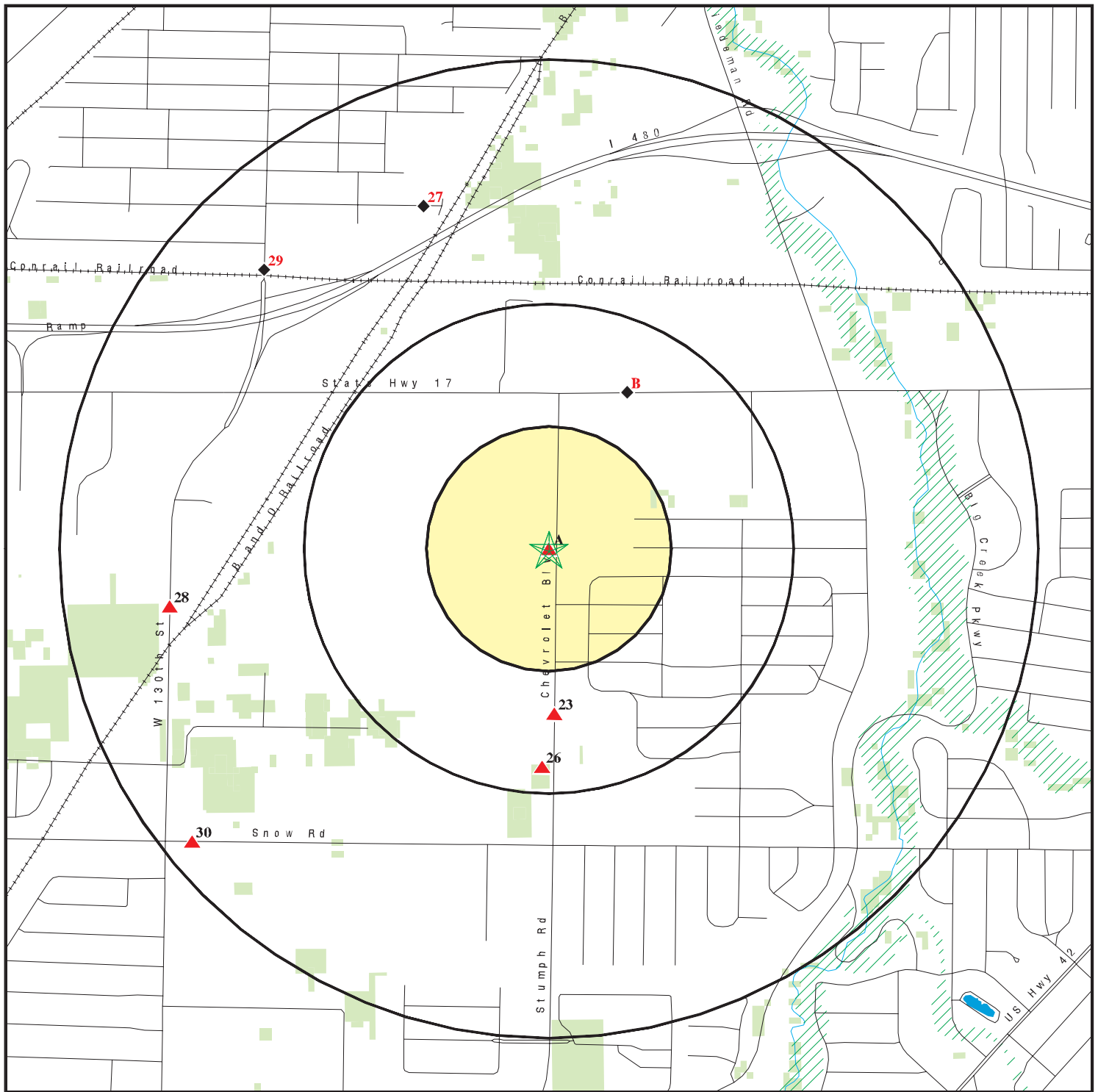
| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------------------|----------------------------------|---------------|-------------|
| ABF FREIGHT SYSTEM INC FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action | 5630 CHEVROLET BLVD | S 1/4 - 1/2 (0.337 mi.) | 23 | 23 |
| PARMA SERVICE CENTER FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action | 5680 CHEVROLET BLVD | S 1/4 - 1/2 (0.446 mi.) | 26 | 32 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| GENERAL CAR AND TRUCK LEASING FR Status: Inactive FR Status: NFA: No Further Action FR Status: Inactive FR Status: NFA: No Further Action *Additional key fields are available in the Map Findings section Facility Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action *Additional key fields are available in the Map Findings section | 11415 BROOK PARK RD | NNE 1/4 - 1/2 (0.351 mi.) | B24 | 24 |
| RYDER TRANSPORTATION SVC #0116 FR Status: Active FR Status: NFA: No Further Action FR Status: Active FR Status: RPT: a possible incident is reported *Additional key fields are available in the Map Findings section Facility Status: Active FR Status: NFA: No Further Action Facility Status: Active FR Status: RPT: a possible incident is reported *Additional key fields are available in the Map Findings section | 11250 BROOKPARK RD | NNE 1/4 - 1/2 (0.358 mi.) | B25 | 27 |

EXECUTIVE SUMMARY

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

| <u>Site Name</u> | <u>Database(s)</u> |
|------------------------------------|------------------------|
| CONRAIL, CLEVELAND - W 150 ST/REAR | VCP, INST CONTROL |
| NASA LEWIS RESEARCH CENTER | LUST, UST |
| NASA LEWIS RESEARCH CENTER | LUST, UST |
| AMERICAN AIRLINES | LUST, SPILLS, RCRA-LQG |
| FAA/CLEVELAND HOPKINS (ASR) | LUST, SPILLS |
| FORMER NIKE CL-59 SITE | LUST |
| ABF FREIGHT SYSTEM, INC. | UST |
| PARMA SERVICE CENTER | UST |
| FORMER NIKE CL-59 SITE | UST |
| NASA | SPILLS, UNREG LTANKS |
| GENERAL MOTORS / PARMA DIV | SPILLS |
| PARMA CITY SERVICE GARAGE | SPILLS |
| PARMA SEWERS & DRAINS | SPILLS |
| PARMA PARKS & REC | SPILLS |
| PARMA FIRE DEPT | SPILLS |
| C P C PARMA | SPILLS |
| PARMA | SPILLS |
| GENERAL MOTORS PARMA PLT | SPILLS |
| GM PARMA PLANT | SPILLS |
| PARMA CONTROL CENTER | SPILLS |
| CITY OF PARMA | SPILLS |
| CONRAIL, CLEVELAND - W 150 ST/REAR | DERR |
| NIKE SITE CL 59, PARMA | DERR |

OVERVIEW MAP - 2561985.2s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

■ Oil & Gas pipelines

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

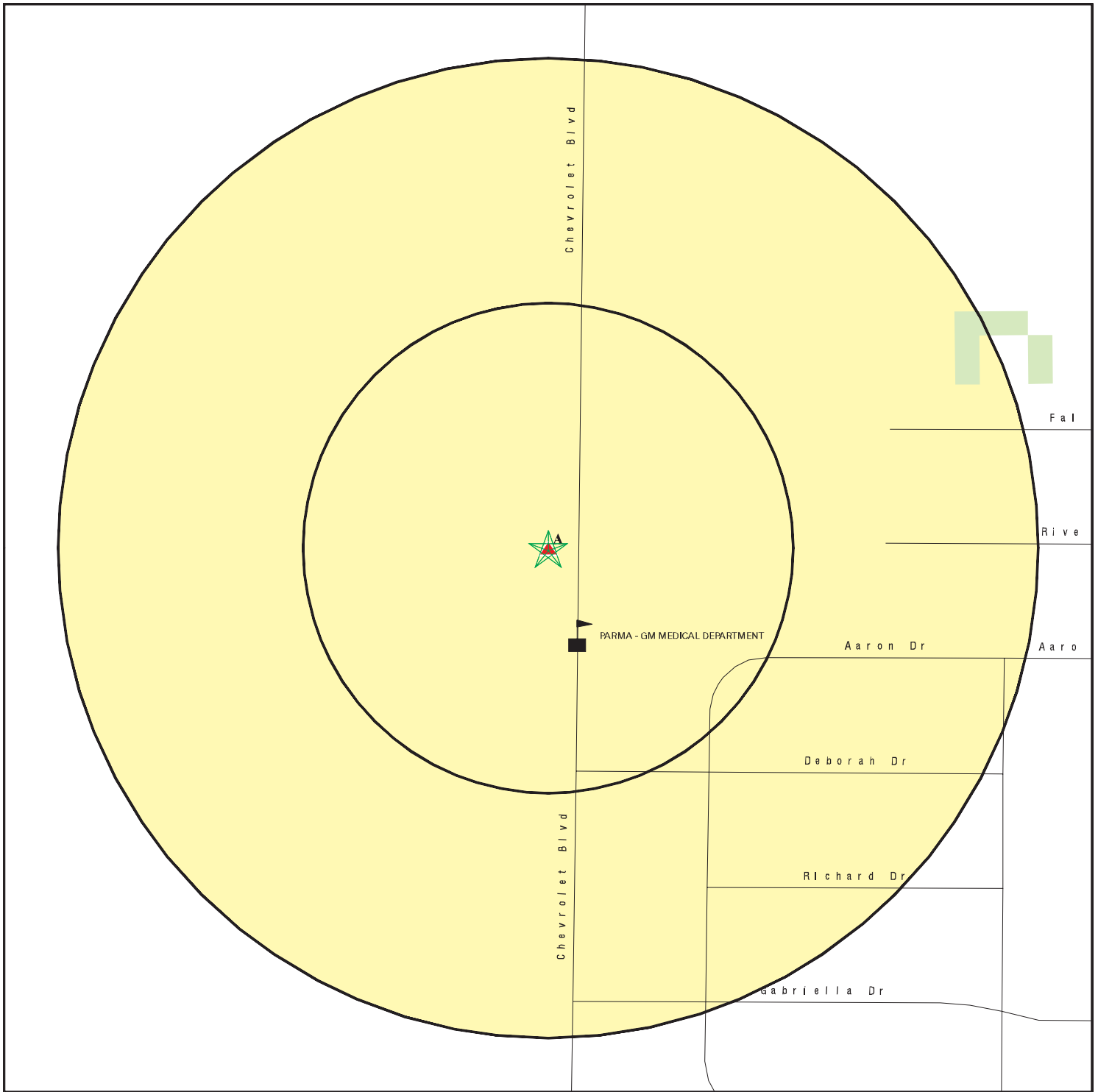
■ State Wetlands

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: Parma Complex - Site ID 1203
ADDRESS: 5400 Chevrolet Boulevard
Parma OH 44130
LAT/LONG: 41.4138 / 81.7691

CLIENT: LFR Inc
CONTACT: Richard Mall
INQUIRY #: 2561985.2s
DATE: August 12, 2009 9:01 am

DETAIL MAP - 2561985.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- 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: Parma Complex - Site ID 1203
 ADDRESS: 5400 Chevrolet Boulevard
 Parma OH 44130
 LAT/LONG: 41.4138 / 81.7691

CLIENT: LFR Inc
 CONTACT: Richard Mall
 INQUIRY #: 2561985.2s
 DATE: August 12, 2009 9:02 am

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

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

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

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
Target
Property

GMC MFD PARMA PLANT- PARMA
5400 CHEVROLET BLVD.
PARMA, OH 44130

AIRS **S108318800**
N/A

Site 1 of 22 in cluster A

Actual:
792 ft.

AIRS:
Facility Id: 1318451029
Sic Code: 3714
Insignificant Emission Units: 25
Significant Emission Units: 5
Non Title V Emission Units: 0
Application Received: 8/23/1996
Contact First Name: Diane
Contact Last Name: Palmer
Mailing Address 1: 5400 Chevrolet Blvd.
Mailing Address 2: Environmental Engineering
Mailing City: Parma
Mailing Zip Code: 44130
Mailing State: OH
Contact Phone: 2162655391

A2
Target
Property

GENERAL MOTORS PARMA PLANT
5400 CHEVROLET BLVD
PARMA, OH 44130

TRIS **1005448867**
44130CHVRL54

Site 2 of 22 in cluster A

Actual:
792 ft.

A3
Target
Property

GENERAL MOTORS PF
5400 CHEVORLET BLVD
PARMA, OH

SPILLS **S109350411**
N/A

Site 3 of 22 in cluster A

Actual:
792 ft.

SPILLS:
Spill No.: 0812-18-4521
Spill Year: 2008
Sequential Number: Not reported
Date Spill Reported: 12/2/2008 00:00:00
Spill Month: 12
Spill Number: 4521
Reporter Name: DIANNE PALMER
Confidential: No
District Code: NE
County Code: 18
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: GASOLINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A4
Target
Property

C-P-C
5400 CHEVROLET BLVD
PARMA, OH 44130

UST U004086486
N/A

Site 4 of 22 in cluster A

Actual:
792 ft.

Facility:

Facility ID: 18000218
Facility Type: Commercial
24 Hour Emergency Contact: Not reported
24 Hour Emergency Phon: Not reported
Number Of Tanks On Site: Not reported
Local Fire Department: Zero
Delegated Authority: No
Elig For Green Buckeye Award: Yes
Active Release Site: No
Owner Id: W000508
Owner Name: C-P-C
Owner Address: 5400 CHEVROLET BLVD
Owner City: PARMA
Owner State: OH
Owner Zip: 44130
Owner Phone: (216) 265-5390

Inspection:

Facility Id: 18000218
Inspection Id: 12/4/97
Code: 504
Permit Number: P00001
Inspection Type: Final

Facility Id: 18000218
Inspection Id: 12/29/98
Code: 504
Permit Number: P00003
Inspection Type: Final

Facility Id: 18000218
Inspection Id: 4/29/99
Code: 103
Permit Number: P00004
Inspection Type: Final

Facility Id: 18000218
Inspection Id: 5/13/98
Code: 504
Permit Number: P00002
Inspection Type: Final

Permit:

Facility Id: 18000218
Permit Id: P00001
Permit Status: Expired
Issued Date: 12/4/1997
Lfd Permit Id: Not reported

Facility Id: 18000218
Permit Id: P00002
Permit Status: Expired

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C-P-C (Continued)

U004086486

Issued Date: 6/29/1998
Lfd Permit Id: Not reported

Facility Id: 18000218
Permit Id: P00003
Permit Status: Expired
Issued Date: 1/22/1999
Lfd Permit Id: Not reported

Facility Id: 18000218
Permit Id: P00004
Permit Status: Expired
Issued Date: 11/22/1999
Lfd Permit Id: Not reported

UST:

Tank ID: T00001
Tank Status: **REM**
Tank Type: Fiberglass Reinforced Plastic
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 10/1/1986
Date Removed: 4/29/1999
Date Last Used: Not reported
Date Abandoned/Closed: 4/29/1999
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Bare Steel;Cathodically Protecte
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: **REM**
Tank Type: Other
Capacity: Not reported
Content: Unknown
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: Not reported
Date Removed: 10/28/1991
Date Last Used: Not reported
Date Abandoned/Closed: 11/1/1991
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not Marked on Form
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

C-P-C (Continued)

U004086486

Tank ID: T00003
Tank Status: REM
Tank Type: Other
Capacity: Not reported
Content: Unknown
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: Not reported
Date Removed: 10/28/1991
Date Last Used: Not reported
Date Abandoned/Closed: 11/1/1991
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not Marked on Form
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00004
Tank Status: REM
Tank Type: Other
Capacity: Not reported
Content: Unknown
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: Not reported
Date Removed: 10/28/1991
Date Last Used: Not reported
Date Abandoned/Closed: 11/1/1991
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not Marked on Form
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00005
Tank Status: REM
Tank Type: Other
Capacity: Not reported
Content: Unknown
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: Not reported
Date Removed: 10/28/1991
Date Last Used: Not reported
Date Abandoned/Closed: 11/1/1991
Corrosion Protection Tank: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C-P-C (Continued)

U004086486

Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not Marked on Form
Piping Type: Not reported
Release Detection on Piping: Not reported

A5
Target
Property
CPC PARMA PLANT 5400 CHEVROLET BLVD
CPC PARMA PLANT 5400 CHEVROLET BLVD
PARMA, OH 44130

ERNS **92294437**
N/A

Site 5 of 22 in cluster A

Actual:
792 ft.

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

A6
Target
Property
GENERAL MOTORS
5400 CHEVROLET DR
PARMA, OH

SPILLS **S105838960**
N/A

Site 6 of 22 in cluster A

Actual:
792 ft.

SPILLS:
Spill No.: 0006-18-2069
Spill Year: 2000
Sequential Number: Not reported
Date Spill Reported: 06/05/00
Spill Month: 6
Spill Number: 2069
Reporter Name: DIANE PALMER
Confidential: No
District Code: NE
County Code: 18
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: WASTE WATER

A7
Target
Property
5400 CHEVROLET BLVD
5400 CHEVROLET BLVD
PARMA, OH 44130

ERNS **2001558952**
N/A

Site 7 of 22 in cluster A

Actual:
792 ft.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A8
Target
Property

GENERAL MOTORS PARMA PLANT
5400 CHEVROLET BLVD
PARMA, OH 44130

Site 8 of 22 in cluster A

PADS
RCRA-SQG
FINDS
LUST
SPILLS
MANIFEST

1000433564
OHD086663101

Actual:
792 ft.

RCRA-SQG:

Date form received by agency: 03/27/2001
Facility name: GENERAL MOTORS PARMA PLANT
Facility address: 5400 CHEVROLET BLVD
PARMA, OH 44130
EPA ID: OHD086663101
Contact: DIANE PALMER
Contact address: 5400 CHEVROLET BLVD
PARMA, OH 44130
Contact country: US
Contact telephone: (216) 265-5391
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: GENERAL MOTORS CORPORATION
Owner/operator address: 300 RENAISSANCE CENTER
DETROIT, MI 48625
Owner/operator country: Not reported
Owner/operator telephone: (216) 265-5391
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: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS PARMA PLANT (Continued)

1000433564

Historical Generators:

Date form received by agency: 11/08/1999

Facility name: GENERAL MOTORS PARMA PLANT

Classification: Small Quantity Generator

Date form received by agency: 01/24/1994

Facility name: GENERAL MOTORS PARMA PLANT

Site name: GENERAL MOTORS CORPORATION PARMA PLANT

Classification: Large Quantity Generator

Date form received by agency: 02/11/1992

Facility name: GENERAL MOTORS PARMA PLANT

Site name: GMC CHEVROLET-PONTIAC-CANADA GROUP

Classification: Large Quantity Generator

Date form received by agency: 01/30/1990

Facility name: GENERAL MOTORS PARMA PLANT

Site name: GMC CHEVROLET-PONTIAC-CANADA GROUP

Classification: Large Quantity Generator

Date form received by agency: 11/18/1980

Facility name: GENERAL MOTORS PARMA PLANT

Classification: Not a generator, verified

Date form received by agency: 01/01/1979

Facility name: GENERAL MOTORS PARMA PLANT

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: D008

Waste name: LEAD

Waste code: D018

Waste name: BENZENE

Waste code: D022

Waste name: CHLOROFORM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS PARMA PLANT (Continued)

1000433564

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 LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Corrective Action Summary:

Event date: 07/01/2006
Event: CA001

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/18/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110009424257

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.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS PARMA PLANT (Continued)

1000433564

transported off-site.

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

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

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.

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

LUST:

Release Number: 18000218-N00001

Release Date: 1/20/1999

Facility Status: Inactive

LTF Status: 1 SUS/CON from regulated UST

FR Status: NFA: No Further Action

Priority: 2

Review Date: 8/31/2000 9:04:49 AM

Release Number: 18000218-N00002

Release Date: 2/2/1992

Facility Status: Inactive

LTF Status: 6 Closure of regulated UST

FR Status: NFA: No Further Action

Priority: Not reported

Review Date: 8/23/1994

Release Number: 18000218-N00003

Release Date: 1/3/1992

Facility Status: Inactive

LTF Status: 6 Closure of regulated UST

FR Status: NFA: No Further Action

Priority: 2

Review Date: 8/23/1994

Release Number: 18000218-N00004

Release Date: 1/31/1992

Facility Status: Inactive

LTF Status: 6 Closure of regulated UST

FR Status: NFA: No Further Action

Priority: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS PARMA PLANT (Continued)

1000433564

Review Date: 8/23/1994

Release Number: 18000218-N00005

Release Date: 1/31/1992

Facility Status: Inactive

LTF Status: 6 Closure of regulated UST

FR Status: NFA: No Further Action

Priority: 2

Review Date: 8/23/1994

Release Number: 18000218-N00006

Release Date: 1/20/1999

Facility Status: Inactive

LTF Status: 1 SUS/CON from regulated UST

FR Status: NFA: No Further Action

Priority: 2

Review Date: 8/23/1994

SPILLS:

Spill No.: 9909-18-3451

Spill Year: 1999

Sequential Number: Not reported

Date Spill Reported: 09/24/99

Spill Month: 9

Spill Number: 3451

Reporter Name: DIANE PALMER

Confidential: No

District Code: NE

County Code: 18

Employee Number: Not reported

Lat/Long: Not reported

Product Spilled Name: SHEEN

Spill No.: 0102-18-0422

Spill Year: 2001

Sequential Number: Not reported

Date Spill Reported: 02/08/01

Spill Month: 2

Spill Number: 0422

Reporter Name: DIANE PALMER

Confidential: No

District Code: NE

County Code: 18

Employee Number: 1753

Lat/Long: 4124799 / 08147000

Product Spilled Name: SHEEN

NY MANIFEST:

EPA ID: OHD086663101

Country: USA

Mailing Name: GENRAL MOTORS PACMA MFD

Mailing Contact: DAN ISKRA

Mailing Address: 5400 CHEVROLET BLVD

Mailing Address 2: Not reported

Mailing City: CLEVELAND

Mailing State: OH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS PARMA PLANT (Continued)

1000433564

Mailing Zip: 44130
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 216-265-5391

Document ID: NYB9552897
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 12/03/2002
Trans1 Recv Date: 12/03/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/06/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD086663101
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: 0629944ME
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00120
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 02
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

A9
Target
Property

5400 CHEVROLET BLVD
5400 CHEVROLET BLVD
PARMA, OH 44130

ERNS **92274336**
N/A

Site 9 of 22 in cluster A

Actual:
792 ft.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A10
Target
Property

5400 CHEVROLET BLVD.
5400 CHEVROLET BLVD.
PARMA, OH

ERNS

90187709
N/A

Site 10 of 22 in cluster A

Actual:
792 ft.

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

A11
Target
Property

5400 CHEVEROLET BLVD
5400 CHEVEROLET BLVD
PARMA, OH 44130

ERNS

2008891502
N/A

Site 11 of 22 in cluster A

Actual:
792 ft.

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

A12
Target
Property

5400 CHEVROLET BLVD
5400 CHEVROLET BLVD
PARMA, OH 44130

ERNS

92279726
N/A

Site 12 of 22 in cluster A

Actual:
792 ft.

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

A13
Target
Property

CPC PARMA PLANT
5400 CHEVROLET BLVD
PARMA, OH

SPILLS

S100645870
N/A

Site 13 of 22 in cluster A

Actual:
792 ft.

SPILLS:

Spill No.: 8408-18-2524
Spill Year: 1984
Sequential Number: Not reported
Date Spill Reported: 08/15/84
Spill Month: 8
Spill Number: 2524
Reporter Name: COMPANY
Confidential: No
District Code: NE
County Code: 18
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: PCB

Spill No.: 8802-18-0293
Spill Year: 1988
Sequential Number: Not reported
Date Spill Reported: 02/01/88
Spill Month: 2
Spill Number: 0293
Reporter Name: COMPANY
Confidential: No
District Code: NE
County Code: 18

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CPC PARMA PLANT (Continued)

S100645870

Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: KEROSENE

Spill No.: 8908-18-3003
Spill Year: 1989
Sequential Number: Not reported
Date Spill Reported: 08/04/89
Spill Month: 8
Spill Number: 3003
Reporter Name: OCO
Confidential: No
District Code: NE
County Code: 18
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: OIL

Spill No.: 8903-18-0945
Spill Year: 1989
Sequential Number: Not reported
Date Spill Reported: 03/28/89
Spill Month: 3
Spill Number: 0945
Reporter Name: COMPANY
Confidential: No
District Code: NE
County Code: 18
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: OIL

Spill No.: 8911-18-4362
Spill Year: 1989
Sequential Number: Not reported
Date Spill Reported: 11/13/89
Spill Month: 11
Spill Number: 4362
Reporter Name: COMPANY
Confidential: No
District Code: NE
County Code: 18
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: WASTE WATER
Product Spilled Name: GREASE
Product Spilled Name: OIL

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A14
Target
Property

GENERAL MOTORS CHEVROLET PROD CENTER
5400 CHEVROLET BLVD.
PARMA, OH

SPILLS **S106333483**
N/A

Site 14 of 22 in cluster A

Actual:
792 ft.

SPILLS:
Spill No.: 9001-18-0186
Spill Year: 1990
Sequential Number: Not reported
Date Spill Reported: 01/15/90
Spill Month: 1
Spill Number: 0186
Reporter Name: COMPANY
Confidential: No
District Code: NE
County Code: 18
Employee Number: 1745
Lat/Long: Not reported
Product Spilled Name: LETTER ATTACHED FROM COMPANY
Product Spilled Name: OIL

Spill No.: 9001-18-0186
Spill Year: 1990
Sequential Number: Not reported
Date Spill Reported: 01/15/90
Spill Month: 1
Spill Number: 0186
Reporter Name: COMPANY
Confidential: No
District Code: NE
County Code: 18
Employee Number: 1745
Lat/Long: Not reported
Product Spilled Name: LETTER ATTACHED FROM COMPANY
Product Spilled Name: OIL

A15
Target
Property

GENERAL MOTORS CPC PARMA
5400 CHEVROLET BLVD.
PARMA, OH

SPILLS **S106334389**
N/A

Site 15 of 22 in cluster A

Actual:
792 ft.

SPILLS:
Spill No.: 9009-18-4524
Spill Year: 1990
Sequential Number: Not reported
Date Spill Reported: 09/20/90
Spill Month: 9
Spill Number: 4524
Reporter Name: CO
Confidential: No
District Code: NE
County Code: 18
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: WASTE WATER

Spill No.: 9010-18-4853
Spill Year: 1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS CPC PARMA (Continued)

S106334389

Sequential Number: Not reported
Date Spill Reported: 10/10/90
Spill Month: 10
Spill Number: 4853
Reporter Name: CO
Confidential: No
District Code: NE
County Code: 18
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: WASTE WATER

A16
Target 5400 CHEVROLET BLVD
Property 5400 CHEVROLET BLVD
CUYAHOGA (County), OH

ERNS 89109316
N/A

Site 16 of 22 in cluster A

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

A17
Target 5400 CHEVROLET BLVD
Property 5400 CHEVROLET BLVD
PARMA, OH

ERNS 91219785
N/A

Site 17 of 22 in cluster A

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

A18
Target CPC PARMA
Property 5400 CHEVROLET BLVD.
PARMA, OH

SPILLS S106334655
N/A

Site 18 of 22 in cluster A

Actual:
792 ft. **SPILLS:**
Spill No.: 9012-18-5541
Spill Year: 1990
Sequential Number: Not reported
Date Spill Reported: 12/03/90
Spill Month: 12
Spill Number: 5541
Reporter Name: CO
Confidential: No
District Code: NE
County Code: 18
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: INK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A19
Target
Property

5400 CHEVROLET BOULVEARD
5400 CHEVROLET BOULVEARD
PARMA, OH

ERNS **89104703**
N/A

Site 19 of 22 in cluster A

Actual:
792 ft.

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

A20
Target
Property

CPC PARMA PLANT 5400 CHEVROLET BLVD
CPC PARMA PLANT 5400 CHEVROLET BLVD
PARMA, OH 44130

ERNS **92279156**
N/A

Site 20 of 22 in cluster A

Actual:
792 ft.

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

A21
Target
Property

GENERAL MOTORS PARMA
5400 CHEVROLET BLVD / BROOKPARK RD
PARMA, OH

SPILLS **S105728276**
N/A

Site 21 of 22 in cluster A

Actual:
792 ft.

SPILLS:
Spill No.: 0108-18-3088
Spill Year: 2001
Sequential Number: Not reported
Date Spill Reported: 08/17/01
Spill Month: 8
Spill Number: 3088
Reporter Name: DIANE PALMER
Confidential: No
District Code: NE
County Code: 18
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: OIL

A22
Target
Property

PLANT LOCATED AT 5400 CHEVROLET BLVD.
PLANT LOCATED AT 5400 CHEVROLET BLVD.
PARMA, OH

ERNS **89119562**
N/A

Site 22 of 22 in cluster A

Actual:
792 ft.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23
South
1/4-1/2
0.337 mi.
1780 ft.

ABF FREIGHT SYSTEM INC
5630 CHEVROLET BLVD
CLEVELAND, OH 44130

FINDS
LUST
RCRA-NonGen

1000990795
OHR000001057

Relative:
Higher

FINDS:

Registry ID: 110009626805

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.

LUST:

Release Number: 18001322-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: 6/20/2000

RCRA-NonGen:

Date form received by agency: 04/18/1995

Facility name: ABF FREIGHT SYSTEM INC

Facility address: 5630 CHEVROLET BLVD
CLEVELAND, OH 44130

EPA ID: OHR000001057

Contact: LANA MCLAIN

Contact address: P O BOX 10048
FT SMITH, AR 72917

Contact country: US

Contact telephone: (501) 785-6332

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: ABF FREIGHT SYSTEM INC

Owner/operator address: P O BOX 10048
FT SMITH, AR 72917

Owner/operator country: Not reported

Owner/operator telephone: (501) 785-6000

Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABF FREIGHT SYSTEM INC (Continued)

1000990795

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

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

B24
NNE
1/4-1/2
0.351 mi.
1854 ft.

GENERAL CAR AND TRUCK LEASING
11415 BROOK PARK RD
PARMA, OH 44130
Site 1 of 2 in cluster B

RCRA-SQG **1000213061**
FINDS **OHD981798481**
LUST
ARCHIVE UST

Relative:
Lower

RCRA-SQG:

Date form received by agency: 12/03/1986
Facility name: GENERAL CAR AND TRUCK LEASING SYSTEM INC
Facility address: 11415 BROOKPARK RD
PARMA, OH 44130
EPA ID: OHD981798481
Contact: T FLEISCHER
Contact address: 11415 BROOKPARK RD
PARMA, OH 44130

Actual:
785 ft.

Contact country: US
Contact telephone: (216) 362-0100
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL CAR AND TRUCK LEASING (Continued)

1000213061

hazardous waste at any time

Owner/Operator Summary:

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL CAR AND TRUCK LEASING (Continued)

1000213061

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: 110004646946

Environmental Interest/Information System

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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: 18005264-N00001
Release Date: 2/4/1993
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 4/3/1996

Release Number: 18005264-N00002
Release Date: 4/12/1999
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 12/30/1999

Release Number: 18005264-N00003
Release Date: Not reported
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 6/20/2000

Release Number: 18005264-N00004
Release Date: 1/25/2005
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL CAR AND TRUCK LEASING (Continued)

1000213061

Review Date: 3/17/2005

OH UST ARCHIVE:

Facility ID: 18005264
Owner Name: GENERAL CAR AND TRUCK LEASING
Owner Address: 450 W 76TH STREET
Owner City,St,Zip: DAVENPORT, IA 52806
Tank ID: T00001
Install Date: 1976-12-01 00:00:00
Content: Diesel
Capacity: 10000
Tank Type: Steel
Tank Status: Currently In Use
Corrosion Protection Piping: Not reported
Corrosion Protection Tank: Not reported
Cas #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Ast/Ust: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection On Piping: Not reported
Release Detection On Tank: Not reported
Release Detection On Line: Not reported
Date Removed: Not reported
Date Last Use: Not reported
Date Abandoned/Closed: Not reported

B25 **RYDER TRANSPORTATION SVC #0116**
NNE **11250 BROOKPARK RD**
1/4-1/2 **CLEVELAND, OH 44130**
0.358 mi.
1890 ft. **Site 2 of 2 in cluster B**

LUST **1000872933**
UST **N/A**

Relative:
Lower

LUST:

Actual:
785 ft.

Release Number: 18001579-N00001
Release Date: 10/2/1995
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 2/1/2002

Release Number: 18001579-N00002
Release Date: 8/5/1988
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: RPT: a possible incident is reported
Priority: 2
Review Date: 9/28/2007

Release Number: 18001579-N00003
Release Date: 6/30/2004
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANSPORTATION SVC #0116 (Continued)

1000872933

Priority: 2
Review Date: 7/11/2006

Release Number: 18001579-N00004
Release Date: 6/5/1990
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 2/15/2005

Release Number: 18001579-N00005
Release Date: 5/6/1991
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 2/15/2005

Facility:

Facility ID: 18001579
Facility Type: Trucking/Transport
24 Hour Emergency Contact: RYDER FCS INCIDENT HOTLINE
24 Hour Emergency Phon: (888)793-7865
Number Of Tanks On Site: 1
Local Fire Department: BROOKLYN FIRE DEPARTMENT
Delegated Authority: Yes
Elig For Green Buckeye Award: Yes
Active Release Site: Yes
Owner Id: W000043
Owner Name: Ryder Transportation Services
Owner Address: 16155 PARK ROW STE 140
Owner City: Houston
Owner State: TX
Owner Zip: 77084
Owner Phone: (281) 647-8900

Inspection:

Facility Id: 18001579
Inspection Id: 3/12/98
Code: 504
Permit Number: P00001
Inspection Type: Final

Facility Id: 18001579
Inspection Id: 11/29/93
Code: 103
Permit Number: P00001
Inspection Type: Final

Facility Id: 18001579
Inspection Id: 8/14/04
Code: 103
Permit Number: P00002
Inspection Type: Preliminary

Facility Id: 18001579

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANSPORTATION SVC #0116 (Continued)

1000872933

Inspection Id: 9/8/04
Code: 203
Permit Number: P00002
Inspection Type: Preliminary

Facility Id: 18001579
Inspection Id: 9/9/04
Code: 203
Permit Number: P00002
Inspection Type: Preliminary

Permit:

Facility Id: 18001579
Permit Id: P00001
Permit Status: Expired
Issued Date: 6/9/1994
Lfd Permit Id: Not reported

Facility Id: 18001579
Permit Id: P00002
Permit Status: Closed
Issued Date: 6/15/2004
Lfd Permit Id: 09208

Facility Id: 18001579
Permit Id: P00002
Permit Status: Closed
Issued Date: 6/15/2004
Lfd Permit Id: 09208

UST:

Tank ID: T00001
Tank Status: REM
Tank Type: Fiberglass Reinforced Plastic
Capacity: 12000
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 1/1/1979
Date Removed: 9/10/2004
Date Last Used: Not reported
Date Abandoned/Closed: 9/10/2004
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: Mechanical Line Leak Detector

Tank ID: T00002
Tank Status: REM
Tank Type: Fiberglass Reinforced Plastic
Capacity: 12000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANSPORTATION SVC #0116 (Continued)

1000872933

Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 1/1/1979
Date Removed: 9/10/2004
Date Last Used: Not reported
Date Abandoned/Closed: 9/10/2004
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: Mechanical Line Leak Detector

Tank ID: T00003
Tank Status: REM
Tank Type: Fiberglass Reinforced Plastic
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 1/1/1979
Date Removed: 9/10/2004
Date Last Used: Not reported
Date Abandoned/Closed: 9/10/2004
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: Mechanical Line Leak Detector

Tank ID: T00004
Tank Status: REM
Tank Type: Steel
Capacity: 6000
Content: Unknown
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1970
Date Removed: 5/1/1996
Date Last Used: Not reported
Date Abandoned/Closed: 5/1/1996
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANSPORTATION SVC #0116 (Continued)

1000872933

Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00005
Tank Status: **REM**
Tank Type: Steel
Capacity: 2000
Content: Used Oil
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1975
Date Removed: 5/1/1996
Date Last Used: Not reported
Date Abandoned/Closed: 5/1/1996
Corrosion Protection Tank: Not reported
Release Detection on Tank: Tnk Tightness Testing
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00006
Tank Status: **REM**
Tank Type: Steel
Capacity: 6000
Content: Unknown
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1970
Date Removed: 5/1/1996
Date Last Used: Not reported
Date Abandoned/Closed: 5/1/1996
Corrosion Protection Tank: Not reported
Release Detection on Tank: Tnk Tightness Testing;Statistical Inventory Reconciliation
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00007
Tank Status: **Currently In Use**
Tank Type: DW - FRP - Fiberglass
Capacity: 20000
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 10/1/2004
Date Removed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANSPORTATION SVC #0116 (Continued)

1000872933

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

26
South
1/4-1/2
0.446 mi.
2353 ft.

PARMA SERVICE CENTER
5680 CHEVOLET BLVD
PARMA, OH 44130

LUST S104775753
N/A

Relative:
Higher

LUST:

Release Number: 18009524-N00001

Release Date: 3/6/2000

Actual:
808 ft.

Facility Status: Inactive

LTF Status: 6 Closure of regulated UST

FR Status: NFA: No Further Action

Priority: 3

Review Date: 7/6/2000

27
NNW
1/2-1
0.746 mi.
3938 ft.

BROOKPARK PLATING CO INC
12208 SPRECHER AVENUE
CLEVELAND, OH 44035

FINDS 1000333208
DERR OHD004208385
CERC-NFRAP
RCRA-NonGen

Relative:
Lower

FINDS:

Registry ID: 110004592539

Actual:
784 ft.

Environmental Interest/Information System

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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.

DERR:

DERR ID: 218000111

District: NEDO

Alias: Not reported

Lat/Long: 41.457222219999998 -81.779166669999995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROOKPARK PLATING CO INC (Continued)

1000333208

EPA ID: OHD004208385
Program: Site Assessment
Contact Phone: (330) 963-1200

CERC-NFRAP:

Site ID: 0504147
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 05/01/1981
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 12/01/1984
Priority Level: Low

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 12/31/1987
Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 12/31/1987
Priority Level: Not reported

RCRA-NonGen:

Date form received by agency: 08/18/1980
Facility name: BROOKPARK PLATING CO INC
Facility address: 12208 SPRECHER AVE
CLEVELAND, OH 44135
EPA ID: OHD004208385
Contact: MARK SULLIVAN
Contact address: 12208 SPRECHER AVE
CLEVELAND, OH 44135
Contact country: US
Contact telephone: (216) 267-1351
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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROOKPARK PLATING CO INC (Continued)

1000333208

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

Hazardous Waste Summary:

Waste code: F008
Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: F009
Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: P121
Waste name: ZINC CYANIDE

Violation Status: No violations found

28
West
1/2-1
0.783 mi.
4135 ft.

WELLMAN FRICTION PRODUCTS FORMER, BROOK PARK
5372 W 130TH ST
BROOK PARK, OH 44142

DERR **S107870513**
VCP **N/A**
INST CONTROL

Relative:
Higher

DERR:
DERR ID: 218002451
District: NEDO
Alias: Not reported
Lat/Long: 41.412899603200003 -81.785095179699994
EPA ID: Not reported

Actual:
799 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WELLMAN FRICTION PRODUCTS FORMER, BROOK PARK (Continued)

S107870513

Program: Voluntary Action Program
Contact Phone: (330) 963-1200

OH VCP:

OH EPA District: NEDO
Alias Name: Not reported
Latitude: 41.412899603200003
Longitude: -81.785095179699994
Old Program Id: 06TA016
Project Type: VAP Technical Assistance
DERR ID: 218002451

OH EPA District: NEDO
Alias Name: Not reported
Latitude: 41.412899603200003
Longitude: -81.785095179699994
Old Program Id: 06NFA245
Project Type: NFA 90 Day
DERR ID: 218002451

INST CONTROL:

NFA Number: Not reported
Land Use: Not reported
Site Id: 218002451
Project Id: 218002451002
District: NEDO
Lat/Long: 41.4129 / -81.785094999999998
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: 218002451
Project Id: 218002451002
District: NEDO
Lat/Long: 41.4129 / -81.785094999999998
Program Area: VAP
Project Type: NFA 90 Day
IC Type: Commercial Use Restriction
IC Mechanism: Environmental Covennant IAW UECA

NFA Number: Not reported
Land Use: Not reported
Site Id: 218002451
Project Id: 218002451002
District: NEDO
Lat/Long: 41.4129 / -81.785094999999998
Program Area: VAP
Project Type: NFA 90 Day
IC Type: Industrial Use Restriction
IC Mechanism: Environmental Covennant IAW UECA

NFA Number: 06NFA245
Land Use: Commercial/Industrial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WELLMAN FRICTION PRODUCTS FORMER, BROOK PARK (Continued)

S107870513

Site Id: 218002451
Project Id: 218002451002
District: NEDO
Lat/Long: 41.4129 / -81.78509499999998
Program Area: VAP
Project Type: NFA 90 Day
IC Type: Not reported
IC Mechanism: Not reported

29
NW
1/2-1
0.815 mi.
4301 ft.

KIRKWOOD INDUSTRIES INC
4855 WEST 130TH STREET
CLEVELAND, OH 44135

RCRA-SQG **1000273298**
FINDS **OHD004198453**
RAATS
DERR
CORRACTS
CERC-NFRAP

Relative:
Lower

RCRA-SQG:

Actual:
778 ft.

Date form received by agency: 01/29/2007
Facility name: CLEVELAND COMMUTATOR COMPANY
Facility address: 4865 W 130TH STREET
CLEVELAND, OH 441355182
EPA ID: OHD004198453
Contact: KEN SLEPECKY
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (216) 362-3853
Contact email: KSLEPECKY@KIRKWOOD-IND.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: CLEVELAND COMMUTATOR COMPANY
Owner/operator address: 4865 WEST 130TH STREET
CLEVELAND, OH 44135
Owner/operator country: US
Owner/operator telephone: (216) 267-6200
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/01/2005
Owner/Op end date: Not reported

Owner/operator name: CLEVELAND COMMUTATOR COMPANY
Owner/operator address: 4865 WEST 130TH STREET
CLEVELAND, OH 44135
Owner/operator country: US
Owner/operator telephone: (216) 267-6200
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/01/2005
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIRKWOOD INDUSTRIES INC (Continued)

1000273298

Owner/operator name: KIRKWOOD INDUSTRIES, INC.
Owner/operator address: 4855 W 130TH STREET
CLEVELAND, OH 44135
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/10/1944
Owner/Op end date: 05/01/2005

Owner/operator name: TOM KOECHLEY
Owner/operator address: 4855 W 130TH ST
CLEVELAND, OH 44135
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/10/1944
Owner/Op end date: Not reported

Owner/operator name: TOM KOECHLEY
Owner/operator address: 4855 W 130TH ST
CLEVELAND, OH 44135
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/10/1944
Owner/Op end date: Not reported

Owner/operator name: KIRKWOOD INDUSTRIES, INC.
Owner/operator address: 4855 W 130TH STREET
CLEVELAND, OH 44135
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/10/1944
Owner/Op end date: 05/01/2005

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIRKWOOD INDUSTRIES INC (Continued)

1000273298

Universal Waste Summary:

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

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

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

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

Historical Generators:

Date form received by agency: 11/03/2006
Facility name: CLEVELAND COMMUTATOR COMPANY
Classification: Small Quantity Generator

Date form received by agency: 03/01/2006
Facility name: CLEVELAND COMMUTATOR COMPANY
Site name: KIRKWOOD INDUSTRIES INC.
Classification: Large Quantity Generator

Date form received by agency: 03/01/2006
Facility name: CLEVELAND COMMUTATOR COMPANY
Site name: KIRKWOOD INDUSTRIES INC
Classification: Large Quantity Generator

Date form received by agency: 02/27/2004
Facility name: CLEVELAND COMMUTATOR COMPANY
Site name: KIRKWOOD INDUSTRIES INC
Classification: Large Quantity Generator

Date form received by agency: 02/26/2003
Facility name: CLEVELAND COMMUTATOR COMPANY
Site name: KIRKWOOD INDUSTRIES INC
Classification: Large Quantity Generator

Date form received by agency: 02/27/2002
Facility name: CLEVELAND COMMUTATOR COMPANY
Site name: KIRKWOOD INDUSTRIES INC
Classification: Large Quantity Generator

Date form received by agency: 02/28/2000
Facility name: CLEVELAND COMMUTATOR COMPANY
Site name: KIRKWOOD INDUSTRIES INC
Classification: Large Quantity Generator

Date form received by agency: 05/19/1999
Facility name: CLEVELAND COMMUTATOR COMPANY
Site name: KIRKWOOD INDUSTRIES INC
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIRKWOOD INDUSTRIES INC (Continued)

1000273298

Date form received by agency: 01/20/1998
Facility name: CLEVELAND COMMUTATOR COMPANY
Site name: KIRKWOOD INDUSTRIES INC
Classification: Large Quantity Generator

Date form received by agency: 02/14/1996
Facility name: CLEVELAND COMMUTATOR COMPANY
Site name: KIRKWOOD INDUSTRIES INC
Classification: Large Quantity Generator

Date form received by agency: 02/21/1994
Facility name: CLEVELAND COMMUTATOR COMPANY
Site name: KIRKWOOD IND INC
Classification: Large Quantity Generator

Date form received by agency: 02/20/1990
Facility name: CLEVELAND COMMUTATOR COMPANY
Site name: KIRKWOOD INDUSTRIES INC
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980
Facility name: CLEVELAND COMMUTATOR COMPANY
Site name: KIRKWOOD INDUSTRIES INC
Classification: Not a generator, verified

Date form received by agency: 01/01/1979
Facility name: CLEVELAND COMMUTATOR COMPANY
Site name: KIRKWOOD INDUSTRIES 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: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D035
Waste name: METHYL ETHYL KETONE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIRKWOOD INDUSTRIES INC (Continued)

1000273298

| | |
|-------------|--|
| 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: | 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: | 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: | 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: | D005 |
| Waste name: | BARIUM |
| Waste code: | D011 |
| Waste name: | SILVER |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIRKWOOD INDUSTRIES INC (Continued)

1000273298

Waste code: D035
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.

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.

Corrective Action Summary:

Event date: 09/26/1992
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

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: 01/29/2007
Date achieved compliance: 03/27/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/12/2007
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: 01/29/2007
Date achieved compliance: 03/27/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/12/2007
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIRKWOOD INDUSTRIES INC (Continued)

1000273298

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/29/2007
Date achieved compliance: 03/27/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/12/2007
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: 12/13/2005
Date achieved compliance: 03/01/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/13/2005
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 - 3745-52-11
Area of violation: Generators - General
Date violation determined: 10/04/2001
Date achieved compliance: 10/25/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/25/2001
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 - 3745-52-34(A)(2)
Area of violation: Generators - Pre-transport
Date violation determined: 10/04/2001
Date achieved compliance: 10/25/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/25/2001
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIRKWOOD INDUSTRIES INC (Continued)

1000273298

Regulation violated: SR - 3745-66-74
Area of violation: TSD - Container Use and Management
Date violation determined: 06/11/1993
Date achieved compliance: 10/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1993
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 - 3745-52-20
Area of violation: Generators - Manifest
Date violation determined: 06/11/1993
Date achieved compliance: 10/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1993
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 - 3745-52-20(C)(D)(E)
Area of violation: Generators - Manifest
Date violation determined: 06/11/1993
Date achieved compliance: 10/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1993
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 - 3745-59-07(A)(6)
Area of violation: LDR - General
Date violation determined: 06/11/1993
Date achieved compliance: 10/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1993
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIRKWOOD INDUSTRIES INC (Continued)

1000273298

Area of violation: TSD - Preparedness and Prevention
Date violation determined: 06/11/1993
Date achieved compliance: 10/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1993
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 - 3745-52-20(C)(D)(E)
Area of violation: Generators - Manifest
Date violation determined: 06/11/1993
Date achieved compliance: 10/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1993
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 & 3745-65-34
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 06/11/1993
Date achieved compliance: 10/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1993
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 - 3745-59-07(A)
Area of violation: LDR - General
Date violation determined: 06/11/1993
Date achieved compliance: 10/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1993
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 & 3745-65-34
Area of violation: TSD - Preparedness and Prevention

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIRKWOOD INDUSTRIES INC (Continued)

1000273298

Date violation determined: 06/11/1993
Date achieved compliance: 10/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1993
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 - 3745-52-20
Area of violation: Generators - Manifest
Date violation determined: 06/11/1993
Date achieved compliance: 10/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1993
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)
Area of violation: Generators - Pre-transport
Date violation determined: 06/11/1993
Date achieved compliance: 10/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1993
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: TSD - Container Use and Management
Date violation determined: 06/11/1993
Date achieved compliance: 10/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1993
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) & (F)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 06/11/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIRKWOOD INDUSTRIES INC (Continued)

1000273298

Date achieved compliance: 09/20/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1993
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(D)(E)
Area of violation: TSD - General Facility Standards
Date violation determined: 06/11/1993
Date achieved compliance: 10/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1993
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 - 3745-52-42
Area of violation: Generators - Records/Reporting
Date violation determined: 06/11/1993
Date achieved compliance: 09/20/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1993
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(D)(E)
Area of violation: TSD - General Facility Standards
Date violation determined: 06/11/1993
Date achieved compliance: 10/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1993
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: 06/11/1993
Date achieved compliance: 09/20/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIRKWOOD INDUSTRIES INC (Continued)

1000273298

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1993
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)
Area of violation: Generators - Pre-transport
Date violation determined: 06/11/1993
Date achieved compliance: 10/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1993
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(A)
Area of violation: TSD - Container Use and Management
Date violation determined: 06/11/1993
Date achieved compliance: 09/20/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1993
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 - 3745-59-07(A)(6)
Area of violation: LDR - General
Date violation determined: 06/11/1993
Date achieved compliance: 10/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1993
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 - 3745-59-07(A)
Area of violation: LDR - General
Date violation determined: 06/11/1993
Date achieved compliance: 10/01/1993
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIRKWOOD INDUSTRIES INC (Continued)

1000273298

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1993
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: TSD - Preparedness and Prevention
Date violation determined: 06/11/1993
Date achieved compliance: 10/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1993
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 - 3745-52-33
Area of violation: Generators - Pre-transport
Date violation determined: 06/11/1993
Date achieved compliance: 09/20/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/05/1987
Date achieved compliance: 12/21/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/05/1987
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: Not reported
Area of violation: Generators - General
Date violation determined: 06/10/1987
Date achieved compliance: 12/21/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIRKWOOD INDUSTRIES INC (Continued)

1000273298

Enforcement action date: 07/23/1987
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: - 40 CFR 268
Area of violation: LDR - General
Date violation determined: 06/10/1987
Date achieved compliance: 02/09/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1987
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: Not reported
Area of violation: Generators - General
Date violation determined: 06/25/1986
Date achieved compliance: 09/24/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/08/1986
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: Not reported
Area of violation: Generators - General
Date violation determined: 09/18/1985
Date achieved compliance: 09/24/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/18/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/31/1985
Date achieved compliance: 08/12/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/21/1985

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIRKWOOD INDUSTRIES INC (Continued)

1000273298

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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/15/1985
Date achieved compliance: 07/11/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/30/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/15/1985
Date achieved compliance: 07/11/1985
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/21/1985
Date achieved compliance: 05/31/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/21/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/27/2007
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/29/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIRKWOOD INDUSTRIES INC (Continued)

1000273298

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/27/2007
Evaluation lead agency: State

Evaluation date: 01/29/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 03/27/2007
Evaluation lead agency: State

Evaluation date: 01/29/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 03/27/2007
Evaluation lead agency: State

Evaluation date: 12/13/2005
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 03/01/2006
Evaluation lead agency: State

Evaluation date: 10/04/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 10/25/2001
Evaluation lead agency: State

Evaluation date: 10/04/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/25/2001
Evaluation lead agency: State

Evaluation date: 06/11/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 10/01/1993
Evaluation lead agency: State

Evaluation date: 06/11/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 10/01/1993
Evaluation lead agency: State

Evaluation date: 06/11/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 09/20/1993
Evaluation lead agency: State

Evaluation date: 06/11/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 09/20/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIRKWOOD INDUSTRIES INC (Continued)

1000273298

Evaluation lead agency: State

Evaluation date: 06/11/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/20/1993
Evaluation lead agency: State

Evaluation date: 06/11/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 10/01/1993
Evaluation lead agency: State

Evaluation date: 06/11/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 10/01/1993
Evaluation lead agency: State

Evaluation date: 06/11/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/01/1993
Evaluation lead agency: State

Evaluation date: 06/11/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 09/20/1993
Evaluation lead agency: State

Evaluation date: 06/11/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 10/01/1993
Evaluation lead agency: State

Evaluation date: 06/11/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 09/20/1993
Evaluation lead agency: State

Evaluation date: 06/08/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/03/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/17/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIRKWOOD INDUSTRIES INC (Continued)

1000273298

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

Evaluation date: 12/11/1987
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/05/1987
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 12/21/1987
Evaluation lead agency: State

Evaluation date: 06/10/1987
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 02/09/1988
Evaluation lead agency: State

Evaluation date: 06/10/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/21/1987
Evaluation lead agency: State

Evaluation date: 06/25/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/24/1986
Evaluation lead agency: State

Evaluation date: 04/21/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/18/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 09/24/1986
Evaluation lead agency: State

Evaluation date: 05/31/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 08/12/1985
Evaluation lead agency: State

Evaluation date: 05/15/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/11/1985

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIRKWOOD INDUSTRIES INC (Continued)

1000273298

Evaluation lead agency: State

Evaluation date: 03/21/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 05/31/1985
Evaluation lead agency: State

FINDS:

Registry ID: 110000387705

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). AFS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

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

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

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

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIRKWOOD INDUSTRIES INC (Continued)

1000273298

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.

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.

DERR:

DERR ID: 218001611
District: NEDO
Alias: Not reported
Lat/Long: 41.422339000000001 -81.780100000000004
EPA ID: OHD004198453
Program: Site Assessment
Contact Phone: (330) 963-1200

CORRACTS:

EPA ID: OHD004198453
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 9/26/1992
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

CERC-NFRAP:

Site ID: 0507003
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/24/1992
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 11/19/1992
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 12/27/1995
Priority Level: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

30
SW
1/2-1
0.943 mi.
4978 ft.

UCAR CARBON CO INC PARMA TECH
12900 SNOW RD
PARMA, OH 44130

PADS
RCRA-SQG
FINDS
LUST
SPILLS
CORRACTS
MANIFEST
MANIFEST

1000350939
OHD003926748

Relative:
Higher

Actual:
813 ft.

RCRA-SQG:

Date form received by agency: 09/11/2008
Facility name: GRAFTECH INTERNATIONAL HOLDINGS INC
Facility address: 12900 SNOW RD - SITE A
PARMA, OH 441301077
EPA ID: OHD003926748
Contact: VICKI A VESEL
Contact address: 12900 SNOW RD - SITE A
PARMA, OH 441301077
Contact country: US
Contact telephone: (216) 676-2612
Contact email: VICKI.VESEL@GRAFTECH.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: GRAFTECH INTERNATIONAL LTD
Owner/operator address: 12900 SNOW ROAD
PARMA, OH 44130
Owner/operator country: US
Owner/operator telephone: (216) 676-2000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/07/2002
Owner/Op end date: Not reported

Owner/operator name: GRAFTECH INTERNATIONAL HOLDINGS INC
Owner/operator address: 12900 SNOW RD
PARMA, OH 44130
Owner/operator country: US
Owner/operator telephone: (216) 676-2000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/30/2007
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

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UCAR CARBON CO INC PARMA TECH (Continued)

1000350939

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 11/07/2007
Facility name: GRAFTECH INTERNATIONAL HOLDINGS INC
Classification: Small Quantity Generator

Date form received by agency: 01/22/2007
Facility name: GRAFTECH INTERNATIONAL HOLDINGS INC
Site name: UCAR CARBON COMPANY INC
Classification: Small Quantity Generator

Date form received by agency: 03/05/2004
Facility name: GRAFTECH INTERNATIONAL HOLDINGS INC
Site name: UCAR CARBON COMPANY INC
Classification: Small Quantity Generator

Date form received by agency: 08/07/2003
Facility name: GRAFTECH INTERNATIONAL HOLDINGS INC
Site name: UCAR CARBON COMPANY INC
Classification: Small Quantity Generator

Date form received by agency: 09/13/1999
Facility name: GRAFTECH INTERNATIONAL HOLDINGS INC
Site name: UCAR CARBON COMPANY INC
Classification: Small Quantity Generator

Date form received by agency: 02/27/1998
Facility name: GRAFTECH INTERNATIONAL HOLDINGS INC
Site name: UCAR CARBON CO PARMA TECHNICAL CENTER
Classification: Large Quantity Generator

Date form received by agency: 02/25/1994
Facility name: GRAFTECH INTERNATIONAL HOLDINGS INC
Site name: UCAR CARBON COMPANY INC
Classification: Large Quantity Generator

Date form received by agency: 02/21/1992
Facility name: GRAFTECH INTERNATIONAL HOLDINGS INC
Site name: UCAR CARBON COMPANY INC
Classification: Large Quantity Generator

Date form received by agency: 11/23/1991
Facility name: GRAFTECH INTERNATIONAL HOLDINGS INC
Site name: UCAR CARBON COMPANY INC
Classification: Small Quantity Generator

Date form received by agency: 11/18/1980

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UCAR CARBON CO INC PARMA TECH (Continued)

1000350939

Facility name: GRAFTECH INTERNATIONAL HOLDINGS INC
Site name: UCAR CARBON COMPANY INC
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: 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 BE WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D005
Waste name: BARIUM

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D010
Waste name: SELENIUM

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UCAR CARBON CO INC PARMA TECH (Continued)

1000350939

Waste code: D021
Waste name: CHLOROBENZENE

Waste code: D022
Waste name: CHLOROFORM

Waste code: D024
Waste name: M-CRESOL

Waste code: D025
Waste name: P-CRESOL

Waste code: D026
Waste name: CRESOL

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

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D036
Waste name: NITROBENZENE

Waste code: D037
Waste name: PENTRACHLOROPHENOL

Waste code: D038
Waste name: PYRIDINE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

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: 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.

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UCAR CARBON CO INC PARMA TECH (Continued)

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| | |
|-------------|--|
| 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: | F004 |
| Waste name: | THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; 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, 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 |
| Waste code: | F027 |
| Waste name: | DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT). |
| Waste code: | P003 |
| Waste name: | ACROLEIN |
| Waste code: | P005 |
| Waste name: | ALLYL ALCOHOL |
| Waste code: | P012 |
| Waste name: | ARSENIC OXIDE AS2O3 |

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| | |
|-------------|---|
| Waste code: | P014 |
| Waste name: | BENZENETHIOL |
| Waste code: | P015 |
| Waste name: | BERYLLIUM |
| Waste code: | P018 |
| Waste name: | BRUCINE |
| Waste code: | P022 |
| Waste name: | CARBON DISULFIDE |
| Waste code: | P024 |
| Waste name: | BENZENAMINE, 4-CHLORO- |
| Waste code: | P027 |
| Waste name: | 3-CHLOROPROPIONITRILE |
| Waste code: | P029 |
| Waste name: | COPPER CYANIDE |
| Waste code: | P030 |
| Waste name: | CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED |
| Waste code: | P048 |
| Waste name: | 2,4-DINITROPHENOL |
| Waste code: | P075 |
| Waste name: | NICOTINE, & SALTS |
| Waste code: | P077 |
| Waste name: | BENZENAMINE, 4-NITRO- |
| Waste code: | P087 |
| Waste name: | OSMIUM OXIDE OSO4, (T-4)- |
| Waste code: | P098 |
| Waste name: | POTASSIUM CYANIDE |
| Waste code: | P099 |
| Waste name: | ARGENTATE(1-), BIS(CYANO-C)-, POTASSIUM |
| Waste code: | P101 |
| Waste name: | ETHYL CYANIDE |
| Waste code: | P104 |
| Waste name: | SILVER CYANIDE |
| Waste code: | P105 |
| Waste name: | SODIUM AZIDE |
| Waste code: | P106 |
| Waste name: | SODIUM CYANIDE |
| Waste code: | P113 |
| Waste name: | THALLIC OXIDE |

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| | |
|-------------|-------------------------------------|
| Waste code: | P115 |
| Waste name: | SULFURIC ACID, DITHALLIUM(1+) SALT |
| Waste code: | P116 |
| Waste name: | HYDRAZINECARBOTHIOAMIDE |
| Waste code: | P119 |
| Waste name: | AMMONIUM VANADATE |
| Waste code: | P120 |
| Waste name: | VANADIUM OXIDE V2O5 |
| Waste code: | P121 |
| Waste name: | ZINC CYANIDE |
| Waste code: | U001 |
| Waste name: | ACETALDEHYDE (I) |
| Waste code: | U002 |
| Waste name: | ACETONE (I) |
| Waste code: | U003 |
| Waste name: | ACETONITRILE (I,T) |
| Waste code: | U004 |
| Waste name: | ACETOPHENONE |
| Waste code: | U006 |
| Waste name: | ACETYL CHLORIDE (C,R,T) |
| Waste code: | U007 |
| Waste name: | ACRYLAMIDE |
| Waste code: | U008 |
| Waste name: | ACRYLIC ACID (I) |
| Waste code: | U009 |
| Waste name: | ACRYLONITRILE |
| Waste code: | U012 |
| Waste name: | ANILINE (I,T) |
| Waste code: | U016 |
| Waste name: | BENZ[C]ACRIDINE |
| Waste code: | U018 |
| Waste name: | BENZ[A]ANTHRACENE |
| Waste code: | U019 |
| Waste name: | BENZENE (I,T) |
| Waste code: | U020 |
| Waste name: | BENZENESULFONIC ACID CHLORIDE (C,R) |
| Waste code: | U021 |
| Waste name: | BENZIDINE |

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| | |
|-------------|-------------------------------|
| Waste code: | U022 |
| Waste name: | BENZO[A]PYRENE |
| Waste code: | U025 |
| Waste name: | DICHLOROETHYL ETHER |
| Waste code: | U029 |
| Waste name: | METHANE, BROMO- |
| Waste code: | U030 |
| Waste name: | BENZENE, 1-BROMO-4-PHENOXY- |
| Waste code: | U031 |
| Waste name: | 1-BUTANOL (I) |
| Waste code: | U037 |
| Waste name: | BENZENE, CHLORO- |
| Waste code: | U043 |
| Waste name: | ETHENE, CHLORO- |
| Waste code: | U044 |
| Waste name: | CHLOROFORM |
| Waste code: | U045 |
| Waste name: | METHANE, CHLORO- (I, T) |
| Waste code: | U047 |
| Waste name: | BETA-CHLORONAPHTHALENE |
| Waste code: | U048 |
| Waste name: | O-CHLOROPHENOL |
| Waste code: | U050 |
| Waste name: | CHRYSENE |
| Waste code: | U052 |
| Waste name: | CRESOL (CRESYLIC ACID) |
| Waste code: | U053 |
| Waste name: | 2-BUTENAL |
| Waste code: | U055 |
| Waste name: | BENZENE, (1-METHYLETHYL)- (I) |
| Waste code: | U056 |
| Waste name: | BENZENE, HEXAHYDRO- (I) |
| Waste code: | U057 |
| Waste name: | CYCLOHEXANONE (I) |
| Waste code: | U063 |
| Waste name: | DIBENZ[A,H]ANTHRACENE |
| Waste code: | U064 |
| Waste name: | BENZO[RST]PENTAPHENE |

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| | |
|-------------|--|
| Waste code: | U067 |
| Waste name: | ETHANE, 1,2-DIBROMO- |
| Waste code: | U068 |
| Waste name: | METHANE, DIBROMO- |
| Waste code: | U069 |
| Waste name: | 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER |
| Waste code: | U070 |
| Waste name: | BENZENE, 1,2-DICHLORO- |
| Waste code: | U071 |
| Waste name: | BENZENE, 1,3-DICHLORO- |
| Waste code: | U072 |
| Waste name: | BENZENE, 1,4-DICHLORO- |
| Waste code: | U075 |
| Waste name: | DICHLORODIFLUOROMETHANE |
| Waste code: | U076 |
| Waste name: | ETHANE, 1,1-DICHLORO- |
| Waste code: | U077 |
| Waste name: | ETHANE, 1,2-DICHLORO- |
| Waste code: | U078 |
| Waste name: | 1,1-DICHLOROETHYLENE |
| Waste code: | U080 |
| Waste name: | METHANE, DICHLORO- |
| Waste code: | U081 |
| Waste name: | 2,4-DICHLOROPHENOL |
| Waste code: | U083 |
| Waste name: | PROPANE, 1,2-DICHLORO- |
| Waste code: | U084 |
| Waste name: | 1,3-DICHLOROPROPENE |
| Waste code: | U088 |
| Waste name: | 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER |
| Waste code: | U092 |
| Waste name: | DIMETHYLAMINE (I) |
| Waste code: | U094 |
| Waste name: | BENZ[A]ANTHRACENE, 7,12-DIMETHYL- |
| Waste code: | U098 |
| Waste name: | 1,1-DIMETHYLHYDRAZINE |
| Waste code: | U102 |
| Waste name: | 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER |

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| | |
|-------------|---|
| Waste code: | U103 |
| Waste name: | DIMETHYL SULFATE |
| Waste code: | U105 |
| Waste name: | BENZENE, 1-METHYL-2,4-DINITRO- |
| Waste code: | U107 |
| Waste name: | 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER |
| Waste code: | U108 |
| Waste name: | 1,4-DIETHYLENEOXIDE |
| Waste code: | U109 |
| Waste name: | 1,2-DIPHENYLHYDRAZINE |
| Waste code: | U110 |
| Waste name: | DIPROPYLAMINE (I) |
| Waste code: | U112 |
| Waste name: | ACETIC ACID ETHYL ESTER (I) |
| Waste code: | U113 |
| Waste name: | ETHYL ACRYLATE (I) |
| Waste code: | U117 |
| Waste name: | ETHANE, 1,1'-OXYBIS-(I) |
| Waste code: | U118 |
| Waste name: | ETHYL METHACRYLATE |
| Waste code: | U120 |
| Waste name: | FLUORANTHENE |
| Waste code: | U122 |
| Waste name: | FORMALDEHYDE |
| Waste code: | U123 |
| Waste name: | FORMIC ACID (C,T) |
| Waste code: | U125 |
| Waste name: | 2-FURANCARBOXALDEHYDE (I) |
| Waste code: | U127 |
| Waste name: | BENZENE, HEXACHLORO- |
| Waste code: | U128 |
| Waste name: | 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- |
| Waste code: | U131 |
| Waste name: | ETHANE, HEXACHLORO- |
| Waste code: | U133 |
| Waste name: | HYDRAZINE (R,T) |
| Waste code: | U134 |
| Waste name: | HYDROFLUORIC ACID (C,T) |

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| | |
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| Waste code: | U135 |
| Waste name: | HYDROGEN SULFIDE |
| Waste code: | U138 |
| Waste name: | METHANE, IODO- |
| Waste code: | U140 |
| Waste name: | ISOBUTYL ALCOHOL (I,T) |
| Waste code: | U143 |
| Waste name: | 2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z),7(2S*,3R*),7AALPHA]]- |
| Waste code: | U144 |
| Waste name: | ACETIC ACID, LEAD(2+) SALT |
| Waste code: | U145 |
| Waste name: | LEAD PHOSPHATE |
| Waste code: | U146 |
| Waste name: | LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI- |
| Waste code: | U147 |
| Waste name: | 2,5-FURANDIONE |
| Waste code: | U151 |
| Waste name: | MERCURY |
| Waste code: | U154 |
| Waste name: | METHANOL (I) |
| Waste code: | U155 |
| Waste name: | 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)- |
| Waste code: | U157 |
| Waste name: | BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL- |
| Waste code: | U159 |
| Waste name: | 2-BUTANONE (I,T) |
| Waste code: | U160 |
| Waste name: | 2-BUTANONE, PEROXIDE (R,T) |
| Waste code: | U161 |
| Waste name: | METHYL ISOBUTYL KETONE (I) |
| Waste code: | U162 |
| Waste name: | METHYL METHACRYLATE (I,T) |
| Waste code: | U165 |
| Waste name: | NAPHTHALENE |
| Waste code: | U166 |
| Waste name: | 1,4-NAPHTHALENEDIONE |

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| | |
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| Waste code: | U167 |
| Waste name: | 1-NAPHTHALENAMINE |
| Waste code: | U168 |
| Waste name: | 2-NAPHTHALENAMINE |
| Waste code: | U169 |
| Waste name: | BENZENE, NITRO- |
| Waste code: | U170 |
| Waste name: | P-NITROPHENOL |
| Waste code: | U171 |
| Waste name: | 2-NITROPROPANE (I,T) |
| Waste code: | U182 |
| Waste name: | PARALDEHYDE |
| Waste code: | U187 |
| Waste name: | ACETAMIDE, N-(4-ETHOXYPHENYL)- |
| Waste code: | U188 |
| Waste name: | PHENOL |
| Waste code: | U190 |
| Waste name: | 1,3-ISOBENZOFURANDIONE |
| Waste code: | U191 |
| Waste name: | 2-PICOLINE |
| Waste code: | U196 |
| Waste name: | PYRIDINE |
| Waste code: | U197 |
| Waste name: | P-BENZOQUINONE |
| Waste code: | U201 |
| Waste name: | 1,3-BENZENEDIOL |
| Waste code: | U204 |
| Waste name: | SELENIOUS ACID |
| Waste code: | U207 |
| Waste name: | BENZENE, 1,2,4,5-TETRACHLORO- |
| Waste code: | U209 |
| Waste name: | ETHANE, 1,1,2,2-TETRACHLORO- |
| Waste code: | U210 |
| Waste name: | ETHENE, TETRACHLORO- |
| Waste code: | U211 |
| Waste name: | CARBON TETRACHLORIDE |
| Waste code: | U213 |
| Waste name: | FURAN, TETRAHYDRO-(I) |

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| Waste code: | U214 |
| Waste name: | ACETIC ACID, THALLIUM(1+) SALT |
| Waste code: | U216 |
| Waste name: | THALLIUM(I) CHLORIDE |
| Waste code: | U217 |
| Waste name: | NITRIC ACID, THALLIUM(1+) SALT |
| Waste code: | U218 |
| Waste name: | ETHANETHIOAMIDE |
| Waste code: | U219 |
| Waste name: | THIOUREA |
| Waste code: | U220 |
| Waste name: | BENZENE, METHYL- |
| Waste code: | U221 |
| Waste name: | BENZENEDIAMINE, AR-METHYL- |
| Waste code: | U222 |
| Waste name: | BENZENAMINE, 2-METHYL-, HYDROCHLORIDE |
| Waste code: | U225 |
| Waste name: | BROMOFORM |
| Waste code: | U226 |
| Waste name: | ETHANE, 1,1,1-TRICHLORO- |
| Waste code: | U227 |
| Waste name: | ETHANE, 1,1,2-TRICHLORO- |
| Waste code: | U228 |
| Waste name: | ETHENE, TRICHLORO- |
| Waste code: | U238 |
| Waste name: | CARBAMIC ACID, ETHYL ESTER |
| Waste code: | U239 |
| Waste name: | BENZENE, DIMETHYL- (I,T) |
| Waste code: | U359 |
| Waste name: | ETHANOL, 2-ETHOXY- |
| Waste code: | U404 |
| Waste name: | ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE |

Corrective Action Summary:

| | |
|-------------|--|
| Event date: | 03/28/1990 |
| Event: | RFA Completed |
| Event date: | 03/28/1990 |
| Event: | RFA Determination Of Need For An RFI, RFI is Necessary; |
| Event date: | 12/31/1993 |
| Event: | CA Prioritization, Facility or area was assigned a medium corrective |

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action priority.

Event date: 07/01/2006
Event: CA001

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/05/1991
Date achieved compliance: 07/15/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/27/1989
Date achieved compliance: 03/17/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/07/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/23/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/05/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/05/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/15/1991
Evaluation lead agency: State

Evaluation date: 05/02/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

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Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/27/1989
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/27/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/17/1989
Evaluation lead agency: State

Evaluation date: 09/01/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110000814423

Environmental Interest/Information System
Not reported

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.

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

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

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

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EDR ID Number
EPA ID Number

UCAR CARBON CO INC PARMA TECH (Continued)

1000350939

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: 18001308-N00001
Release Date: Not reported
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 6/20/2000

SPILLS:

Spill No.: 0401-18-0278
Spill Year: 2004
Sequential Number: Not reported
Date Spill Reported: 01/19/04
Spill Month: 1
Spill Number: 0278
Reporter Name: RYAN
Confidential: No
District Code: NE
County Code: 18
Employee Number: 1769
Lat/Long: Not reported
Product Spilled Name: GRAPHITE FIRE
Product Spilled Name: ANTIMONY TRIOXIDE
Product Spilled Name: ANTIMONY TRIOXIDE
Product Spilled Name: GRAPHITE FIRE

Spill No.: 0401-18-0278
Spill Year: 2004
Sequential Number: Not reported
Date Spill Reported: 01/19/04
Spill Month: 1
Spill Number: 0278
Reporter Name: RYAN
Confidential: No
District Code: NE
County Code: 18
Employee Number: 1769
Lat/Long: Not reported
Product Spilled Name: GRAPHITE FIRE
Product Spilled Name: ANTIMONY TRIOXIDE
Product Spilled Name: ANTIMONY TRIOXIDE
Product Spilled Name: GRAPHITE FIRE

Spill No.: 0401-18-0278
Spill Year: 2004
Sequential Number: Not reported
Date Spill Reported: 01/19/04
Spill Month: 1
Spill Number: 0278

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UCAR CARBON CO INC PARMA TECH (Continued)

1000350939

Reporter Name: RYAN
Confidential: No
District Code: NE
County Code: 18
Employee Number: 1769
Lat/Long: Not reported
Product Spilled Name: GRAPHITE FIRE
Product Spilled Name: ANTIMONY TRIOXIDE
Product Spilled Name: ANTIMONY TRIOXIDE
Product Spilled Name: GRAPHITE FIRE

Spill No.: 0401-18-0278
Spill Year: 2004
Sequential Number: Not reported
Date Spill Reported: 01/19/04
Spill Month: 1
Spill Number: 0278
Reporter Name: RYAN
Confidential: No
District Code: NE
County Code: 18
Employee Number: 1769
Lat/Long: Not reported
Product Spilled Name: GRAPHITE FIRE
Product Spilled Name: ANTIMONY TRIOXIDE
Product Spilled Name: ANTIMONY TRIOXIDE
Product Spilled Name: GRAPHITE FIRE

CORRACTS:

EPA ID: OHD003926748
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 3/28/1990
Action: CA050 - RFA Completed
NAICS Code(s): 335991
Carbon and Graphite Product Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: OHD003926748
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 3/28/1990
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 335991
Carbon and Graphite Product Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: OHD003926748
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 12/31/1993
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UCAR CARBON CO INC PARMA TECH (Continued)

1000350939

NAICS Code(s): 335991
Carbon and Graphite Product Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

NY MANIFEST:

EPA ID: OHD003926748
Country: USA
Mailing Name: UCAR CARBON COMPANY
Mailing Contact: DAVE MIESKOWSKI
Mailing Address: 12900 SNOW ROAD
Mailing Address 2: Not reported
Mailing City: PARMA
Mailing State: OH
Mailing Zip: 44130
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 216-676-2228

Document ID: NYB1010160
Manifest Status: Completed copy
Trans1 State ID: 14UV69
Trans2 State ID: 99830CNY
Generator Ship Date: 891215
Trans1 Recv Date: 891215
Trans2 Recv Date: 891222
TSD Site Recv Date: 891227
Part A Recv Date: 891228
Part B Recv Date: 900104
Generator EPA ID: OHD003926748
Trans1 EPA ID: ILD099202681
Trans2 EPA ID: ILD099202681
TSDF ID: NYD049836679
Waste Code: F001 - UNKNOWN
Quantity: 00085
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00085
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 89
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UCAR CARBON CO INC PARMA TECH (Continued)

1000350939

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

Document ID: NYA8499879
Manifest Status: Completed copy
Trans1 State ID: 14VX98
Trans2 State ID: 99830-CNY
Generator Ship Date: 890825
Trans1 Recv Date: 890825
Trans2 Recv Date: 890907
TSD Site Recv Date: 890911
Part A Recv Date: 890901
Part B Recv Date: 890919
Generator EPA ID: OHD003926748
Trans1 EPA ID: ILD099202681
Trans2 EPA ID: ILD099202681
TSDF ID: NYD049836679
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 89
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYB2245275
Manifest Status: Completed copy
Trans1 State ID: 86416ZNY
Trans2 State ID: Not reported
Generator Ship Date: 930105
Trans1 Recv Date: 930105
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930115
Part A Recv Date: 930126
Part B Recv Date: 930127
Generator EPA ID: OHD003926748
Trans1 EPA ID: ILD099202681
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: D002 - NON-LISTED CORROSIVE WASTES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UCAR CARBON CO INC PARMA TECH (Continued)

1000350939

Quantity: 00005
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 93
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

WI MANIFEST:

Year: 08
EPA ID: OHD003926748
FID: 999544810
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact First Name: D
Contact Last Name: MIESKOWSKI/ADMIN
Contact Title: MIESKOWSKI
Contact Address: 12900 SNOW RD
Contact State: OH
Contact City: PARMA
Contact Zip: 44130
Contact Telephone: 2166762228
Contact Extention: Not reported
Contact Email Address: Not reported
WI MANIFEST SHIP: -
Manifest DOC ID: 000183089VES
Copy Type: TSDCOPY
Gen EPA ID: OHD003926748
Gen Date: 10/9/2008
TSD Date: 10/15/2008
TSD EPA ID: WID003967148
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 10/29/2008
Manifest DOC ID: 000183089VES
Waste Page No: 1
Waste Line No: 1
Waste Code: P012
Waste Amount: 5
Unit of Measure: P
Waste LBS: 5

WI MANIFEST TRANS: -

Mifest DOC ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UCAR CARBON CO INC PARMA TECH (Continued)

1000350939

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

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

Year: 04
EPA ID: OHD003926748
FID: 999544810
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact First Name: D
Contact Last Name: MIESKOWSKI/ADMIN
Contact Title: MIESKOWSKI
Contact Address: 12900 SNOW RD
Contact State: OH
Contact City: PARMA
Contact Zip: 44130
Contact Telephone: 2166762228
Contact Extention: Not reported
Contact Email Address: Not reported
WI MANIFEST SHIP: -
Manifest DOC ID: 000183089VES
Copy Type: TSDCOPY
Gen EPA ID: OHD003926748
Gen Date: 10/9/2008
TSD Date: 10/15/2008
TSD EPA ID: WID003967148
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 10/29/2008
Manifest DOC ID: 000183089VES
Waste Page No: 1
Waste Line No: 1
Waste Code: P012
Waste Amount: 5
Unit of Measure: P
Waste LBS: 5

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UCAR CARBON CO INC PARMA TECH (Continued)

1000350939

Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|---------------|------------|------------------------------------|--------------------------------|-------|------------------------|
| CLEVELAND | S109580586 | CONRAIL, CLEVELAND - W 150 ST/REAR | W 150 ST / REAR (W) OF 4100 | 44135 | DERR |
| CLEVELAND | S104517644 | CONRAIL, CLEVELAND - W 150 ST/REAR | *W 150 ST / REAR (W) OF 4100 | 44135 | VCP, INST CONTROL |
| CLEVELAND | S105902025 | NASA | 21000 BROOKPARK (BLDG 301 UST | 44135 | SPILLS, UNREG LTANKS |
| CLEVELAND | U004096829 | NASA LEWIS RESEARCH CENTER | 21000 BROOKPARK RD - BLDG #132 | 44135 | LUST, UST |
| CLEVELAND | U004096830 | NASA LEWIS RESEARCH CENTER | 21000 BROOKPARK RD - BLDG #135 | 44135 | LUST, UST |
| CLEVELAND | U004083651 | ABF FREIGHT SYSTEM, INC. | 5630 CHEVROLET BLVD | 44130 | UST |
| CLEVELAND | 1007208808 | AMERICAN AIRLINES | CLEVELAND HOPKINS AIRPORT | 44135 | LUST, SPILLS, RCRA-LQG |
| CLEVELAND | S103778840 | FAA/CLEVELAND HOPKINS (ASR) | CLEVELAND HOPKINS AIRPORT | 44135 | LUST, SPILLS |
| PARMA | S106963893 | GENERAL MOTORS / PARMA DIV | BROOKPARK RD | | SPILLS |
| PARMA | U004098525 | PARMA SERVICE CENTER | 5680 CHEVOLET BLVD | 44130 | UST |
| PARMA | S102886502 | PARMA CITY SERVICE GARAGE | CHEVY BLVD. | | SPILLS |
| PARMA | S106286871 | PARMA SEWERS & DRAINS | N/A | | SPILLS |
| PARMA | S106276380 | PARMA PARKS & REC | N/A | | SPILLS |
| PARMA | S106271600 | PARMA FIRE DEPT | N/A | | SPILLS |
| PARMA | S106265543 | C P C PARMA | N/A | | SPILLS |
| PARMA | S106264614 | PARMA | N/A | | SPILLS |
| PARMA | S106473044 | GENERAL MOTORS PARMA PLT | OUTFALL 001 | | SPILLS |
| PARMA | S106472624 | GM PARMA PLANT | OUTFALL 001 | | SPILLS |
| PARMA | S106328709 | PARMA CONTROL CENTER | 847 PENNYS DR | | SPILLS |
| PARMA | S109580599 | NIKE SITE CL 59, PARMA | W PLEASANT VALLEY RD | 44130 | DERR |
| PARMA | S105839052 | CITY OF PARMA | RIDGEWOOD LAKE | | SPILLS |
| PARMA HEIGHTS | U004091101 | FORMER NIKE CL-59 SITE | NATHAN HALE PARK | 44130 | UST |
| PARMA HEIGHTS | S104974768 | FORMER NIKE CL-59 SITE | NATHAN HALE PARK | 44130 | LUST |

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: 02/02/2009 | Source: EPA |
| Date Data Arrived at EDR: 02/12/2009 | Telephone: N/A |
| Date Made Active in Reports: 03/30/2009 | Last EDR Contact: 07/31/2009 |
| Number of Days to Update: 46 | Next Scheduled EDR Contact: 10/26/2009 |
| | 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: 04/23/2009 | Source: EPA |
| Date Data Arrived at EDR: 04/28/2009 | Telephone: N/A |
| Date Made Active in Reports: 05/19/2009 | Last EDR Contact: 07/31/2009 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 10/26/2009 |
| | 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: 05/17/2009 |
| Number of Days to Update: 56 | Next Scheduled EDR Contact: 08/17/2009 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

| | |
|---|--|
| Date of Government Version: 02/02/2009 | Source: EPA |
| Date Data Arrived at EDR: 02/12/2009 | Telephone: N/A |
| Date Made Active in Reports: 03/30/2009 | Last EDR Contact: 07/31/2009 |
| Number of Days to Update: 46 | Next Scheduled EDR Contact: 10/26/2009 |
| | 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: 01/09/2009 | Source: EPA |
| Date Data Arrived at EDR: 01/30/2009 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 07/14/2009 |
| Number of Days to Update: 101 | Next Scheduled EDR Contact: 10/12/2009 |
| | Data Release Frequency: Quarterly |

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

| | |
|---|--|
| Date of Government Version: 12/03/2007 | Source: EPA |
| Date Data Arrived at EDR: 12/06/2007 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 02/20/2008 | Last EDR Contact: 06/15/2009 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: 09/14/2009 |
| | Data Release Frequency: Quarterly |

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

| | |
|---|--|
| Date of Government Version: 03/25/2009 | Source: EPA |
| Date Data Arrived at EDR: 04/02/2009 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 06/01/2009 |
| Number of Days to Update: 39 | Next Scheduled EDR Contact: 08/31/2009 |
| | Data Release Frequency: Quarterly |

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 07/23/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

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

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 07/23/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

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

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 07/23/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

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

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 07/23/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/29/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/29/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 109

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/21/2009
Next Scheduled EDR Contact: 10/19/2009
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
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: Ohio EPA
Telephone: 614-644-2924
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: N/A

DERR: Division of Emergency & Remedial Response's Database

The DERR listings contains sites from all of Ohio that are in the Division of Emergency and Remedial Response (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: 06/08/2009
Date Data Arrived at EDR: 06/09/2009
Date Made Active in Reports: 07/06/2009
Number of Days to Update: 27

Source: Ohio EPA, Div. of Emergency and Remedial Response
Telephone: 614-644-3538
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
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: 08/04/2009
Date Data Arrived at EDR: 08/05/2009
Date Made Active in Reports: 08/12/2009
Number of Days to Update: 7

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2621
Last EDR Contact: 08/03/2009
Next Scheduled EDR Contact: 11/02/2009
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/09/2009 | Source: Department of Commerce |
| Date Data Arrived at EDR: 06/10/2009 | Telephone: 614-752-7924 |
| Date Made Active in Reports: 07/06/2009 | Last EDR Contact: 06/10/2009 |
| Number of Days to Update: 26 | Next Scheduled EDR Contact: 09/07/2009 |
| | 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 R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

| | |
|---|--|
| Date of Government Version: 02/19/2009 | Source: EPA Region 1 |
| Date Data Arrived at EDR: 02/19/2009 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 03/16/2009 | Last EDR Contact: 05/17/2009 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 08/17/2009 |
| | 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: 02/24/2009 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 03/03/2009 | Telephone: 404-562-8677 |
| Date Made Active in Reports: 05/05/2009 | Last EDR Contact: 05/17/2009 |
| Number of Days to Update: 63 | Next Scheduled EDR Contact: 08/17/2009 |
| | 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: 05/20/2009 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 05/20/2009 | Telephone: 214-665-6597 |
| Date Made Active in Reports: 05/29/2009 | Last EDR Contact: 05/17/2009 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 08/17/2009 |
| | 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: 03/24/2009 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 05/20/2009 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 06/17/2009 | Last EDR Contact: 05/20/2009 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 08/17/2009 |
| | Data Release Frequency: Varies |

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
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: 12/15/2008
Date Data Arrived at EDR: 12/16/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/04/2009
Date Data Arrived at EDR: 06/05/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 12

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

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: 06/01/2009
Date Data Arrived at EDR: 06/01/2009
Date Made Active in Reports: 07/02/2009
Number of Days to Update: 31

Source: Department of Commerce
Telephone: 614-752-7938
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/22/2009
Next Scheduled EDR Contact: 08/17/2009
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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/20/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 9

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
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: 09/08/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

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: 12/15/2008
Date Data Arrived at EDR: 12/16/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 90

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

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: 02/24/2009
Date Data Arrived at EDR: 03/03/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Semi-Annually

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: 06/04/2009
Date Data Arrived at EDR: 06/05/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 12

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENG CONTROLS: Sites with Engineering Controls

A database that tracks properties with engineering controls.

| | |
|---|--|
| Date of Government Version: 06/01/2009 | Source: Ohio EPA |
| Date Data Arrived at EDR: 06/03/2009 | Telephone: 614-644-2306 |
| Date Made Active in Reports: 07/06/2009 | Last EDR Contact: 06/01/2009 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 08/31/2009 |
| | Data Release Frequency: Semi-Annually |

INST CONTROL: Sites with Institutional Engineering Controls

A database that tracks properties with institutional controls.

| | |
|---|--|
| Date of Government Version: 06/01/2009 | Source: Ohio Environmental Protection Agency |
| Date Data Arrived at EDR: 06/03/2009 | Telephone: 614-644-2306 |
| Date Made Active in Reports: 07/06/2009 | Last EDR Contact: 06/01/2009 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 08/31/2009 |
| | 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.

| | |
|---|---|
| Date of Government Version: 05/10/2005 | Source: Ohio EPA |
| Date Data Arrived at EDR: 04/04/2006 | Telephone: 614-644-2306 |
| Date Made Active in Reports: 05/04/2006 | Last EDR Contact: 06/02/2008 |
| Number of Days to Update: 30 | 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 | Source: Ohio EPA |
| Date Data Arrived at EDR: 04/06/2006 | Telephone: 614-644-2306 |
| Date Made Active in Reports: 05/04/2006 | Last EDR Contact: 06/02/2008 |
| Number of Days to Update: 28 | 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 | Source: EPA, Region 7 |
| Date Data Arrived at EDR: 04/22/2008 | Telephone: 913-551-7365 |
| Date Made Active in Reports: 05/19/2008 | Last EDR Contact: 04/20/2009 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 07/20/2009 |
| | Data Release Frequency: Varies |

VCP: Voluntary Action Program Sites

Site involved in the Voluntary Action Program.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 07/06/2009
Number of Days to Update: 33

Source: Ohio EPA, Voluntary Action Program
Telephone: 614-728-1298
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
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 1
Telephone: 617-918-1102
Last EDR Contact: 07/20/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Varies

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: 07/17/2009
Date Data Arrived at EDR: 07/20/2009
Date Made Active in Reports: 08/12/2009
Number of Days to Update: 23

Source: Ohio EPA
Telephone: 614-644-3748
Last EDR Contact: 07/20/2009
Next Scheduled EDR Contact: 10/05/2009
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008
Date Data Arrived at EDR: 11/14/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 07/14/2009
Next Scheduled EDR Contact: 10/12/2009
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/25/2008 | Source: EPA, Region 9 |
| Date Data Arrived at EDR: 04/17/2008 | Telephone: 415-972-3336 |
| Date Made Active in Reports: 05/15/2008 | Last EDR Contact: 07/13/2009 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 09/21/2009 |
| | Data Release Frequency: Varies |

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 |

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: 05/26/2009 |
| Number of Days to Update: 52 | Next Scheduled EDR Contact: 08/24/2009 |
| | Data Release Frequency: Varies |

Local Lists of Hazardous waste / Contaminated Sites

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: 07/01/2008 | Source: Drug Enforcement Administration |
| Date Data Arrived at EDR: 10/31/2008 | Telephone: 202-307-1000 |
| Date Made Active in Reports: 12/23/2008 | Last EDR Contact: 03/26/2009 |
| Number of Days to Update: 53 | Next Scheduled EDR Contact: 06/22/2009 |
| | 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: 03/01/2008 | Source: Ohio EPA |
| Date Data Arrived at EDR: 03/14/2008 | Telephone: 614-644-2080 |
| Date Made Active in Reports: 03/24/2008 | Last EDR Contact: 06/01/2009 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 08/31/2009 |
| | Data Release Frequency: Varies |

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/01/2009
Date Made Active in Reports: 07/06/2009
Number of Days to Update: 35

Source: Department of Commerce, Division of State Fire Marshal
Telephone: 614-752-7938
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/29/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
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: 03/31/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 43

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/16/2009
Next Scheduled EDR Contact: 10/12/2009
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: 06/01/2009
Date Data Arrived at EDR: 06/01/2009
Date Made Active in Reports: 07/06/2009
Number of Days to Update: 35

Source: Ohio EPA
Telephone: 614-644-2084
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Varies

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 07/23/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
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
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 07/01/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 01/27/2009
Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 18

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/20/2009
Next Scheduled EDR Contact: 10/19/2009
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: 04/23/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 21

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/31/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/05/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 03/24/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/23/2009
Next Scheduled EDR Contact: 09/21/2009
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: 12/31/2007
Date Data Arrived at EDR: 04/09/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 06/16/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 07/14/2009
Next Scheduled EDR Contact: 10/12/2009
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
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
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/14/2009
Next Scheduled EDR Contact: 10/12/2009
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: 03/20/2009
Date Data Arrived at EDR: 03/20/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/13/2009
Next Scheduled EDR Contact: 10/12/2009
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: 02/26/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 9

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 08/05/2009
Next Scheduled EDR Contact: 11/02/2009
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/02/2009
Date Data Arrived at EDR: 04/24/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 25

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/29/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/28/2009 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 04/29/2009 | Telephone: 202-343-9775 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 07/28/2009 |
| Number of Days to Update: 12 | Next Scheduled EDR Contact: 10/26/2009 |
| | 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: 04/28/2009 | Source: EPA |
| Date Data Arrived at EDR: 05/01/2009 | Telephone: (312) 353-2000 |
| Date Made Active in Reports: 05/19/2009 | Last EDR Contact: 06/29/2009 |
| Number of Days to Update: 18 | Next Scheduled EDR Contact: 09/28/2009 |
| | Data Release Frequency: Quarterly |

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

| | |
|---|---|
| Date of Government Version: 04/17/1995 | Source: EPA |
| Date Data Arrived at EDR: 07/03/1995 | Telephone: 202-564-4104 |
| Date Made Active in Reports: 08/07/1995 | Last EDR Contact: 06/02/2008 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 09/01/2008 |
| | Data Release Frequency: No Update Planned |

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

| | |
|---|--|
| Date of Government Version: 12/31/2007 | Source: EPA/NTIS |
| Date Data Arrived at EDR: 02/19/2009 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 05/22/2009 | Last EDR Contact: 06/08/2009 |
| Number of Days to Update: 92 | Next Scheduled EDR Contact: 09/07/2009 |
| | 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 |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 06/02/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 07/06/2009
Number of Days to Update: 33

Source: Ohio EPA
Telephone: 614-644-2752
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facility locations.

Date of Government Version: 07/20/2009
Date Data Arrived at EDR: 07/20/2009
Date Made Active in Reports: 08/12/2009
Number of Days to Update: 23

Source: Ohio EPA
Telephone: 614-644-3469
Last EDR Contact: 07/20/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Varies

NPDES: NPDES General Permit List

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

Date of Government Version: 12/02/2008
Date Data Arrived at EDR: 12/04/2008
Date Made Active in Reports: 02/09/2009
Number of Days to Update: 67

Source: Ohio EPA
Telephone: 614-644-2031
Last EDR Contact: 06/05/2009
Next Scheduled EDR Contact: 08/31/2009
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: 06/05/2009
Date Data Arrived at EDR: 07/14/2009
Date Made Active in Reports: 08/12/2009
Number of Days to Update: 29

Source: Ohio EPA
Telephone: 614-644-2270
Last EDR Contact: 07/14/2009
Next Scheduled EDR Contact: 10/12/2009
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: 06/01/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 07/06/2009
Number of Days to Update: 33

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 04/13/2009
Date Data Arrived at EDR: 04/14/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/10/2009
Next Scheduled EDR Contact: 11/09/2009
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are administered by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 12/11/2008
Date Made Active in Reports: 03/19/2009
Number of Days to Update: 98

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 07/21/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 05/05/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 17

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 08/04/2009
Next Scheduled EDR Contact: 11/02/2009
Data Release Frequency: Annually

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: 05/22/2009
Date Data Arrived at EDR: 05/27/2009
Date Made Active in Reports: 07/01/2009
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/12/2009
Date Made Active in Reports: 06/29/2009
Number of Days to Update: 17

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/09/2009
Date Made Active in Reports: 05/20/2009
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 08/10/2009
Next Scheduled EDR Contact: 11/09/2009
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 07/17/2009
Date Made Active in Reports: 08/10/2009
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/06/2009
Next Scheduled EDR Contact: 10/05/2009
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

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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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PARMA COMPLEX - SITE ID 1203
5400 CHEVROLET BOULEVARD
PARMA, OH 44130

TARGET PROPERTY COORDINATES

| | |
|--------------------------------|--------------------------|
| Latitude (North): | 41.41380 - 41° 24' 49.7" |
| Longitude (West): | 81.7691 - 81° 46' 8.7" |
| Universal Transverse Mercator: | Zone 17 |
| UTM X (Meters): | 435721.8 |
| UTM Y (Meters): | 4584767.0 |
| Elevation: | 792 ft. above sea level |

USGS TOPOGRAPHIC MAP

| | |
|-----------------------|------------------------------|
| Target Property Map: | 41081-D7 LAKEWOOD, OH |
| Most Recent Revision: | 1994 |
| East Map: | 41081-D6 CLEVELAND SOUTH, OH |
| Most Recent Revision: | 1994 |

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

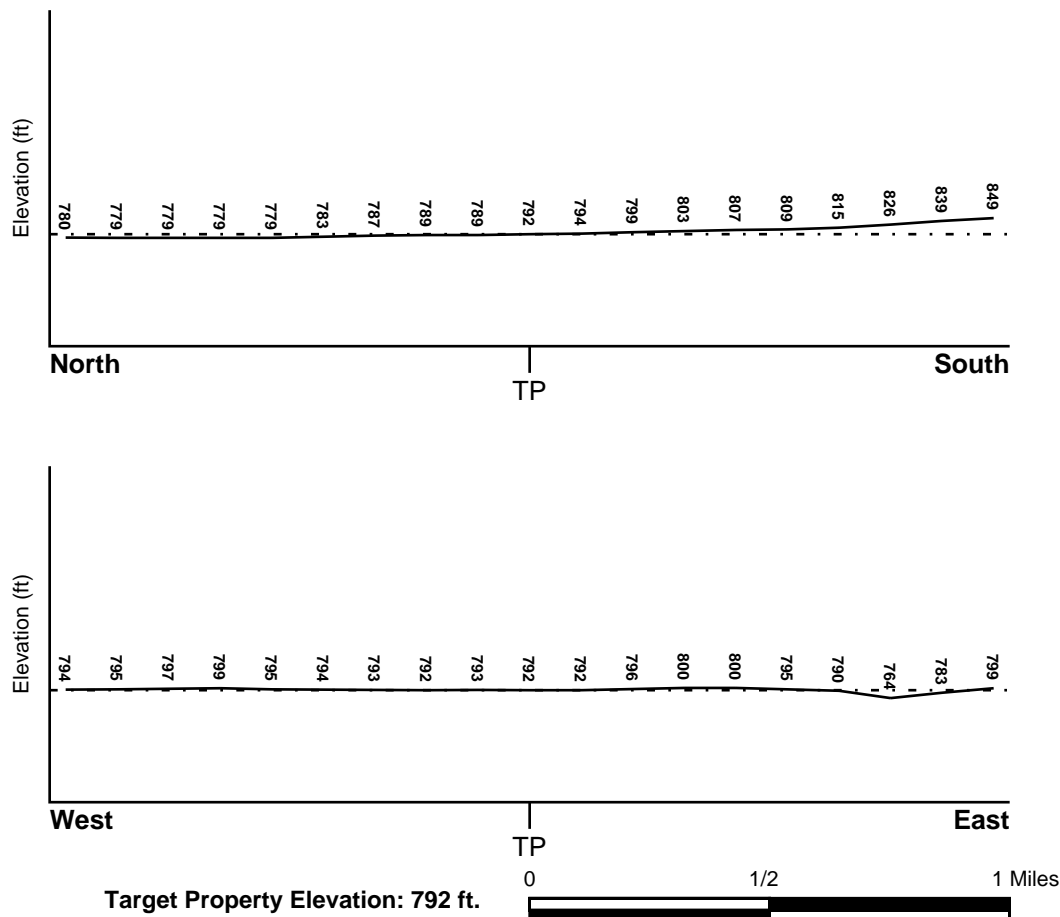
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

| | |
|-------------------------------|--|
| <u>Target Property County</u> | <u>FEMA Flood</u> |
| CUYAHOGA, OH | <u>Electronic Data</u> |
| | YES - refer to the Overview Map and Detail Map |

| | |
|---------------------------------------|-------------|
| Flood Plain Panel at Target Property: | 3901230002B |
|---------------------------------------|-------------|

| | |
|-----------------------------------|-------------|
| Additional Panels in search area: | 3901040025B |
| | 3901040020B |
| | 3901000001C |
| | 3901020001B |
| | 3901240001B |

NATIONAL WETLAND INVENTORY

| | |
|------------------------------------|-----------------------|
| <u>NWI Quad at Target Property</u> | <u>NWI Electronic</u> |
| LAKEWOOD | <u>Data Coverage</u> |
| | Not Available |

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| <u>MAP ID</u> | <u>LOCATION</u> <u>FROM TP</u> | <u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u> |
|---------------|-----------------------------------|---|
| 1 | 1/4 - 1/2 Mile North | SSW |
| 2 | 1/4 - 1/2 Mile South | NW |
| 7 | 1/2 - 1 Mile SW | SW |

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

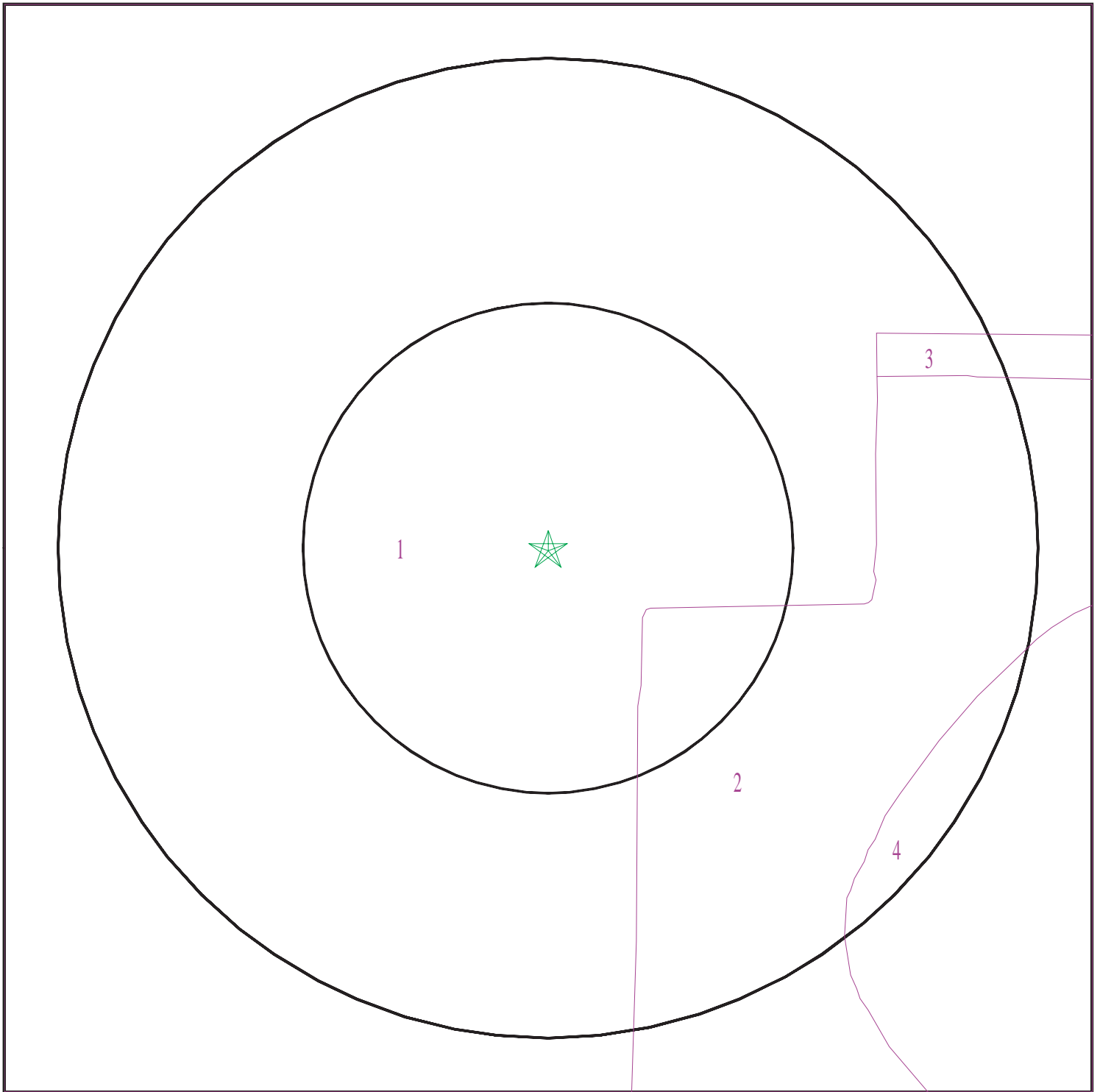
| | |
|---------|--|
| Era: | Paleozoic |
| System: | Devonian |
| Series: | Upper Devonian |
| Code: | D3 (decoded above as Era, System & Series) |

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 2561985.2s



- ★ Target Property
- ∕ SSURGO Soil
- ∕ Water

0 1/16 1/8 1/4 Miles



SITE NAME: Parma Complex - Site ID 1203
ADDRESS: 5400 Chevrolet Boulevard
Parma OH 44130
LAT/LONG: 41.4138 / 81.7691

CLIENT: LFR Inc
CONTACT: Richard Mall
INQUIRY #: 2561985.2s
DATE: August 12, 2009 9:02 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name: Condit

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|----------------|--------------|--|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 7 inches | silty clay loam | Not reported | Not reported | Max: 4.23 Min: 0.42 | Max: 8.4 Min: 7.4 |
| 2 | 7 inches | 51 inches | | Not reported | Not reported | Max: 4.23 Min: 0.42 | Max: 8.4 Min: 7.4 |
| 3 | 51 inches | 59 inches | | Not reported | Not reported | Max: 4.23 Min: 0.42 | Max: 8.4 Min: 7.4 |

Soil Map ID: 4

Soil Component Name: Ellsworth

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 inches

| Soil Layer Information | | | | | | | |
|------------------------|----------|-----------|--------------------|----------------|--------------|--|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 7 inches | silt loam | Not reported | Not reported | Max: 1.41 Min: 0 | Max: 8.4 Min: 6.6 |
| 2 | 7 inches | 42 inches | | Not reported | Not reported | Max: 1.41 Min: 0 | Max: 8.4 Min: 6.6 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|----------------|--------------|---|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 3 | 42 inches | 59 inches | | Not reported | Not reported | Max: 1.41 Min: 0 | Max: 8.4 Min: 6.6 |

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u> | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 1 mile |
| State Database | 1.000 |

FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|----------------|----------------|-------------------------|
| No Wells Found | | |

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

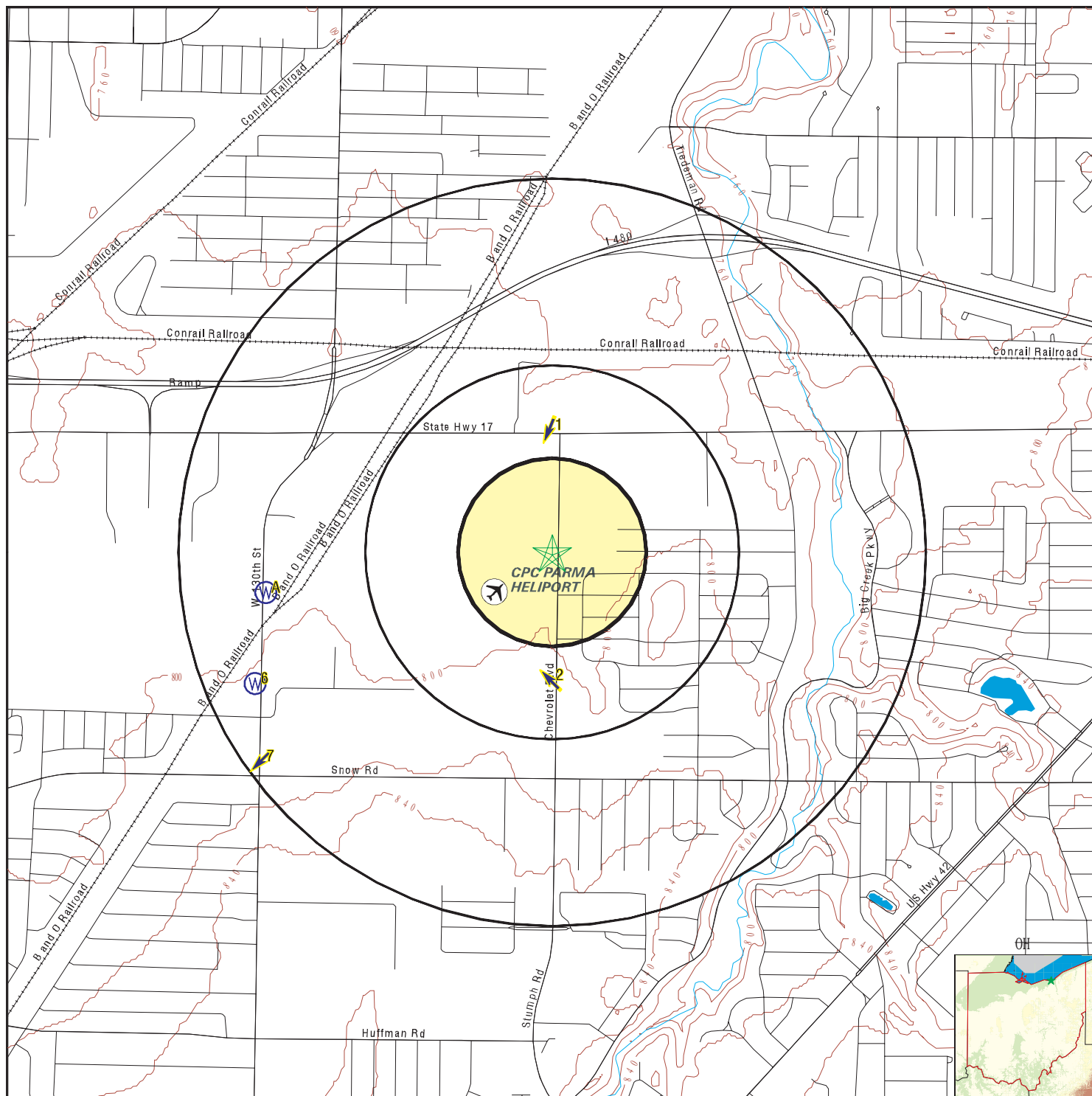
| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------------|----------------|-------------------------|
| No PWS System Found | | |

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-------------------------|
| A3 | OHD400000253342 | 1/2 - 1 Mile West |
| A4 | OHD400000253343 | 1/2 - 1 Mile West |
| A5 | OHD400000253341 | 1/2 - 1 Mile West |
| 6 | OHD400000252798 | 1/2 - 1 Mile WSW |

PHYSICAL SETTING SOURCE MAP - 2561985.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location

SITE NAME: Parma Complex - Site ID 1203
 ADDRESS: 5400 Chevrolet Boulevard
 Parma OH 44130
 LAT/LONG: 41.4138 / 81.7691

CLIENT: LFR Inc
 CONTACT: Richard Mall
 INQUIRY #: 2561985.2s
 DATE: August 12, 2009 9:02 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

| | | | | |
|-----------------------|----------------------|--------------|-----------------|--------------|
| 1 | Site ID: | 188261-02 | | |
| North | Groundwater Flow: | SSW | AQUIFLOW | 20423 |
| 1/4 - 1/2 Mile | Shallow Water Depth: | 4.0 | | |
| Lower | Deep Water Depth: | 17.0 | | |
| | Average Water Depth: | Not Reported | | |
| | Date: | 5/1991 | | |

| | | | | |
|-----------------------|----------------------|--------------|-----------------|--------------|
| 2 | Site ID: | 1850668 | | |
| South | Groundwater Flow: | NW | AQUIFLOW | 11916 |
| 1/4 - 1/2 Mile | Shallow Water Depth: | Not Reported | | |
| Higher | Deep Water Depth: | Not Reported | | |
| | Average Water Depth: | 15 | | |
| | Date: | 12/1995 | | |

| | | | | |
|---------------------|--|--|-----------------|------------------------|
| A3 | | | OH WELLS | OHD400000253342 |
| West | | | | |
| 1/2 - 1 Mile | | | | |
| Higher | | | | |

| | | | |
|-------------|--------------|-------------|-------------------------|
| Oid : | 779409 | | |
| Well log n: | 2020205 | | |
| Well type : | WATER WELL | | |
| End user i: | 4249 | | |
| Cnty code: | 35 | Twp code: | 2125 |
| Orig owner: | Not Reported | Orig own 1: | MANUFACTURED TOOL & DIE |
| Drill type: | ROTONSONIC | Test type : | Not Reported |
| Well use c: | MONITOR | Aquifer ty: | SILT/SAND/GRAVEL |
| Loc map ye: | Not Reported | Loc area: | Not Reported |
| Loc no: | 0 | | |
| Sub name: | Not Reported | Sub map ye: | Not Reported |
| Sub no: | Not Reported | Permit no: | Not Reported |
| Sec owner : | Not Reported | Lot no: | Not Reported |
| Sect no: | 0 | | |
| St dir cod: | W | | |
| St no: | 5389 | | |
| St name: | 130 | St type co: | ST |
| Sec add: | Not Reported | | |
| Sec add no: | 0 | | |
| City: | CLEVELAND | State code: | OH |
| Zip: | 44230 | | |
| Well loc d: | CMT WELL | | |
| Zone code: | Not Reported | | |
| Horiz x: | 0 | | |
| Horiz y: | 0 | | |
| Horiz datu: | Not Reported | | |
| Horiz acc : | 0 | | |
| Horiz acc1: | 0 | | |
| Horiz ac 1: | Not Reported | | |
| Vert loc: | 0 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------|-----------------|-------------|--------------|
| Vert acc: | 0 | | |
| Vert acc u: | Not Reported | | |
| Latitude: | 41.41219 | | |
| Longitude: | -81.78399 | | |
| Source of : | MAP-OTHERS | Flowing we: | N |
| Test rate: | 0 | | |
| Draw down: | 0 | | |
| Draw down : | 0 | | |
| S water le: | 10 | | |
| S water me: | T | S water 1: | 09/10/1999 |
| Cas ht: | 0 | | |
| Screen len: | 1 | | |
| Total dept: | 25 | | |
| Date of co: | 09/09/2008 | Located in: | Not Reported |
| Assoc rpt : | N | | |
| Depth to b: | 0 | | |
| Drill year: | Not Reported | | |
| Comments: | Not Reported | | |
| Well seal : | 0 | | |
| Screen slo: | .01 | | |
| Screened i: | 25 | | |
| Screened 1: | 10 | | |
| Sustained : | 0 | | |
| Attatch st: | Not Reported | | |
| Screen dia: | 2 | | |
| Screen typ: | MACHINE SLOTTED | Screen mat: | PVC |
| Pump type: | Not Reported | | |
| Pump capac: | 0 | | |
| Pump set a: | 0 | | |
| Pitless ty: | Not Reported | Pump inst : | Not Reported |
| Elev sourc: | Not Reported | | |
| Water leve: | 0 | | |
| Well drill: | Not Reported | Subcon odh: | Not Reported |
| Site id: | OHD400000253342 | | |

**A4
West
1/2 - 1 Mile
Higher**

OH WELLS OHD400000253343

| | | | |
|-------------|--------------|-------------|-------------------------|
| Oid : | 779410 | | |
| Well log n: | 2020206 | | |
| Well type : | WATER WELL | | |
| End user i: | 4249 | | |
| Cnty code: | 35 | Twp code: | 2125 |
| Orig owner: | Not Reported | Orig own 1: | MANUFACTURED TOOL & DIE |
| Drill type: | ROTONSONIC | Test type : | Not Reported |
| Well use c: | MONITOR | Aquifer ty: | SILT/SAND/GRAVEL |
| Loc map ye: | Not Reported | Loc area: | Not Reported |
| Loc no: | 0 | | |
| Sub name: | Not Reported | Sub map ye: | Not Reported |
| Sub no: | Not Reported | Permit no: | Not Reported |
| Sec owner : | Not Reported | Lot no: | Not Reported |
| Sect no: | 0 | | |
| St dir cod: | W | | |
| St no: | 5389 | | |
| St name: | 130 | St type co: | ST |
| Sec add: | Not Reported | | |
| Sec add no: | 0 | | |
| City: | CLEVELAND | State code: | OH |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------|-----------------|-------------|--------------|
| Zip: | 44230 | | |
| Well loc d: | 1420 CMT 2 | | |
| Zone code: | Not Reported | | |
| Horiz x: | 0 | | |
| Horiz y: | 0 | | |
| Horiz datu: | Not Reported | | |
| Horiz acc : | 0 | | |
| Horiz acc1: | 0 | | |
| Horiz ac 1: | Not Reported | | |
| Vert loc: | 0 | | |
| Vert acc: | 0 | | |
| Vert acc u: | Not Reported | | |
| Latitude: | 41.41219 | | |
| Longitude: | -81.78399 | | |
| Source of : | MAP-OTHERS | Flowing we: | N |
| Test rate: | 0 | | |
| Draw down: | 0 | | |
| Draw down : | 0 | | |
| S water le: | 10 | | |
| S water me: | G | S water 1: | 09/10/1999 |
| Cas ht: | 0 | | |
| Screen len: | 1 | | |
| Total dept: | 25 | | |
| Date of co: | 09/09/2008 | Located in: | Not Reported |
| Assoc rpt : | N | | |
| Depth to b: | 0 | | |
| Drill year: | Not Reported | | |
| Comments: | Not Reported | | |
| Well seal : | 0 | | |
| Screen slo: | .01 | | |
| Screened i: | 25 | | |
| Screened 1: | 24 | | |
| Sustained : | 0 | | |
| Attatch st: | Not Reported | | |
| Screen dia: | 2 | | |
| Screen typ: | MACHINE SLOTTED | Screen mat: | PVC |
| Pump type: | Not Reported | | |
| Pump capac: | 0 | | |
| Pump set a: | 0 | | |
| Pitless ty: | Not Reported | Pump inst : | Not Reported |
| Elev sourc: | Not Reported | | |
| Water leve: | 0 | | |
| Well drill: | Not Reported | Subcon odh: | Not Reported |
| Site id: | OHD400000253343 | | |

A5
West
1/2 - 1 Mile
Higher

OH WELLS OHD400000253341

| | | | |
|-------------|--------------|-------------|-------------------------|
| Oid : | 779114 | | |
| Well log n: | 2020208 | | |
| Well type : | WATER WELL | | |
| End user i: | 4249 | | |
| Cnty code: | 35 | Twp code: | 2125 |
| Orig owner: | Not Reported | Orig own 1: | MANUFACTURED TOOL & DIE |
| Drill type: | ROTONSONIC | Test type : | Not Reported |
| Well use c: | MONITOR | Aquifer ty: | SILT/SAND/GRAVEL |
| Loc map ye: | Not Reported | Loc area: | Not Reported |
| Loc no: | 0 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------|-----------------------|-------------|--------------|
| Sub name: | Not Reported | Sub map ye: | Not Reported |
| Sub no: | Not Reported | Permit no: | Not Reported |
| Sec owner : | Not Reported | Lot no: | Not Reported |
| Sect no: | 0 | | |
| St dir cod: | W | | |
| St no: | 5389 | | |
| St name: | 130 | St type co: | ST |
| Sec add: | Not Reported | | |
| Sec add no: | 0 | | |
| City: | CLEVELAND | State code: | OH |
| Zip: | 44230 | | |
| Well loc d: | SVE01 | | |
| Zone code: | Not Reported | | |
| Horiz x: | 0 | | |
| Horiz y: | 0 | | |
| Horiz datu: | Not Reported | | |
| Horiz acc : | 0 | | |
| Horiz acc1: | 0 | | |
| Horiz ac 1: | Not Reported | | |
| Vert loc: | 0 | | |
| Vert acc: | 0 | | |
| Vert acc u: | Not Reported | | |
| Latitude: | 41.41219 | | |
| Longitude: | -81.78399 | | |
| Source of : | MAP-OTHERS | Flowing we: | N |
| Test rate: | 0 | | |
| Draw down: | 0 | | |
| Draw down : | 0 | | |
| S water le: | 10 | | |
| S water me: | G | S water 1: | 09/10/1999 |
| Cas ht: | 0 | | |
| Screen len: | 20 | | |
| Total dept: | 25 | | |
| Date of co: | 09/09/2008 | Located in: | Not Reported |
| Assoc rpt : | N | | |
| Depth to b: | 0 | | |
| Drill year: | Not Reported | | |
| Comments: | Not Reported | | |
| Well seal : | 0 | | |
| Screen slo: | .01 | | |
| Screened i: | 25 | | |
| Screened 1: | 5 | | |
| Sustained : | 0 | | |
| Attatch st: | Not Reported | | |
| Screen dia: | 4 | | |
| Screen typ: | CONTINUOUS WIRE WOUND | Screen mat: | PVC |
| Pump type: | Not Reported | | |
| Pump capac: | 0 | | |
| Pump set a: | 0 | | |
| Pitless ty: | Not Reported | Pump inst : | Not Reported |
| Elev sourc: | Not Reported | | |
| Water leve: | 0 | | |
| Well drill: | Not Reported | Subcon odh: | Not Reported |
| Site id: | OHD400000253341 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

6

WSW
1/2 - 1 Mile
Higher

OH WELLS OHD400000252798

| | | | |
|-------------|--------------|-------------|--------------------|
| Oid : | 726816 | | |
| Well log n: | 139 | | |
| Well type : | WATER WELL | | |
| End user i: | 0 | | |
| Cnty code: | 35 | Twp code: | 1770 |
| Orig owner: | Not Reported | Orig own 1: | CLEVELAND ELECTRIC |
| Drill type: | Not Reported | Test type : | Not Reported |
| Well use c: | DRY/NO WATER | Aquifer ty: | ROCK |
| Loc map ye: | 1978 | Loc area: | Not Reported |
| Loc no: | 177 | | |
| Sub name: | Not Reported | Sub map ye: | Not Reported |
| Sub no: | Not Reported | Permit no: | Not Reported |
| Sec owner : | Not Reported | Lot no: | Not Reported |
| Sect no: | 0 | | |
| St dir cod: | W | | |
| St no: | 0 | | |
| St name: | 130TH | St type co: | ST |
| Sec add: | Not Reported | | |
| Sec add no: | 0 | | |
| City: | Not Reported | State code: | OH |
| Zip: | Not Reported | | |
| Well loc d: | Not Reported | | |
| Zone code: | S | | |
| Horiz x: | 2196339.34 | | |
| Horiz y: | 1242524.78 | | |
| Horiz datu: | NAD27 | | |
| Horiz acc : | 0 | | |
| Horiz acc1: | 0 | | |
| Horiz ac 1: | Not Reported | | |
| Vert loc: | 0 | | |
| Vert acc: | 0 | | |
| Vert acc u: | Not Reported | | |
| Latitude: | 41.408661 | | |
| Longitude: | -81.784545 | | |
| Source of : | Digitized | Flowing we: | N |
| Test rate: | 0 | | |
| Draw down: | 0 | | |
| Draw down : | 0 | | |
| S water le: | 0 | | |
| S water me: | Not Reported | S water 1: | 09/15/1998 |
| Cas ht: | 0 | | |
| Screen len: | 0 | | |
| Total dept: | 75 | | |
| Date of co: | 09/15/1998 | Located in: | Y |
| Assoc rpt : | Not Reported | | |
| Depth to b: | 0 | | |
| Drill year: | Not Reported | | |
| Comments: | Not Reported | | |
| Well seal : | 0 | | |
| Screen slo: | 0 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | | |
|-------------|-----------------|-------------|--|--------------|
| Screened i: | 0 | | | |
| Screened 1: | 0 | | | |
| Sustained : | 0 | | | |
| Attatch st: | Not Reported | | | |
| Screen dia: | 0 | | | |
| Screen typ: | Not Reported | Screen mat: | | Not Reported |
| Pump type: | Not Reported | | | |
| Pump capac: | 0 | | | |
| Pump set a: | 0 | | | |
| Pitless ty: | Not Reported | Pump inst : | | Not Reported |
| Elev sourc: | Not Reported | | | |
| Water leve: | 0 | | | |
| Well drill: | Not Reported | Subcon odh: | | Not Reported |
| Site id: | OHD400000252798 | | | |

**7
SW
1/2 - 1 Mile
Higher**

| | |
|----------------------|--------------|
| Site ID: | 18022037-00 |
| Groundwater Flow: | SW |
| Shallow Water Depth: | 1.57 |
| Deep Water Depth: | 10.63 |
| Average Water Depth: | Not Reported |
| Date: | 4/2/1996 |

AQUIFLOW 12156

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database: OH Radon

Radon Test Results

| Zip | Total Sites | Median | 1st Quartile | 3rd Quartile | Min. | Max. |
|-------|-------------|--------|--------------|--------------|------|------|
| 44130 | 260 | 1.5 | 0.9 | 2.5 | 0.1 | 35.4 |

Federal EPA Radon Zone for CUYAHOGA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 44130

Number of sites tested: 3

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|-------------------------|------------------|--------------|--------------|--------------|
| Living Area - 1st Floor | 1.000 pCi/L | 100% | 0% | 0% |
| Living Area - 2nd Floor | Not Reported | Not Reported | Not Reported | Not Reported |
| Basement | 1.733 pCi/L | 100% | 0% | 0% |

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 614-265-1044

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water System Data

Source: Ohio Environmental Protection Agency

Telephone: 614-644-3677

The database includes community, transient noncommunity and nontransient noncommunity water wells; and source treatment unit locations.

Water Well Database

Source: Department of Natural Resources

Telephone: 614-265-6747

OTHER STATE DATABASE INFORMATION

RADON

State Database: OH Radon

Source: Department of Health

Telephone: 614-644-2727

Radon Statistics for Zip Code Areas

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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