

December 15, 2009

010-15317-06

Robert W. Hare, P.E., CHMM
Director, Environmental
Motors Liquidation Company
500 Renaissance Drive, Suite 1400
Detroit, Michigan 48243

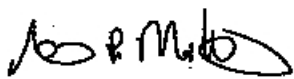
Subject: Phase I Environmental Site Assessment
MLC ID 1011
Lordstown Excess Land
Lordstown, Ohio

Dear Mr. Hare:

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

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

Sincerely,



Stephen P. McCarthy
Principal Scientist

Attachments

Phase I Environmental Site Assessment

MLC ID 1011

**Lordstown Excess Land
1829 Hallock Young Road
Lordstown, Ohio**

December 15, 2009

LFR Project No. 010-15317-06

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

Prepared by
LFR Inc.
194 Forbes Road
Braintree, Massachusetts 02184
www.lfr.com

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

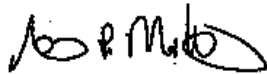
Report Prepared By:



For

Todd J. Aebie, CPG
Senior Staff Geologist

Report Reviewed By:



Stephen P. McCarthy
Principal Scientist

EXECUTIVE SUMMARY

LFR Inc. (LFR) performed a Phase I Environmental Site Assessment (ESA) of the property located at 1829 Hallock Young Road (northwest corner of Tod Avenue and Henn Parkway) (the Site). The Site consists of approximately 160 acres of land that is undeveloped. The majority of the Site is wooded with a railroad easement extending through the northeast portion of the Site. According to historical resources reviewed, it appears the Site has been undeveloped or used as farmland.

The purpose of the Phase I ESA is to identify, to the extent feasible pursuant to the processes prescribed in the American Society for Testing and Materials (ASTM) document E 1527-05, recognized environmental conditions (RECs) in connection with the Site. A summary of our key findings is provided below:

- LFR identified several debris areas. The debris consisted of household trash consisting of glass bottles, pails, five-gallon buckets, small oil containers, and metallic debris indicative of drums.
- Three active natural gas extraction wells are located at the southern and eastern portions of the Site. The natural gas extraction wells have associated underground piping and two of the wells have an oil and brine aboveground storage tank (AST). The oil and brine solution is a result of the natural gas extraction process. The wells and ASTs are maintained by East Ohio Gas which presently leases the Site. Each of the ASTs has a capacity of approximately 5,000 gallons and a secondary containment earthen berm. No evidence of staining was observed in the vicinity of each tank.
- A natural spring was observed adjacent to the railroad right-of-way at the northeast portion of the Site. The spring was observed to have a high iron content and orange staining was observed in the vicinity of the spring.
- Several areas of concrete, asphalt, and soils appear to have been placed at the Site. The areas are overgrown and no evidence of staining was observed at each area.
- The Site is a portion of the RCRA Corrective Action (RCRA CORRACTS) General Motors North America Lordstown Assembly facility and the GMC-BOC Lordstown Fabricating facility which are located in the vicinity of the Site. Motors Liquidation Company is currently pursuing a Corrective Action Complete with the U. S. EPA for the Site.

Conclusion

LFR performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 of the property located at 1829 Hallock Young Road (northwest corner of Tod Avenue and Henn Parkway) near Lordstown, Ohio. Any exceptions to, or deletions from, this practice are described in Section 9 of this report. This assessment has revealed no evidence of RECs associated with the Site.

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- 3 USGS Topographic Map

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

1.0 INTRODUCTION

LFR Inc. (LFR) performed a Phase I Environmental Site Assessment (ESA) of the property located at 1829 Hallock Young Road (northwest corner of Tod Avenue and Henn Parkway), Lordstown, Ohio (the “Site”). The Site consists of approximately 160 acres of land and is undeveloped. The majority of the Site is wooded with some open areas. There are currently three natural gas extraction wells located at the southern and northeast portions of the Site.

1.1 Purpose

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

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

1.2 Detailed Scope of Services

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

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

1.3 Significant Assumptions

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

1.4 Limitations and Exceptions

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

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

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

1.5 User Reliance

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

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The Site is addressed as 1829 Hallock Young Road (northwest corner of Tod Avenue and Henn Parkway), Trumbull County, Lordstown, Ohio. The Site is located to the west of Tod Avenue (US Route 45) to the east of Hallock Young Road.

Refer to Figure 1 for the location of the Site.

2.2 Site and Vicinity General Characteristics

The Site is generally rectangular in shape, covers approximately 160 acres, and is situated in an industrial area in southern Lordstown, Ohio. Industrial and commercial properties are concentrated along the major roads in the area, with agricultural land situated on the secondary roads in the area.

2.3 Current Use of the Site

The Site is currently and has been historically wooded and undeveloped. Several natural gas wells have been installed on the Site and currently three active natural gas extraction wells are present. A railroad easement extends through the northeast portion of the Site.

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

The Site currently has no structures. An unpaved road provides access to the Site from Tod Avenue. A locked gate is at the entrance of the access road off of Tod Avenue. There are three natural gas extraction wells, two aboveground storage tanks (ASTs) containing oil and brine solution from the extraction wells, and underground natural gas pipelines. No other current improvements were observed at the Site.

A railroad easement extends through the northeastern portion of the Site. The railroad track has associated drainage ditches, and leads to an offsite rail yard to the northwest of the Site.

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

2.4.1 Source of Potable Water

The City of Lordstown provides of drinking water to the vicinity Site.

2.4.2 Sewage Disposal System

The Site vicinity is serviced by the semi-public sewage treatment system program, overseen by the Trumbull County Health Department. Currently there are no sewer lines or septic system reported at the Site.

2.4.3 Heating/Cooling Systems

Not Applicable.

2.4.4 Solid Waste Disposal

Not Applicable.

2.5 Current Uses of Adjoining Properties

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

- The Site is abutted to the north and northwest by a rail yard identified as the Route 45 Yard, and quarry type operations
- The Site is abutted to the east by Tod Avenue (US Route 45) commercial buildings occupied by Lordstown Seating Systems, vacant fields, and farmland.
- The Site is bounded by Hallock Young Road to the south and Auto Warehousing Co. a trucking firm for new vehicles from the GM Lordstown Assembly Facility.
- The Site is bounded to the west by undeveloped wooded land, railroad tracks, and portions of the GM Lordstown Assembly Facility.

3.0 USER-PROVIDED INFORMATION

The following items regarding the Site were requested by LFR to the Client's representative. The questionnaire was completed by Douglas Wagner of Genoa Environmental, Inc., on behalf of Motors Liquidation Company. Refer to Appendix A for a copy of the questionnaire.

3.1 Title Records

Title records were not provided to LFR for review.

3.2 Environmental Liens or Activity and Use Limitations

Douglas Wagner was asked the following questions and provided the following responses as part of the assessment:

- Is he aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law? **Answer:** No*** Currently the entire Lordstown facility, including this portion of land, is undergoing corrective actions. There was one Area of Interest, but it was determined that no additional work was necessary. Currently the excess land site is being requested to be divested as a separate parcel.
- Is he aware of any activity or land use limitations, such as engineering controls, land use restrictions, or institutional controls, that are in place at the Site and/or have been filed or recorded in a registry under federal, tribal, state, or local law? **Answer:** No

3.3 Specialized Knowledge

Douglas Wagner was asked the following questions and provided the following responses as part of the assessment:

- Does he have any specialized knowledge or experience related to the property or nearby properties? For example, are they involved in the same line of business as the current or former occupants of the property or an adjoining property so that they would have specialized knowledge of the chemicals and processes used by this type of business? **Answer:** Yes... See answer to question above.
- Is he aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as User,
- Does he know the past uses of the property? **Answer:** Yes. Farmland, undeveloped, natural gas exploration.

- Does he know of specific chemicals that are present or once were present at the property? **Answer:** Yes. Petroleum and brine from the natural gas well exploration and development.
- Does he know of spills or other chemical releases that have taken place at the property? **Answer:** No
- Does he know of any environmental cleanups that have taken place at the property? **Answer:** No
- Does he know if any fill materials have been imported to the Site? **Answer:** No
- Does he know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? **Answer:** No
- Does he know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? **Answer:** No
- Does he know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? **Answer:** No

3.4 Commonly Known or Reasonably Ascertainable Information

Mr. Douglas Wagner was asked the following questions and provided the following responses as part of the assessment:

- Based on his knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property? **Answer:** Unknown—except for the development of natural gas wells on the site.

3.5 Valuation Reduction for Environmental Issues

An analysis of a hypothetical prospective purchase price of the Site has not been conducted. Mr. Wagner did not know if the current asking price for the property is a fair market value for the property.

3.6 Owner, Property Manager, and Occupant Information

According to the Trumbull County Auditor's Office website, the Site is owned by General Motors Corporation Resident Comptroller. General Motors Corporation has changed its name to Motors Liquidation Company.

3.7 Reason for Performing Phase I

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

4.0 RECORDS REVIEW

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

4.1 Historical Use Information

4.1.1 Previous Environmental Reports

The Client did provide LFR with previous environmental reports (EDR Reports from 2009) for the Site. These reports were reviewed as part of the Phase I activities.

4.1.2 Historic Map Review

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

4.1.3 Aerial Photograph Review

LFR reviewed historical aerial photographs provided by EDR for the years 1965, 1970, 1977, 1982, 1994, 2005, and 2006. Due to the quality of some of the photographs, some of the observations were limited.

The 1965 aerial photograph depicts the Site as undeveloped and appeared to be mainly agricultural land and wooded. A barn structure appears to be present at the south-central portion of the Site. A few residential structures are present to the south and east. The railroad tracks north of the Site are present in the 1965 aerial photograph.

The 1970 photograph shows the Site as mostly agricultural in nature with a few wooded areas. There is an area at the central portion of the Site which appears to be cleared. The Lordstown GM Assembly Facility has been constructed to the southwest of the Site. The remaining surrounding properties have not been developed.

The 1977 shows the Site as wooded and agricultural land. Additional development to the south of the Site has occurred with the construction of the trucking company buildings. Other off-site abutting properties appear similar to previous photographs.

The 1982 photograph shows a disturbed area at the eastern portion of the Site. Due to the lower quality of the photograph, specific details of the Site are difficult to discern. Off-site properties appear to have not changed significantly.

The 1994 aerial photograph shows the access road to the Site and it appears that a gas and oil rig present at the center of the Site. A majority of the Site appears to be wooded. The surrounding properties to the south have additional development and development is occurring to the east of the Site.

The 2005 and 2006 aerial photographs depict the Site and the surrounding properties as consistent with LFR's observations during the site visit. The majority of the Site is wooded. The surrounding properties to the south have additional development, and additional development appears to the north and east of the Site.

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

4.1.4 City Directories

LFR contracted EDR to conduct a city directory search for the Site and surrounding area. EDR reviewed city directories for the Site for the years 1909 through 2007 in approximately five-year intervals, as available. City directory information is summarized in the table below, with the Site addressed as 1829 Hallock Young Road:

Address	Listing	Years Listed
1829 Hallock Young Road	General Motors Energy Supply	2009
	General Motors Energy Supply	2003
	General Motors Energy Supply	1998

The EDR report also presents listings for other nearby the Site addresses and includes commercial properties. The only property listed which may be environmentally significant is Leasway Auto Carriers (1998 to 2009) located at 1950 Hallock Young Road. This commercial property did not show up on any other database search. No other obvious environmentally significant listings were found in the immediate area of the Site.

The EDR City Directory Abstract is included in Appendix B.

4.1.5 Historical Topographic Maps

Topographic maps were obtained from EDR for the years 1908, 1959, 1970, 1984, and 1994.

The 1908 and 1959 map show the Site as undeveloped, partially wooded and agricultural, and there is little development on the surrounding properties.

The 1970 topographic map shows a road through the Site, the rail yard completed northwest of the Site, and the GM Lordstown Assembly Facility to the southwest of the Site. The Site is also depicted as wooded and agricultural land.

The 1984 and 1994 maps show that the land to the south has become progressively more developed as a commercial area. The Site is undeveloped, the access road no present, and the Site is increasingly wooded.

The EDR Topographic Map report is included in Appendix B.

4.1.6 Building/Planning Departments

LFR contacted the City of Lordstown Planning and Zoning Departments to review available records on file for the Site. There are no records on file for the Site.

4.1.7 Additional Record Sources

No other record sources were used for the Phase I.

4.1.8 Summary of Historical Information

Based on the historical sources reviewed, it appears the Site was undeveloped or used as farmland from circa 1908 to present. Several cleared areas and possible debris placement have occurred at the Site. Natural gas wells have been drilled and are currently operational on the Site.

4.2 Historical Use Information on Adjoining Properties

A review of city directories covering the period 1998 to 2009 and aerial photographs and topographic maps covering the period 1908 to 2006 identified the adjoining properties have been used for primarily agricultural purposes. Until the development of the rail yard to the north and the construction of the GM Assembly Facility and its other associated facilities, the adjoining area is and has been primarily agricultural, or wooded in nature. Some additional commercial buildings have recently been constructed on some of the property to the east-southeast of the Site.

4.3 Physical Setting

4.3.1 Geology

4.3.1.1 Surface Features

According to the EDR topographic information (Warren USGS Quadrangle Map), the Site elevation is approximately 1,000 feet. Topographically, the Site is at a topographic high in the area and gently slopes in all directions, but mainly towards the southeast. A small stream is located north and south of the Site.

4.3.1.2 Subsurface Features

According to the EDR report, sandy loam comprises the soil in the area of the Site property. Information from the EDR Report and the Site walk through indicate that the depth to bedrock underlying the Site is approximately 10 to 15 feet below grade or less. The shallow bedrock beneath the Site appears to be comprised of shales.

4.3.2 Hydrology

4.3.2.1 Surface Water

Surface water flow in the area is largely controlled by surficial topography and by manmade features along roadways and in paved areas. Surface water from the Site is expected to flow towards the south-southwest. There are drainage ditches located along US Route 45, and along portions of the western boundary. The railroad tracks along northern portions of the Site have associated drainage ditches, which transport surface waters towards the east-southeast.

4.3.2.2 Groundwater

Based on information, it is assumed that the uppermost groundwater is in confined conditions in the bedrock that underlies the area. The groundwater is expected to be encountered up to 60 feet below grade at properties to the east of State Route 45 as reported in wells logs. Groundwater flow is expected to be to the south-southwest towards Mud Creek. The overall regional flow is assumed to be towards to the south-southeast following local topography towards Mud Creek, which is located approximately 1,250 feet south of the Site.

4.4 Standard Environmental Record Sources – Federal and State

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

Review of the EDR report revealed the following pertinent information.

Database	Search Radius	Site	Adjacent	0 – 1/8 mile	1/8 – ¼ mile	¼ - ½ mile	½ - 1 mile
NPL	1 mile	No	0	0	0	0	0
Delisted NPL	1 mile	No	0	0	0	0	0
CERCLIS	0.50 mile	No	0	0	0	0	-
CERCLIS-NFRAP	0.50 mile	No	0	0	0	0	-
RCRA CORRACTS	1 mile	No	0	0	0	0	2
RCRA TSD	0.50 mile	No	0	0	0	0	-
RCRA Generators	Site & 0.250 miles	No	0	-	-	-	-
ERNS Site	Site	No	-	-	-	-	-
US IC/EC Registries	Site	No	-	-	-	-	-
SHWS/DERR	1 mile	No	0	0	0	0	1
State & Tribal SWF/LF	0.50 mile	No	0	0	0	0	-
State & Tribal LUST	0.50 mile	No	0	0	0	0	-
State & Tribal USTs	Site & 0.250 miles	No	0	-	-	-	-
State ASTs	Site & a0.250 miles	No	0	-	-	-	-
State IC/ EC Registry	Site	No	-	-	-	-	-
State Brownfields	0.50 mile	No	0	0	0	0	-
Indian VCP	0.50 mile	No	0	0	0	0	-
USD	0.50 mile	No	0	0	0	0	
Spills	Site	No	-	-	-	-	-
Drycleaners	0.25 mile	No	0	0	0	-	-

4.4.1 Site

The Site, itself, was not identified on the databases searched by EDR.

4.4.2 Federal Environmental Record Sources

EDR did not identify facilities within the applicable radius for the Federal databases searched, except for:

FINDS

The Norfolk Southern Corporation at 7378 Tod Avenue is located adjacent to the north northwestern Site boundary. The property appears to be hydraulically upgradient of the Site. The facility is listed as a FINDS and RCRA-nonGen, as a handler of hazardous wastes. Currently the facility does not appear to have violations. Based on its status, the facility is not expected to adversely affect the environmental condition of the Site.

RCRA-CORRACTS

EDR identified two RCRA-CORRACTS facility within 0.50-1.0 mile of the Site.

GM North America Lordstown Assembly Facility at 2300 Hallock Young Road is located approximately 0.74 miles to the south-southwest and hydraulically crossgradient of the Site. This facility is listed on numerous federal and state data bases, RAATS, RCRA-TSDF, TRIS, RCRA-LQG, FINDS, PAD, has had several violations in the past, but does not appear to have any current violations noted. Based on its NRFAP status and distance from the Site, this facility does have a potential to represent an environmental concern to the Site.

GMC-BOC Lordstown Fabricating is located at 2369 Ellsworth-Bailey Road and is located approximately 0.74 mile to the south-southwest and hydraulically crossgradient of the Site. This facility is listed on numerous federal and state data bases, MANIFEST, RCRA-NonGen, ARCHIVE, UST, CERC-NFRAP, CORRACTS (corrective measures imposed), DERR, RAATS, RCRA-TSDF, SPILLS, LUST (NFA issued), and FINDS, has had several violations in the past, but does not appear to have any current violations noted. Based on its NRFAP status and distance from the Site, this facility does have a potential to represent an environmental concern to the Site.

Although the Site is a portion of the above RCRA-CORRACTS facilities, MLC is currently pursuing Corrective Action Complete with the US EPA for the Site.

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

4.4.3 State and Tribal Environmental Record Sources

EDR did not identify facilities within the applicable radii for the State and Tribal databases searched, except for:

State Hazardous Waste Site (SHWS)

GMC-BOC Lordstown Fabricating is located at 2369 Ellsworth-Bailey Road and is located approximately 0.74 mile to the south-southwest and hydraulically crossgradient of the Site. This facility is listed on numerous federal and state databases, but does not appear to have current violations noted. Based on its NRFAP status and distance from the Site, this facility does have a potential to represent an environmental concern to the Site.

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

4.4.4 Orphan Summary

LFR reviewed the “Orphan Summary” section of the EDR Radius Map report, which is a list of sites that could not be properly located due to inadequate or incorrect information provided by the reporting agency. The 13 facilities listed in the Orphan summary do not appear to be located within the Approximate Minimum Search Distance for the above-referenced Federal and State regulatory databases or were not able to be located due to missing or incomplete information.

4.5 Additional Environmental Records Sources

4.5.1 Fire Department

LFR contacted the City of Lordstown Fire Department. A phone call was received from Fire Chief Wishart on October 22, 2009, indicating that to the best of his knowledge there has not been any spills, hazmat, and or environmental issues related to the Site that the Fire Department had to respond.

4.5.2 Health Department

LFR contacted the Trumbull County Health Department and personnel indicated that they do not have environmental complaints with the Site.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

Mr. Todd Aebie of LFR visited the Site on October 16, 2009. The weather at the time of LFR's investigation was cool and cloudy, with a temperature of approximately 40 degrees Fahrenheit.

5.2 Current Site Use

Currently the Site is undeveloped, wooded, and not being used. There is a natural gas lease on the Site and three natural gas extraction wells are present.

5.3 Site Observations

5.3.1 Underground Storage Tanks (USTs)

LFR did not observe fill pipes, vent pipes or other evidence of USTs on the Site.

5.3.2 Aboveground Storage Tanks (ASTs)

LFR observed two ASTs on the Site. The ASTs are approximately 5,000 gallons in size and are associated with the natural gas extraction wells at the Site. The ASTs appear to contain oils and brines extracted from the natural gas wells. Both of the ASTs and associated piping appeared to be in good condition. The ASTs have a small earthen dike for secondary containment.

5.3.3 Hazardous Substance and Petroleum Use

LFR did not observe hazardous substances or petroleum products being used or stored at the Site, except for the oils being generated as part of the gas from the natural gas wells.

5.3.4 Unlabeled Drums/Containers

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

5.3.5 Stained Soil or Pavement

LFR did not observe stained soil or pavement at the Site.

5.3.6 Stains or Corrosion

LFR did not observe stains or corrosion at the Site.

5.3.7 Stressed Vegetation

LFR did not observe evidence of stressed vegetation at the Site related to man-made environmental issues.

5.3.8 Polychlorinated Biphenyls (PCBs)

LFR did not observe electrical or hydraulic equipment at the Site suspected to contain PCBs.

5.3.9 Solid Waste/Dumping

LFR observed evidence of limited dumping of solid waste at the Site. Two debris piles were observed on the western property boundaries. The small (10-foot by 20-foot) debris piles contained glass, barbed wire, pieces of metallic drums, five-gallon empty oil cans, and other miscellaneous containers and debris. No staining or stressed vegetation was observed at each debris pile.

LFR observed asphalt and concrete debris at the center and southeastern portions of the Site. No staining or stressed vegetation were observed with the areas of fill.

5.3.10 Site Drainage

Surface water on the Site is expected to percolate downward to the groundwater table. Some of the surface water along the eastern edge is transported by drainage ditches along US Route 45. Along portions of the western property line, surface water is transported by a drainage ditch.

LFR observed a natural spring located near the railroad right-of-way on the northern portion of the Site. The natural spring discharges to a drainage ditch along the railroad tracks. The water from the spring contains iron, and is orange staining was observed at the spring area.

5.3.11 Pits, Ponds, Lagoons and Pools of Liquid

LFR did not observe pits, ponds, lagoons or pools of liquid on the Site, other than standing surface water (rain water) from the natural topography.

5.3.12 Wastewater

LFR did not observe processes at the Site that generated wastewater.

5.3.13 Wells

LFR did not observe monitoring wells, dry wells, irrigation wells, injection wells, or abandoned wells at the Site. LFR observed three natural gas extraction wells which are present and operational at the Site. Ohio Department of Natural Resources well records indicated that there were several exploratory borings drilled and plugged.

5.3.14 Septic Systems

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

5.3.15 Odors

LFR did not note readily noticeable strong, pungent, or noxious odors at the time of the site visit.

5.3.16 Other Observations

No other significant Site observations were noted at the time of the site visit. LFR did observed evidence of a former barn structure at the Site, as identified in the 1960 aerial photograph. Some wood and fence lines were observed in the area of the former agricultural use.

6.0 INTERVIEWS

6.1 Interview with Owner/Key Site Manager

LFR interviewed Mr. Doug Wagner, Genoa Environmental, during the Phase I activities. Information provided by Mr. Wagner is incorporated throughout the report.

6.2 Site Occupants

The Site was unoccupied.

6.3 Interviews with Local Regulatory Agencies

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

6.4 Interviews with Others

No additional interviews were conducted as part of this assessment.

7.0 FINDINGS/OPINION

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

7.1 Known or Suspect Environmental Concerns

LFR identified the following environmental concerns at the Site:

- LFR observed several debris areas consisting of household trash, glass bottles, pails, five-gallon buckets, small oil containers, and metallic debris indicative of drums.
- Three active natural gas extraction wells are located at the southern and eastern portions of the Site. The natural gas extraction wells have associated underground piping and an oil and brine storage tank. The oil and brine solution is a result of the natural gas extraction process. The wells and ASTs are maintained by East Ohio Gas which presently leases the Site. Each of the ASTs has a capacity of approximately 5,000 gallons and a secondary containment earthen berm. No evidence of staining was observed in the vicinity of each tank.
- Several areas of concrete, asphalt, and soils appear to have been placed at the Site. The areas are overgrown and no evidence of staining was observed at each area.

7.2 Historical Recognized Environmental Conditions

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

7.3 De Minimis Conditions

De minimis environmental conditions at the Site include the following:

- None Noted.

8.0 CONCLUSIONS

LFR performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 of the property located at located at 1829 Hallock Young Road (northwest corner of Tod Avenue and Henn Parkway) (the Site). The Site consists of approximately 160 acres of land that is unimproved. The majority of the property is wooded with a railroad right-of-way through the northeast section of the Site. According to historical resources reviewed, it appears the Site has been undeveloped or used as farmland. Any exceptions to, or deletions from, this practice are described in Section 9 of this report. This assessment has revealed no evidence of RECs in connection with the Site.

9.0 DEVIATIONS/DATA GAPS

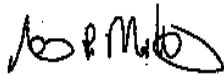
The inability to identify the date of first use of the Site for agricultural purposes, prior to 1960, represents a data gap. It is the opinion of LFR that this data gap is not significant and does not affect our ability to render the foregoing conclusion.

10.0 ADDITIONAL SERVICES

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

11.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

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



Stephen P. McCarthy
Principal Scientist



For

Todd J. Aebie
Senior Staff Geologist

12.0 REFERENCES

City of Lordstown

- Planning and Zoning Department
- Fire Department

Trumbull County

- Health Department
- Auditor's Office website

State of Ohio

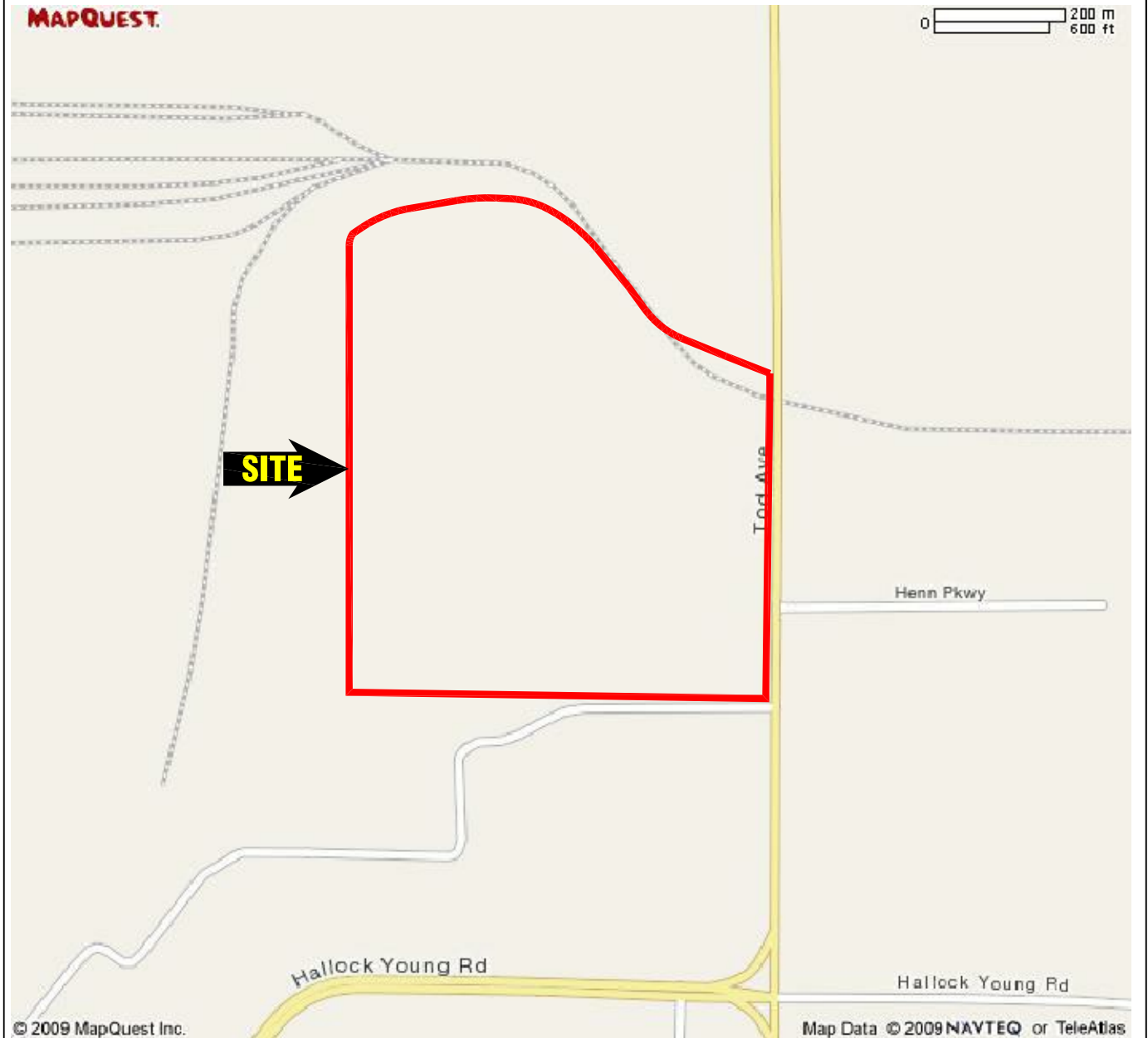
- Department of Natural Resources, Oil and Gas Website

Reports, Plans and Other Documents Reviewed:

EDR:

- *The EDR Aerial Photo Decade Package*, Inquiry Number 2614661.5, October 19, 2009, Tod Avenue and Henn Parkway, Lordstown, Ohio 44481.
- *The EDR Radius Map with GeoCheck*, Inquiry Number 2614661.2s, October 15, 2009, Tod Avenue and Henn Parkway, Lordstown, Ohio 44481..
- *The EDR Sanborn Map Report*, Inquiry Number 2614661.3, October 15, 2009, Tod Avenue and Henn Parkway, Lordstown, Ohio 44481. (No maps available).
- *The EDR Topographic Map Report*, Inquiry Number 2614661.4, October 15, 2009, Tod Avenue and Henn Parkway, Lordstown, Ohio 44481.
- *The EDR City Directory Abstract*, Inquiry Number 2559388.24, August 10, 2009, 1829 Hallock Young Road, Lordstown, Ohio 44481.

FIGURES

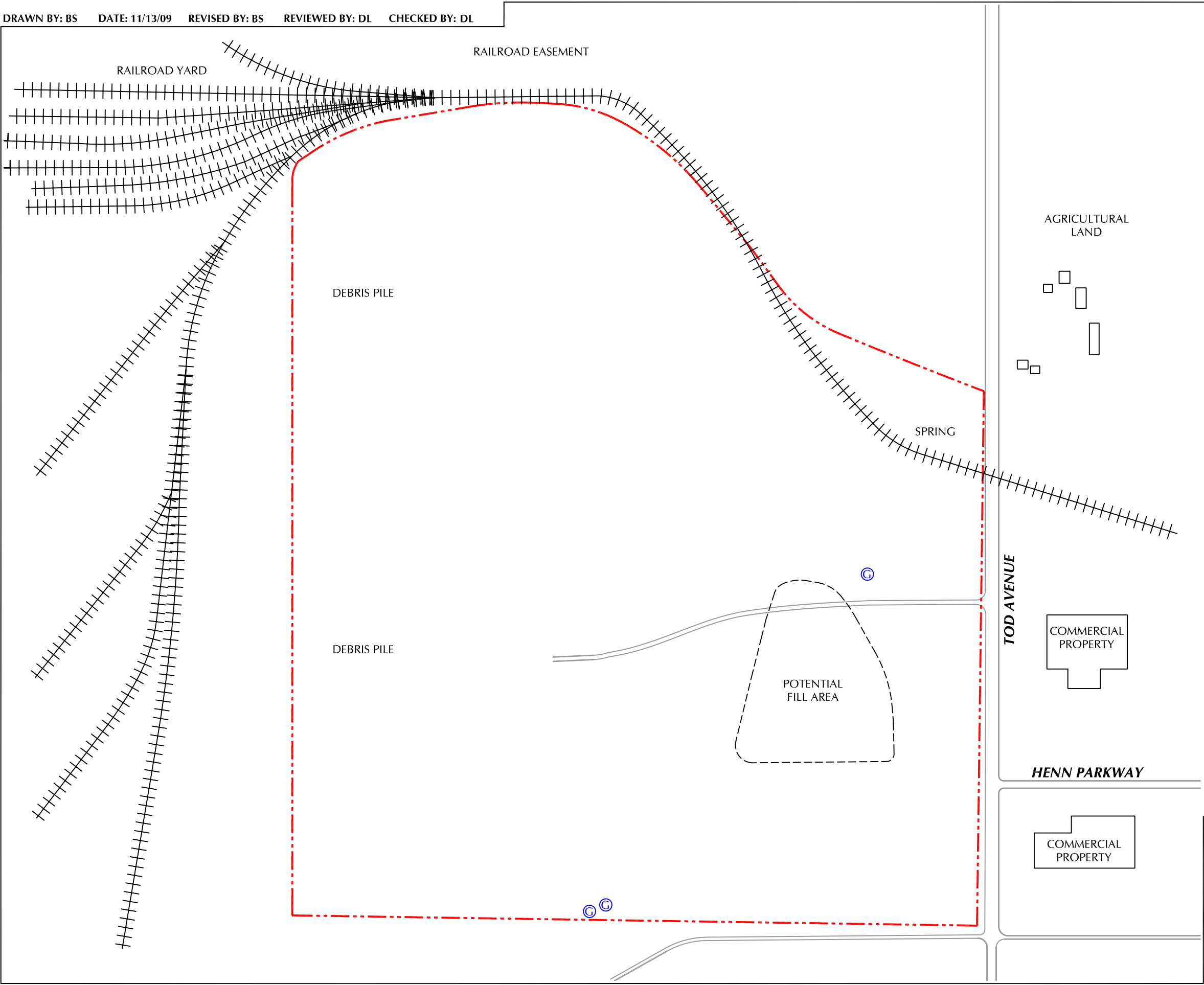


Scale: As Noted

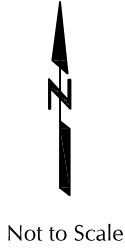
Site Location Map

Tod Avenue and Henn Parkway
Lordstown, Ohio

Figure 1



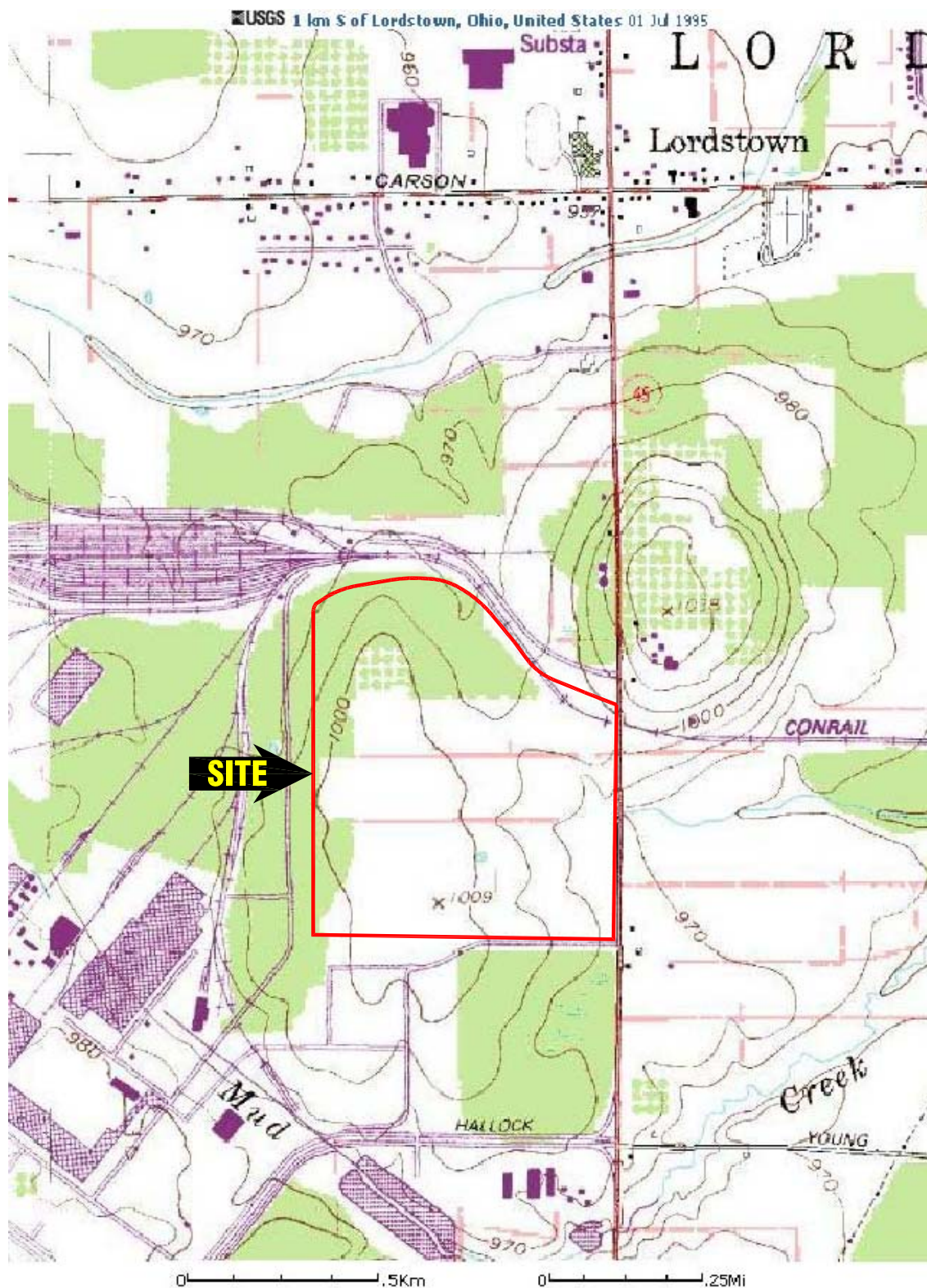
- EXPLANATION:**
- SITE BOUNDARY
 - ++++ RAILROAD TRACKS
 - ⓐ NATURAL GAS WELL



Site Plan

Tod Avenue and Henn Parkway
Lordstown, Ohio

Figure 2



Scale: As Noted

Topographic Map

Tod Avenue and Henn Parkway
Lordstown, Ohio

Figure 3

APPENDIX A

User Questionnaire



ENVIRONMENTAL MANAGEMENT & CONSULTING ENGINEERING

Phase I Environmental Site Assessment Questionnaire

(User Provided Information Questionnaire)

Date: 11/10/09
Site Name: GM Lordstown Excess Land Your Name: Todd Aebie for Doug Wagner
Site Location: Lordstown Excess Land Your Title: _____
Relationship to Site: ☐ Owner ☐ Occupant ☐ Purchaser ☒ Other
Length of Time Associated with Site: 3 months

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

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

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain: Entire GM Lordstown Facility is under corrective action including excess land. 1-AOI with no additional work. Plan on splitting off excess land with and include NFA if EPA is agreeable

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

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain: _____

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

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: Dan Hutz(?) from Haley Aldrich was consulted in filling out this questionnaire. Dan is the Project Manager for the corrective actions being completed on the site.

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

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

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: Farm land, undeveloped - natural gas well exploration

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

☒ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: by-product of natural gas development - brine & petroleum

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

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain: _____

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

☐ Yes ☒ No ☐ Unknown ☐ N/A

If Yes, please explain: _____



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

☐ Yes

☒ No

☐ Unknown

☐ N/A

If Yes, please explain: _____

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

☐ Yes

☒ No

☐ Unknown

☐ N/A

If Yes, please explain: _____

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

☐ Yes

☒ No

☐ Unknown

☐ N/A

If Yes, please explain: _____

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

☐ Yes

☐ No

☒ Unknown

☐ N/A

If Yes, please explain: _____



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

☐ Yes

☐ No

☒ Unknown

☐ N/A

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

☐ Yes

☐ No

☐ Unknown

☐ N/A

If Yes, please explain: _____

APPENDIX B

Historical Research Documentation

Aerial Photographs

Lordstown Excess Land MLC ID 1011

Tod Avenue and Henn Parkway

Lordstown, OH 44481

Inquiry Number: 2614661.5

October 19, 2009

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

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

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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography October 19, 2009

Target Property:

Tod Avenue and Henn Parkway

Lordstown, OH 44481

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1965	Aerial Photograph. Scale: 1"=500'	Panel #: 2441080-B7/Flight Date: November 04, 1965	EDR
1970	Aerial Photograph. Scale: 1"=500'	Panel #: 2441080-B7/Flight Date: April 09, 1970	EDR
1977	Aerial Photograph. Scale: 1"=1000'	Panel #: 2441080-B7/Flight Date: April 29, 1977	EDR
1982	Aerial Photograph. Scale: 1"=1000'	Panel #: 2441080-B7/Flight Date: April 28, 1982	EDR
1994	Aerial Photograph. Scale: 1"=750'	Panel #: 2441080-B7/Flight Date: April 20, 1994	EDR
2005	Aerial Photograph. 1" = 604'	Flight Year: 2005	EDR
2006	Aerial Photograph. 1" = 604'	Flight Year: 2006	EDR

SITE



INQUIRY #: 2614661.5

YEAR: 1965

| = 500'





SITE

INQUIRY #: 2614661.5

YEAR: 1970

| = 500'





SITE

INQUIRY #: 2614661.5

YEAR: 1977

| = 1000'



SITE

INQUIRY #: 2614661.5

YEAR: 1982

| = 1000'





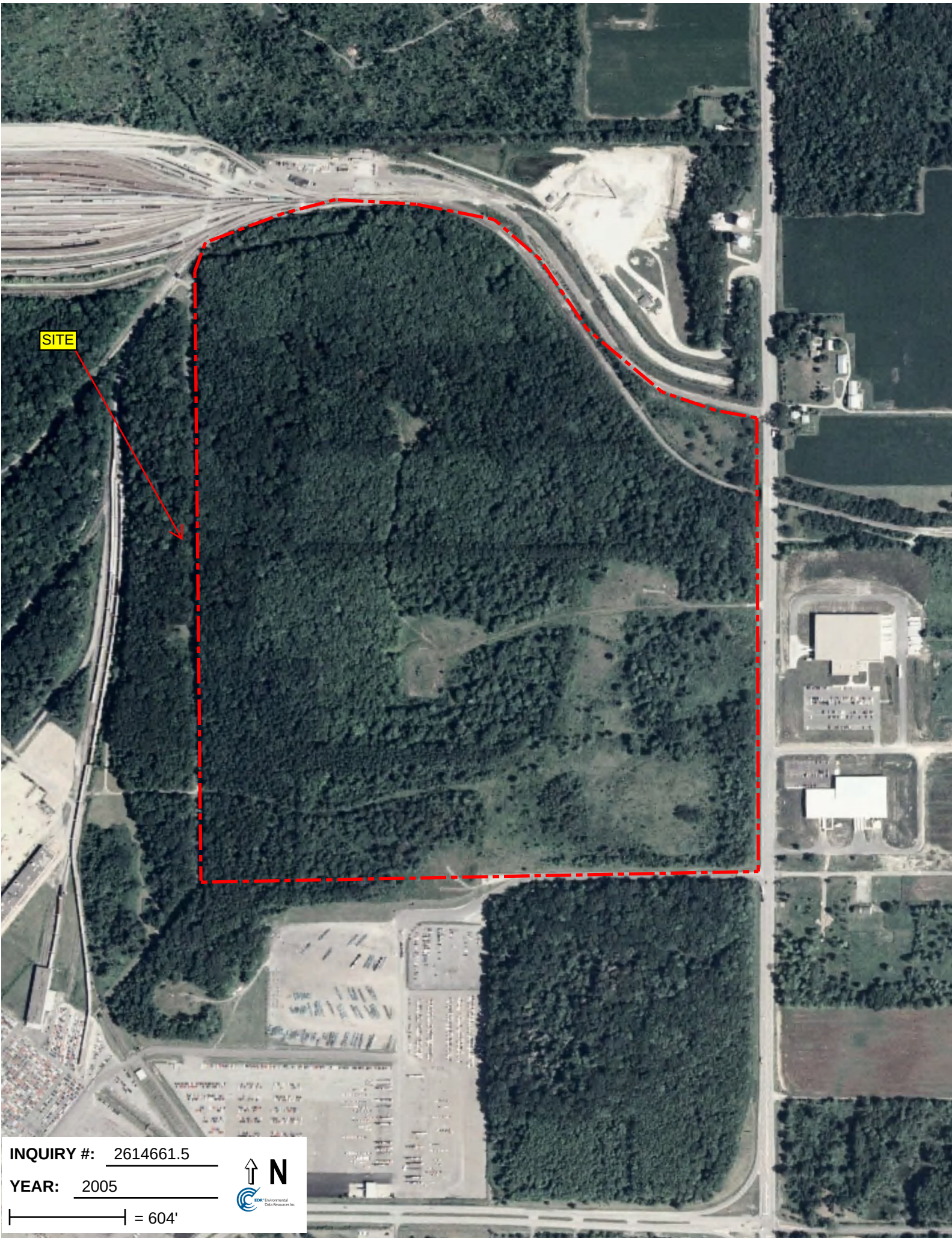
SITE

INQUIRY #: 2614661.5

YEAR: 1994

| = 750'





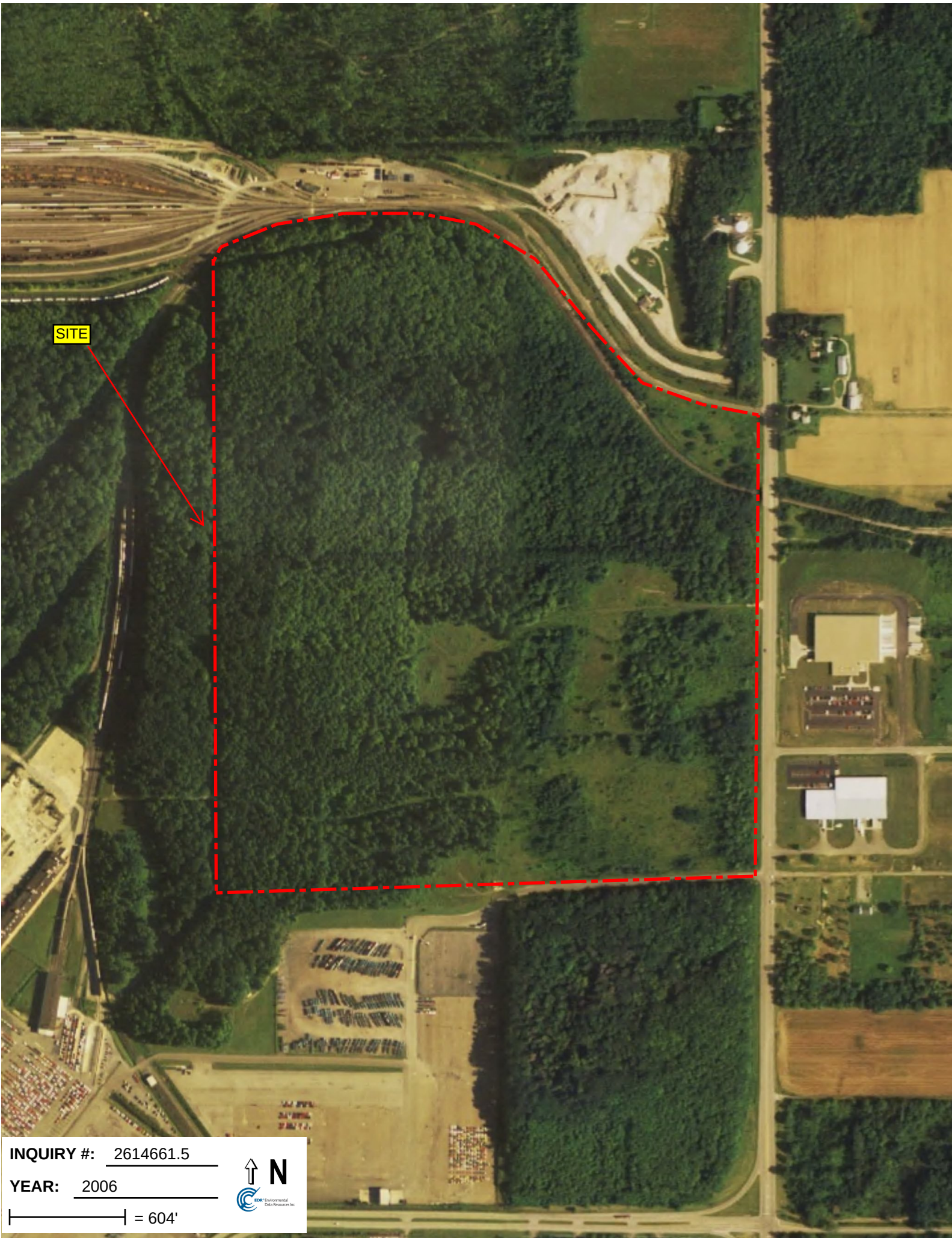
SITE

INQUIRY #: 2614661.5

YEAR: 2005

| = 604'





INQUIRY #: 2614661.5

YEAR: 2006

| = 604'



Sanborn Maps

Lordstown Excess Land MLC ID 1011

Tod Avenue and Henn Parkway

Lordstown, OH 44481

Inquiry Number: 2614661.3

October 15, 2009

Certified Sanborn® Map Report

Certified Sanborn® Map Report

10/15/09

Site Name:

Lordstown Excess Land MLC
Tod Avenue and Henn Parkway
Lordstown, OH 44481

Client Name:

LFR Inc.
4665 Cornell Road
Cincinnati, OH 45241

EDR Inquiry # 2614661.3

Contact: Todd Aebie



Environmental Data Resources Inc

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

Certified Sanborn Results:

Site Name: Lordstown Excess Land MLC ID 1011
Address: Tod Avenue and Henn Parkway
City, State, Zip: Lordstown, OH 44481
Cross Street:
P.O. # NA
Project: NA
Certification # DA50-43B9-B92B



Sanborn® Library search results
Certification # DA50-43B9-B92B

UNMAPPED PROPERTY

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

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

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

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City Directory Abstract

Lordstown Excess Land -Site ID 1011

1829 Hallock Young Road
Lordstown, OH 44481

Inquiry Number: 2559388.24
August 10, 2009

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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2009 Enhancements to EDR City Directory Abstract

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

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

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

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

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

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

EXECUTIVE SUMMARY

DESCRIPTION

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

RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2009	Polk's City Directory	X	X	X	-
2003	Polk's City Directory	X	X	X	-
1998	Polk's City Directory	X	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

1829 Hallock Young Road
Lordstown, OH 44481

FINDINGS DETAIL

Target Property research detail.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	General Motors Energy Supply	Polk's City Directory
2003	General Motors Energy Supply	Polk's City Directory
1998	General Motors Energy Supply	Polk's City Directory

FINDINGS

ADJOINING PROPERTY DETAIL

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

Hallock Young Road

Hallock Young Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	No other listings 1700- 2000 range Hallock Young Rd	Polk's City Directory
2003	No other listings 1700- 2000 range Hallock Young Rd	Polk's City Directory
1998	No other listings 1700- 2000 range Hallock Young Rd	Polk's City Directory

1719 Hallock Young Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	Henn Workshops (baskets)	Polk's City Directory
1998	Workshop of Gerald Henn	Polk's City Directory

1909 Hallock Young Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	Ohio Turnpike Commission	Polk's City Directory
2003	Ohio Turnpike Commission	Polk's City Directory

1950 Hallock Young Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	Leasway Auto Carriers	Polk's City Directory
2003	Leasway Auto Carriers	Polk's City Directory
1998	Leasway Motorcar Transportation	Polk's City Directory

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT LISTED IN RESEARCH SOURCE

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

Address Researched

1909 Hallock Young Road

Address Not Listed in Research Source

1998

Topographic Maps

Lordstown Excess Land MLC ID 1011

Tod Avenue and Henn Parkway

Lordstown, OH 44481

Inquiry Number: 2614661.4

October 15, 2009

The EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

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

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

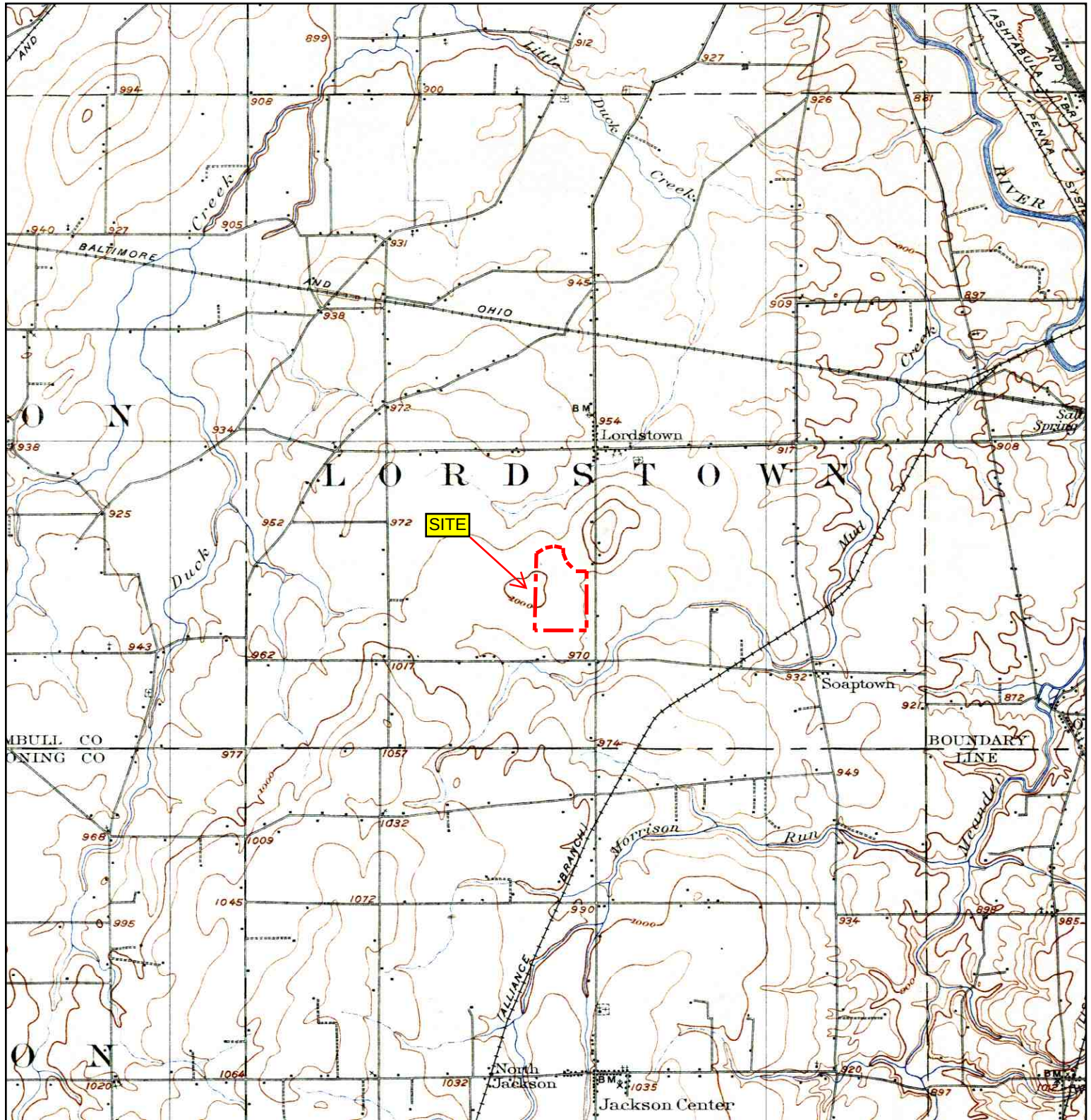
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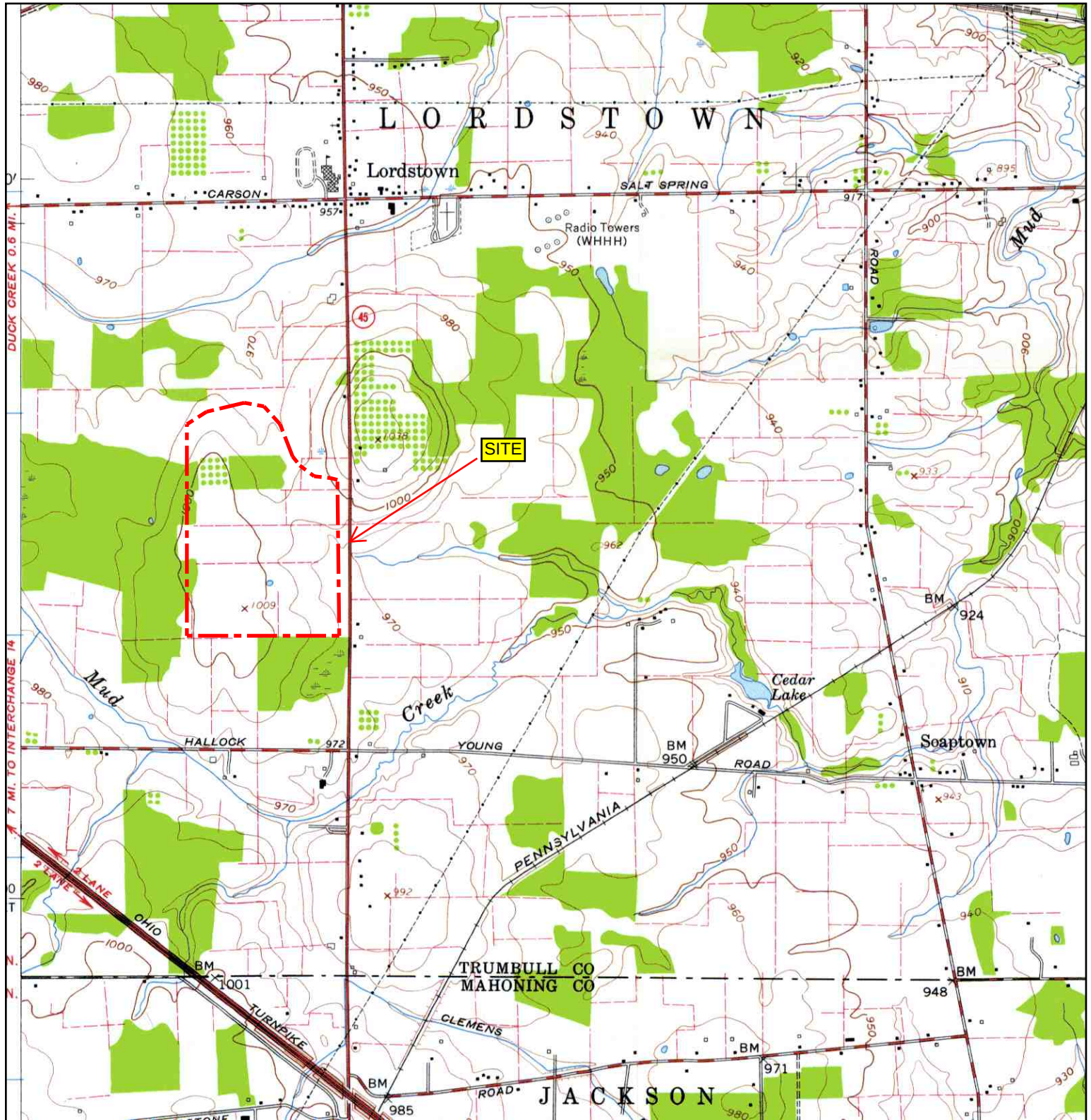
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Historical Topographic Map



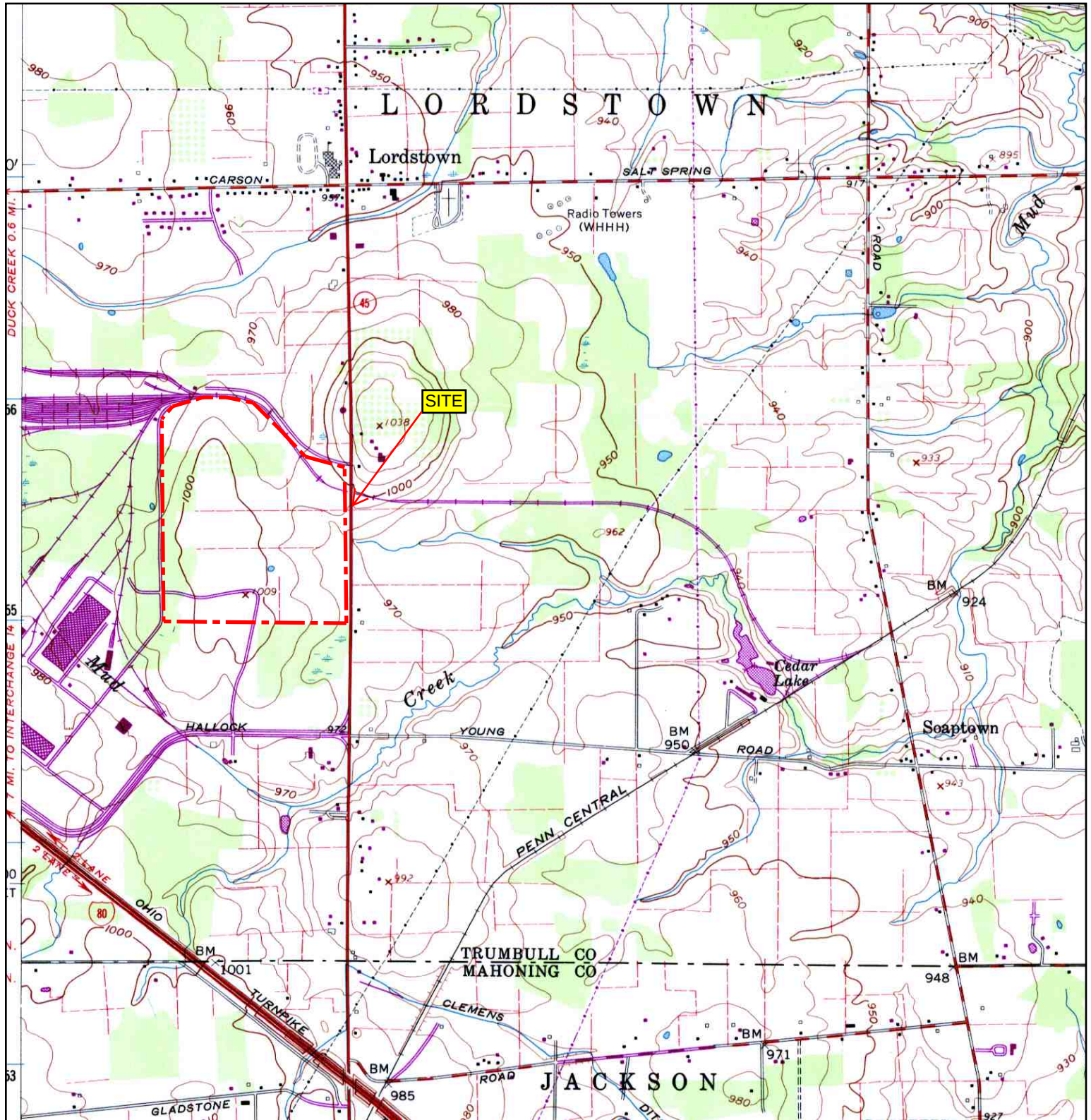
	TARGET QUAD NAME: WARREN MAP YEAR: 1908	SITE NAME: Lordstown Excess Land MLC ID 1011 ADDRESS: Tod Avenue and Henn Parkway Lordstown, OH 44481 LAT/LONG: 41.1517 / 80.8623	CLIENT: LFR Inc. CONTACT: Todd Aebie INQUIRY#: 2614661.4 RESEARCH DATE: 10/15/2009
	SERIES: 15 SCALE: 1:62500		

Historical Topographic Map



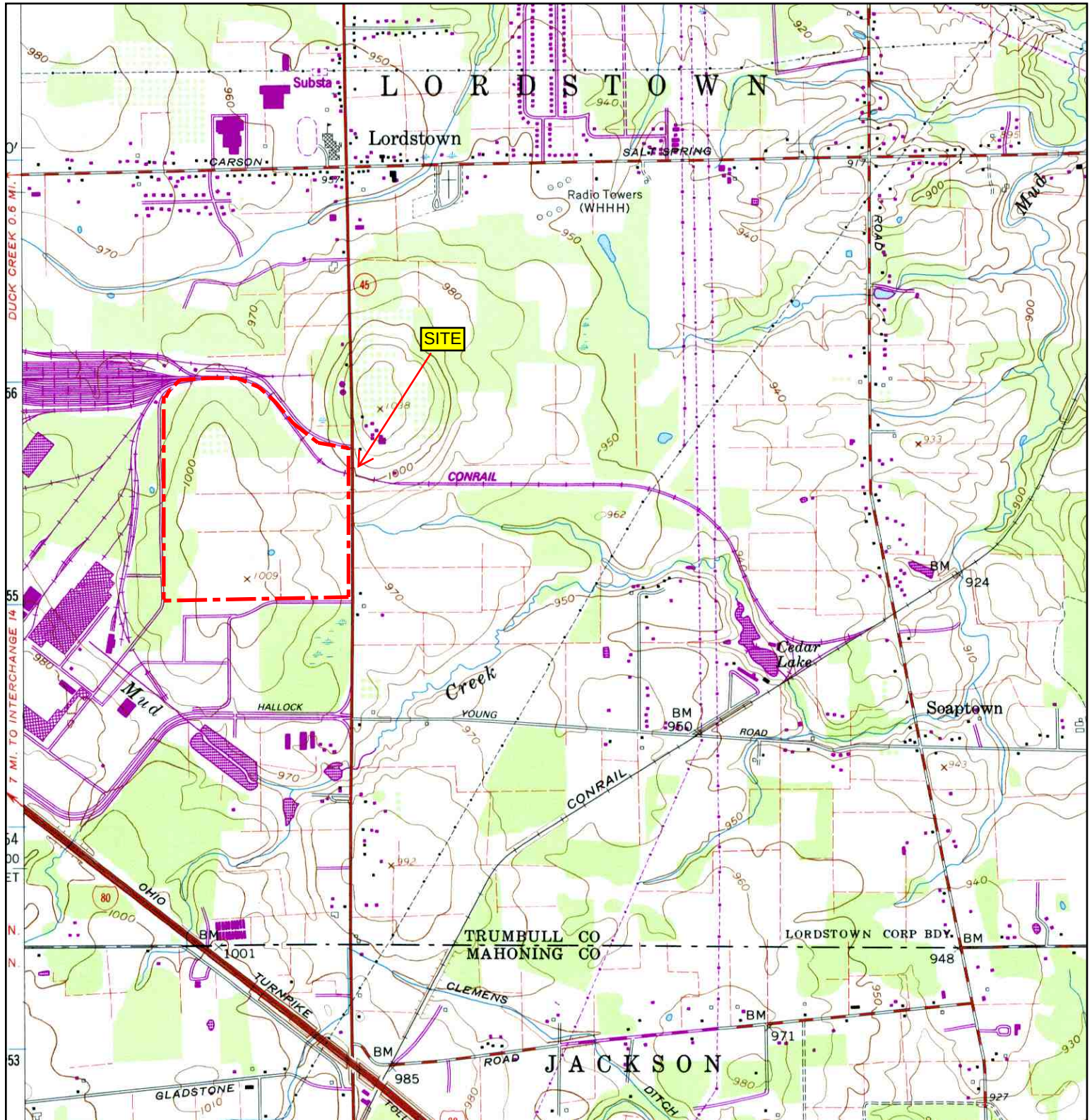
	TARGET QUAD NAME: WARREN MAP YEAR: 1959	SITE NAME: Lordstown Excess Land MLC ID 1011 ADDRESS: Tod Avenue and Henn Parkway Lordstown, OH 44481 LAT/LONG: 41.1517 / 80.8623	CLIENT: LFR Inc. CONTACT: Todd Aebie INQUIRY#: 2614661.4 RESEARCH DATE: 10/15/2009
	SERIES: 7.5 SCALE: 1:24000		

Historical Topographic Map



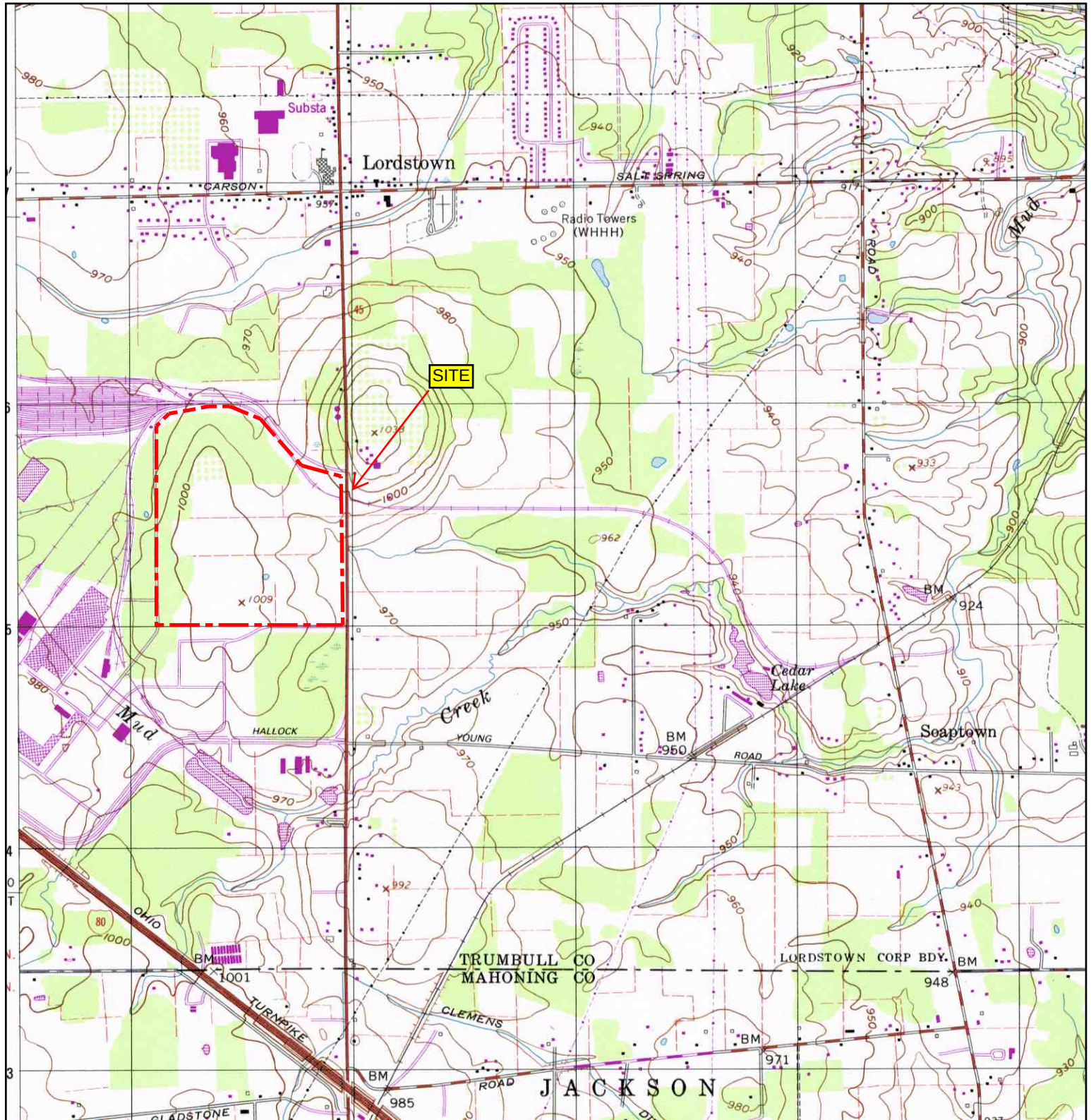
N ↑	TARGET QUAD NAME: WARREN MAP YEAR: 1970 PHOTOREVISED FROM: 1959 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Lordstown Excess Land MLC ID 1011 ADDRESS: Tod Avenue and Henn Parkway Lordstown, OH 44481 LAT/LONG: 41.1517 / 80.8623	CLIENT: LFR Inc. CONTACT: Todd Aebie INQUIRY#: 2614661.4 RESEARCH DATE: 10/15/2009
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Historical Topographic Map



N ↑	TARGET QUAD NAME: WARREN MAP YEAR: 1984 PHOTOREVISED FROM: 1959 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Lordstown Excess Land MLC ID 1011 ADDRESS: Tod Avenue and Henn Parkway Lordstown, OH 44481 LAT/LONG: 41.1517 / 80.8623	CLIENT: LFR Inc. CONTACT: Todd Aebie INQUIRY#: 2614661.4 RESEARCH DATE: 10/15/2009
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Historical Topographic Map



	TARGET QUAD	SITE NAME: Lordstown Excess Land MLC ID 1011	CLIENT: LFR Inc. CONTACT: Todd Aebie INQUIRY#: 2614661.4 RESEARCH DATE: 10/15/2009
	NAME: WARREN		
	MAP YEAR: 1994	ADDRESS: Tod Avenue and Henn Parkway Lordstown, OH 44481	
	SERIES: 7.5	LAT/LONG: 41.1517 / 80.8623	
	SCALE: 1:24000		

APPENDIX C

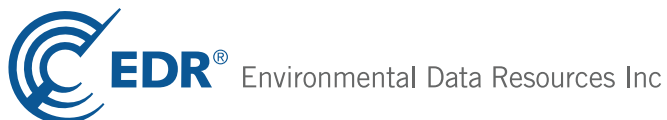
EDR Radius Map Report

Lordstown Excess Land MLC ID 1011

Tod Avenue and Henn Parkway
Lordstown, OH 44481

Inquiry Number: 2614661.2s
October 15, 2009

The EDR Radius Map™ Report with GeoCheck®



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

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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

TOD AVENUE AND HENN PARKWAY
LORDSTOWN, OH 44481

COORDINATES

Latitude (North):	41.151700 - 41° 9' 6.1"
Longitude (West):	80.862300 - 80° 51' 44.3"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	511554.5
UTM Y (Meters):	4555394.5
Elevation:	1000 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	41080-B7 WARREN, OH
Most Recent Revision:	1997
West Map:	41080-B8 NEWTON FALLS, 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 not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

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

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

UST..... Underground Storage Tank File
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Sites with Engineering Controls

EXECUTIVE SUMMARY

INST CONTROL..... Sites with Institutional Engineering Controls
HIST INST CONTROLS..... Institutional Controls Database
HIST ENG CONTROLS..... Operation & Maintenance Agreements 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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local 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
SPILLS..... Emergency Response Database

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites

EXECUTIVE SUMMARY

MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
TOWNGAS.....	DERR Towngas Database
UIC.....	Underground Injection Wells Listing
DRYCLEANERS.....	Drycleaner Facility Listing
NPDES.....	NPDES General Permit List
AIRS.....	Title V Permits Listing
USD.....	Urban Setting Designation Sites
HIST USD.....	Urban Setting Designations Database
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH.....	Coal Ash Disposal Site Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

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

EXECUTIVE SUMMARY

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 06/30/2009 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GM N A O LORDSTOWN ASSEMBLY</i>	<i>2300 HALLOCK YOUNG RD</i>	<i>WSW 1/2 - 1 (0.740 mi.)</i>	<i>A2</i>	<i>8</i>
<i>GMC-BOC LORDSTOWN FABRICATING</i>	<i>2369 ELLSWORTH-BAILEY R</i>	<i>WSW 1/2 - 1 (0.740 mi.)</i>	<i>A3</i>	<i>100</i>

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 09/08/2009 has revealed that there is 1 DERR site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GMC-BOC LORDSTOWN FABRICATING</i>	<i>2369 ELLSWORTH-BAILEY R</i>	<i>WSW 1/2 - 1 (0.740 mi.)</i>	<i>A3</i>	<i>100</i>
Activity: SA				

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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

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

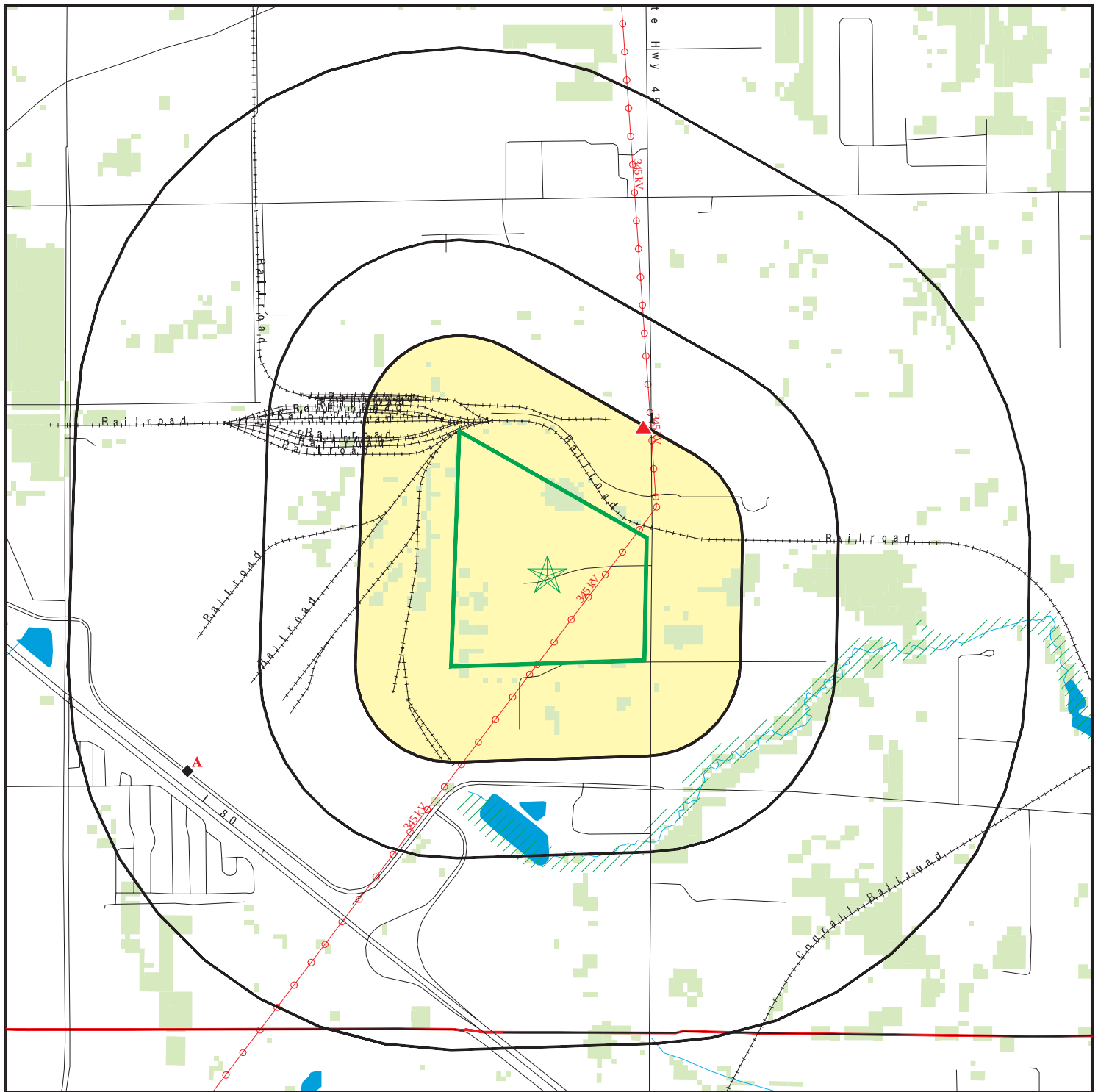
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NORFOLK SOUTHERN CORP</i>	<i>7378 TODD AVE</i>	<i>NNE 1/8 - 1/4 (0.247 mi.)</i>	<i>1</i>	<i>7</i>

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
VACANT LOT	UST
LORDSTOWN	UST
RALPHS SERVICE CENTER	UST
NATIONAL CAN CORP	FINDS, RCRA-NonGen
LORDSTOWN OH, 91.3 ON THE AKRON MA	ERNS
WHITESTONE SUPPLY CO LORDSTOWN YAR	FINDS
LORDSTOWN LOCAL SCHOOL	FINDS
LORDSTOWN CONSTRUCTION RECOVERY	FINDS
KEYERA ENERGY, LORDSTOWN, OHIO TER	FINDS
GENERAL MOTORS / LORDSTOWN	SPILLS
BOC GROUP LORDSTOWN GMC	SPILLS
LORDSTOWN ORDINANCE PLT	DERR
CSXT INC - LORDSTOWN YARD	NPDES

OVERVIEW MAP - 2614661.2s



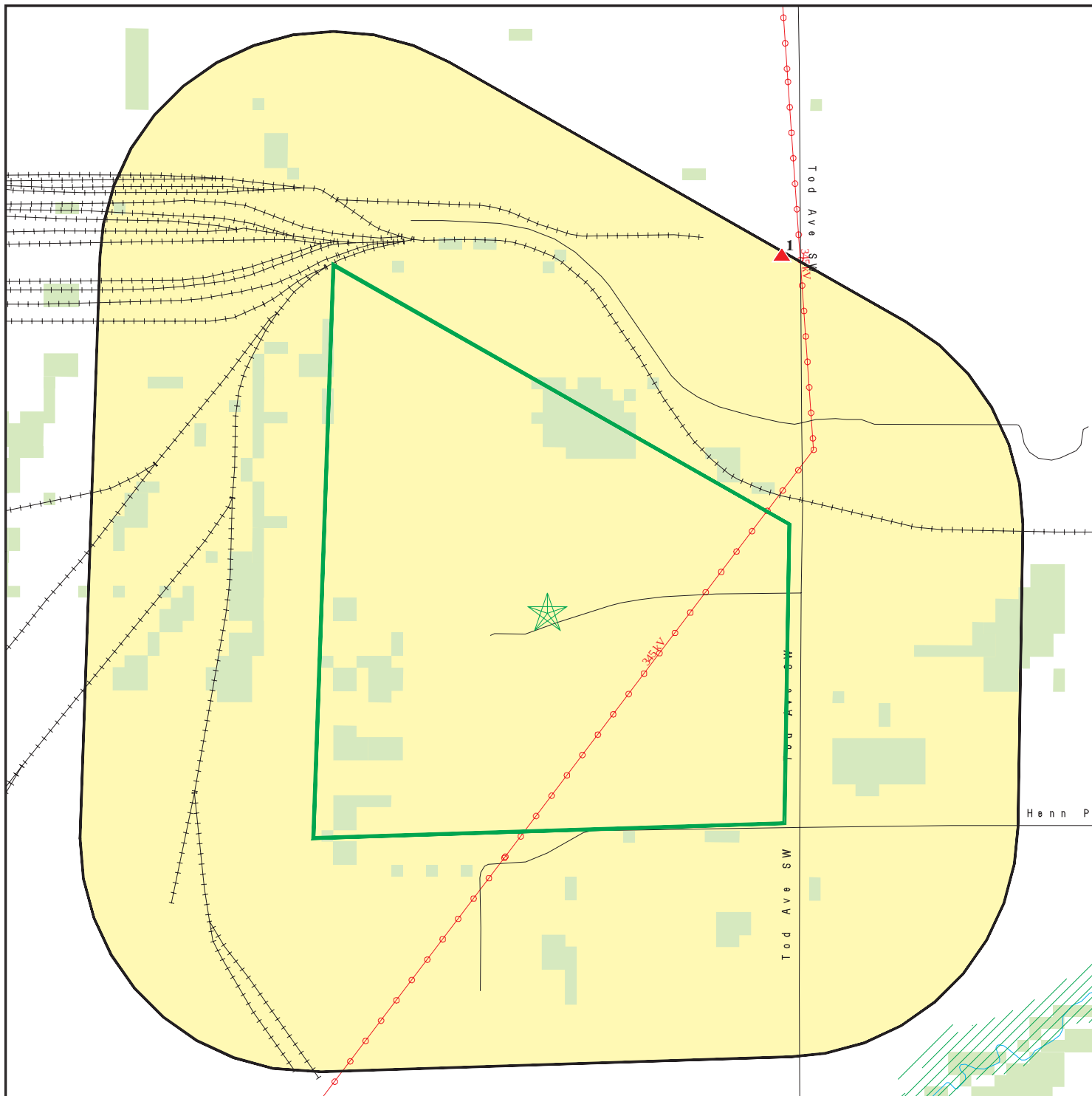
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines
- 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: Lordstown Excess Land MLC ID 1011
 ADDRESS: Tod Avenue and Henn Parkway
 Lordstown OH 44481
 LAT/LONG: 41.1517 / 80.8623

CLIENT: LFR Inc.
 CONTACT: Todd Aebie
 INQUIRY #: 2614661.2s
 DATE: October 15, 2009 3:21 pm

DETAIL MAP - 2614661.2s



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

-  Indian Reservations BIA
-  Power transmission lines
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  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: Lordstown Excess Land MLC ID 1011
 ADDRESS: Tod Avenue and Henn Parkway
 Lordstown OH 44481
 LAT/LONG: 41.1517 / 80.8623

CLIENT: LFR Inc.
 CONTACT: Todd Aebie
 INQUIRY #: 2614661.2s
 DATE: October 15, 2009 3:23 pm

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		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		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	1	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	0	0	0	NR	NR	0
UNREG LTANKS		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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 INST CONTROLS		0.500	0	0	0	NR	NR	0
HIST ENG 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								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
HIST LF		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP	TP	NR	NR	NR	NR	NR	0
CDL	TP	TP	NR	NR	NR	NR	NR	0
US HIST CDL	TP	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	TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP	TP	NR	NR	NR	NR	NR	0
SPILLS	TP	TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	1	NR	NR	NR	1
DOT OPS	TP	TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

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

1
NNE
1/8-1/4
0.247 mi.
1304 ft.

NORFOLK SOUTHERN CORP
7378 TODD AVE
LORDSTOWN, OH 44481

FINDS 1000353139
RCRA-NonGen OHD000723759

Relative:
Higher

FINDS:

Registry ID: 110004586341

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.

RCRA-NonGen:

Date form received by agency: 08/05/2002

Facility name: NORFOLK SOUTHERN CORP

Facility address: 7378 TODD AVE
LORDSTOWN, OH 44481

EPA ID: OHD000723759

Contact: NEIL FERRONE

Contact address: 2001 MARKET ST - 16TH FLR
PHILADELPHIA, PA 19103

Contact country: US

Contact telephone: (856) 231-2007

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: NORFOLK SOUTHERN CORP

Owner/operator address: 7378 TODD AVE
LORDSTOWN, OH 44481

Owner/operator country: Not reported

Owner/operator telephone: (412) 893-7242

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: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORFOLK SOUTHERN CORP (Continued)

1000353139

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

Historical Generators:

Date form received by agency: 03/14/2002
Facility name: NORFOLK SOUTHERN CORP
Classification: Small Quantity Generator

Date form received by agency: 09/15/1998
Facility name: NORFOLK SOUTHERN CORP
Classification: Not a generator, verified

Hazardous Waste Summary:

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

Waste code: D008
Waste name: LEAD

Violation Status: No violations found

A2
WSW
1/2-1
0.740 mi.
3907 ft.

GM N A O LORDSTOWN ASSEMBLY
2300 HALLOCK YOUNG RD
WARREN, OH 44481
Site 1 of 2 in cluster A

Relative:
Lower

Actual:
989 ft.

FINDS:

Registry ID: 110000617226

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

PADS 1000842174
FINDS 44482BCLRD23
RCRA-LQG
TRIS
RCRA-TSDF
RAATS
CORRACTS
MANIFEST
MANIFEST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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.

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

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

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

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

RCRA-LQG:

Date form received by agency: 02/22/2007
Facility name: GM LORDSTOWN COMPLEX
Facility address: 2300 HALLOCK-YOUNG ROAD
LORDSTOWN, OH 444819238
EPA ID: OHD020632998
Mailing address: PO BOX 1406
WARREN, OH 444821406
Contact: GERALD D KING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (330) 824-6551

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Contact email: gerald.d.king@gm.com
EPA Region: 05
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
TSD commencement date: Not reported
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: GENERAL MOTORS CORPORATION
Owner/operator address: 300 RENAISSANCE CENTER
DETROIT, MI 48243
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/28/1966
Owner/Op end date: Not reported

Owner/operator name: GENERAL MOTORS CORPORATION
Owner/operator address: 300 RENAISSANCE CENTER
DETROIT, MI 48243
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/15/1956
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

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

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

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: 06/28/2006
Facility name: GM LORDSTOWN COMPLEX
Classification: Large Quantity Generator

Date form received by agency: 02/24/2006
Facility name: GM LORDSTOWN COMPLEX
Classification: Large Quantity Generator

Date form received by agency: 06/21/2005
Facility name: GM LORDSTOWN COMPLEX
Classification: Large Quantity Generator

Date form received by agency: 02/28/2005
Facility name: GM LORDSTOWN COMPLEX
Site name: GM LORDSTOWN COMPLEX EAST PLANT
Classification: Large Quantity Generator

Date form received by agency: 12/09/2004
Facility name: GM LORDSTOWN COMPLEX
Site name: NAVO LORDSTOWN COMPLEX
Classification: Large Quantity Generator

Date form received by agency: 02/21/2004
Facility name: GM LORDSTOWN COMPLEX
Site name: NACG LORDSTOWN ASSEMBLY
Classification: Large Quantity Generator

Date form received by agency: 02/27/2003
Facility name: GM LORDSTOWN COMPLEX
Site name: NACG LORDSTOWN ASSEMBLY
Classification: Large Quantity Generator

Date form received by agency: 06/28/2002
Facility name: GM LORDSTOWN COMPLEX

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Site name: NACG LORDSTOWN ASSEMBLY
Classification: Large Quantity Generator

Date form received by agency: 02/25/2000

Facility name: GM LORDSTOWN COMPLEX
Site name: GM NAO LORDSTOWN ASSEMBLY
Classification: Large Quantity Generator

Date form received by agency: 02/27/1998

Facility name: GM LORDSTOWN COMPLEX
Site name: GM NAO LORDSTOWN ASSEMBLY
Classification: Large Quantity Generator

Date form received by agency: 02/29/1996

Facility name: GM LORDSTOWN COMPLEX
Site name: GM NAO LORDSTOWN ASSEMBLY
Classification: Large Quantity Generator

Date form received by agency: 02/25/1994

Facility name: GM LORDSTOWN COMPLEX
Site name: GM NAO LORDSTOWN ASSEMBLY
Classification: Large Quantity Generator

Date form received by agency: 03/01/1993

Facility name: GM LORDSTOWN COMPLEX
Site name: GM N A O LORDSTOWN ASSEMBLY
Classification: Large Quantity Generator

Date form received by agency: 02/28/1992

Facility name: GM LORDSTOWN COMPLEX
Site name: BOC GROUP GENERAL MOTORS LORDSTOWN
Classification: Large Quantity Generator

Date form received by agency: 02/28/1990

Facility name: GM LORDSTOWN COMPLEX
Site name: BOC GROUP GENERAL MOTORS LORDSTOWN
Classification: Large Quantity Generator

Date form received by agency: 11/18/1980

Facility name: GM LORDSTOWN COMPLEX
Site name: GM N A O LORDSTOWN ASSEMBLY
Classification: Not a generator, verified

Date form received by agency: 01/01/1979

Facility name: GM LORDSTOWN COMPLEX
Site name: GM N A O LORDSTOWN ASSEMBLY
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2007

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET,

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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 355970

Waste code: D002

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

Amount (Lbs): 1800

Waste code: F003

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

Amount (Lbs): 353490

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 18610

Corrective Action Summary:

Event date: 12/18/1988
Event: RFA Completed

Event date: 12/18/1988
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 12/31/1991
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 09/18/1992
Event: Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event date: 06/26/2000

Map ID
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MAP FINDINGS

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Database(s)

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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Event: RFI Imposition, Focused data collection required for stabilization evaluation.

Event date: 07/25/2001
Event: CA005EE

Event date: 09/30/2003
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/30/2003
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 10/13/2006
Event: Date For Public Notice On Proposed Remedy

Event date: 05/03/2007
Event: CA550NR

Event date: 05/03/2007
Event: Date For Remedy Selection (CM Imposed)

Event date: Not reported
Event: Current Human Exposures under Control, More information is needed to make a determination.

Event date: Not reported
Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD IS-Tank System Standards
Date violation determined: 06/28/2006
Date achieved compliance: 10/30/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/09/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Paid penalty amount: Not reported

Regulation violated: - 3745-66-45
Area of violation: TSD - Financial Requirements
Date violation determined: 04/25/2005
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/27/2005
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: - 3745-66-45
Area of violation: TSD - Financial Requirements
Date violation determined: 04/25/2005
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/12/2005
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 - 3745-66-43
Area of violation: TSD - Financial Requirements
Date violation determined: 04/25/2005
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/27/2005
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 - 3745-66-47
Area of violation: TSD - Financial Requirements
Date violation determined: 04/25/2005
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/12/2005
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Regulation violated: SR - 3745-66-47
Area of violation: TSD - Financial Requirements
Date violation determined: 04/25/2005
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/27/2005
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 - 3745-66-43
Area of violation: TSD - Financial Requirements
Date violation determined: 04/25/2005
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/12/2005
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 - 3745-66-44
Area of violation: TSD - Financial Requirements
Date violation determined: 06/11/2004
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/27/2005
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 - 3745-66-42
Area of violation: TSD - Financial Requirements
Date violation determined: 06/11/2004
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/12/2005
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 - 3745-66-44

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Area of violation: TSD - Financial Requirements
Date violation determined: 06/11/2004
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/12/2005
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 - 3745-66-44
Area of violation: TSD - Financial Requirements
Date violation determined: 06/11/2004
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-42
Area of violation: TSD - Financial Requirements
Date violation determined: 06/11/2004
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-42
Area of violation: TSD - Financial Requirements
Date violation determined: 06/11/2004
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/27/2005
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 - 3745-66-43(B)(7) & 66-45(B)(7)
Area of violation: TSD - Financial Requirements

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Date violation determined: 10/14/2003
Date achieved compliance: 06/22/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/14/2003
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 - 3745-66-43(B)(7) & 66-45(B)(7)
Area of violation: TSD - Financial Requirements
Date violation determined: 10/14/2003
Date achieved compliance: 06/22/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/02/2003
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 - 3745-66-92
Area of violation: Generators - Pre-transport
Date violation determined: 06/24/2003
Date achieved compliance: 08/11/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/2003
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 - 3745-66-43 & 66-45
Area of violation: TSD - Financial Requirements
Date violation determined: 06/11/2003
Date achieved compliance: 10/14/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/18/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-42 & 66-44
Area of violation: TSD - Financial Requirements
Date violation determined: 06/11/2003

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Date achieved compliance: 10/14/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/18/2003
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 - 3745-66-47
Area of violation: TSD - Financial Requirements
Date violation determined: 06/11/2003
Date achieved compliance: 10/14/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/18/2003
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(A)
Area of violation: Generators - Records/Reporting
Date violation determined: 06/20/2001
Date achieved compliance: 08/07/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2001
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: SS - 3734.02(F) & 3745-52-34
Area of violation: Generators - General
Date violation determined: 06/20/2001
Date achieved compliance: 08/07/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-33(B)
Area of violation: Generators - Pre-transport
Date violation determined: 05/30/2000
Date achieved compliance: 07/11/2000

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/12/2000
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: 05/30/2000
Date achieved compliance: 07/11/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/12/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-33
Area of violation: Generators - Pre-transport
Date violation determined: 05/25/1999
Date achieved compliance: 09/14/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-73
Area of violation: Generators - Pre-transport
Date violation determined: 05/25/1999
Date achieved compliance: 05/25/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-52(E)
Area of violation: Generators - Pre-transport
Date violation determined: 05/25/1999
Date achieved compliance: 09/14/1999
Violation lead agency: State

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-16(A)(B)(C)(D)
Area of violation: Generators - Pre-transport
Date violation determined: 05/25/1999
Date achieved compliance: 10/27/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-16(A)(B)(C)(D)
Area of violation: Generators - Pre-transport
Date violation determined: 05/25/1999
Date achieved compliance: 10/27/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SS - 3734.02(E)&(F)
Area of violation: Generators - General
Date violation determined: 05/25/1999
Date achieved compliance: 09/14/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34(C)
Area of violation: Generators - Pre-transport
Date violation determined: 05/25/1999
Date achieved compliance: 09/14/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Enforcement action date: 07/12/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34(A)(2)&(3)
Area of violation: Generators - Pre-transport
Date violation determined: 05/25/1999
Date achieved compliance: 09/14/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-11
Area of violation: Generators - General
Date violation determined: 05/25/1999
Date achieved compliance: 09/14/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-74
Area of violation: Generators - Pre-transport
Date violation determined: 05/25/1999
Date achieved compliance: 09/14/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-73(B)(1)
Area of violation: Generators - Pre-transport
Date violation determined: 05/25/1999
Date achieved compliance: 09/14/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/1999

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EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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

Regulation violated: SS - 3734.02(E)&(F) & 3745-52-34
Area of violation: Generators - General
Date violation determined: 09/16/1997
Date achieved compliance: 12/09/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-33(B)
Area of violation: Generators - Pre-transport
Date violation determined: 09/16/1997
Date achieved compliance: 12/09/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/06/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34(A)
Area of violation: Generators - Pre-transport
Date violation determined: 09/06/1996
Date achieved compliance: 12/06/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-94(B)
Area of violation: Generators - Pre-transport
Date violation determined: 09/06/1996
Date achieved compliance: 12/06/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/1996
Enf. disposition status: Not reported

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EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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

Regulation violated: SR - 3745-66-42(B)&(E)
Area of violation: TSD - Financial Requirements
Date violation determined: 02/05/1996
Date achieved compliance: 05/07/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/05/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-43
Area of violation: TSD - Financial Requirements
Date violation determined: 02/05/1996
Date achieved compliance: 05/07/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/05/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34
Area of violation: Generators - Pre-transport
Date violation determined: 06/28/1995
Date achieved compliance: 03/20/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-42
Area of violation: Generators - Records/Reporting
Date violation determined: 06/28/1995
Date achieved compliance: 03/20/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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

Regulation violated: SR - 3745-65-33
Area of violation: Generators - Pre-transport
Date violation determined: 06/15/1994
Date achieved compliance: 11/03/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-73
Area of violation: Generators - Pre-transport
Date violation determined: 06/15/1994
Date achieved compliance: 11/03/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34(A)
Area of violation: Generators - Pre-transport
Date violation determined: 06/15/1994
Date achieved compliance: 11/03/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/1994
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 - 3745-66-43
Area of violation: TSD - Financial Requirements
Date violation determined: 10/20/1993
Date achieved compliance: 11/29/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/27/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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

Regulation violated: SR - 3745-66-45
Area of violation: TSD - Financial Requirements
Date violation determined: 10/20/1993
Date achieved compliance: 11/29/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/27/1993
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 - 3745-59-50(B)
Area of violation: LDR - General
Date violation determined: 08/26/1993
Date achieved compliance: 09/22/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-59-50(B)
Area of violation: LDR - General
Date violation determined: 08/26/1993
Date achieved compliance: 09/22/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/22/1993
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 - 3745-66-42 & 66-44
Area of violation: TSD - Financial Requirements
Date violation determined: 05/12/1993
Date achieved compliance: 11/29/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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

Regulation violated: SR - 3745-66-43 & 66-45
Area of violation: TSD - Financial Requirements
Date violation determined: 05/12/1993
Date achieved compliance: 11/29/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/1993
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 - 3745-66-95
Area of violation: TSD - Tank System Standards
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/31/1993
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
Area of violation: TSD - General Facility Standards
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/20/1992
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 - Manifest/Records/Reporting
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/31/1993
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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Paid penalty amount: Not reported

Regulation violated: SR - 3745-59-07
Area of violation: LDR - General
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/20/1992
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 - 3745-52-40
Area of violation: Generators - Records/Reporting
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-40
Area of violation: Generators - Records/Reporting
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/20/1992
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
Area of violation: LDR - General
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Regulation violated: SS - 3734.02(E)&(F)
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 09/23/1992
Date achieved compliance: 11/20/1992
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-73
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-73(B)
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/31/1993
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 - 3745-66-95
Area of violation: TSD - Tank System Standards
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-73

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EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-16
Area of violation: TSD - General Facility Standards
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/31/1993
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: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-74
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-73
Area of violation: TSD - Manifest/Records/Reporting

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EDR ID Number
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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/31/1993
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 - 3745-65-73(B)
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/20/1992
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: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/20/1992
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 - 3745-52-40
Area of violation: Generators - Records/Reporting
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/31/1993
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
Area of violation: LDR - General
Date violation determined: 09/23/1992

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/31/1993
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 - 3745-65-73(B)
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-74
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-16
Area of violation: TSD - General Facility Standards
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-33
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/31/1993
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 - 3745-66-95
Area of violation: TSD - Tank System Standards
Date violation determined: 09/23/1992
Date achieved compliance: 05/26/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-50-41
Area of violation: TSD - General
Date violation determined: 07/20/1992
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-50-41
Area of violation: TSD - General
Date violation determined: 07/20/1992
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-93
Area of violation: TSD - Tank System Standards
Date violation determined: 05/01/1991
Date achieved compliance: 10/26/1994
Violation lead agency: State

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EDR ID Number
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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-94(B)
Area of violation: TSD - Tank System Standards
Date violation determined: 05/01/1991
Date achieved compliance: 10/26/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/31/1993
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
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/1991
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/28/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/1991
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/31/1993
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 - 3745-66-93
Area of violation: TSD - Tank System Standards
Date violation determined: 05/01/1991
Date achieved compliance: 10/26/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

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EDR ID Number
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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Enforcement action date: 10/28/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-94(B)
Area of violation: TSD - Tank System Standards
Date violation determined: 05/01/1991
Date achieved compliance: 10/26/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/28/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/1991
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/24/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-15(D)
Area of violation: TSD - General Facility Standards
Date violation determined: 05/01/1991
Date achieved compliance: 10/26/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/1991
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993

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EDR ID Number
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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-74
Area of violation: TSD - Container Use and Management
Date violation determined: 05/01/1991
Date achieved compliance: 10/26/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/31/1993
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: 05/01/1991
Date achieved compliance: 10/26/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/31/1993
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 - 3745-66-94(B)
Area of violation: TSD - Tank System Standards
Date violation determined: 05/01/1991
Date achieved compliance: 10/26/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-15(D)
Area of violation: TSD - General Facility Standards
Date violation determined: 05/01/1991
Date achieved compliance: 10/26/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/31/1993
Enf. disposition status: Not reported

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EDR ID Number
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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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: 05/01/1991
Date achieved compliance: 10/26/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/28/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-74
Area of violation: TSD - Container Use and Management
Date violation determined: 05/01/1991
Date achieved compliance: 10/26/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/28/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-74
Area of violation: TSD - Container Use and Management
Date violation determined: 05/01/1991
Date achieved compliance: 10/26/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-15(D)
Area of violation: TSD - General Facility Standards
Date violation determined: 05/01/1991
Date achieved compliance: 10/26/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/28/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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EDR ID Number
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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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: 05/01/1991
Date achieved compliance: 10/26/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-93
Area of violation: TSD - Tank System Standards
Date violation determined: 05/01/1991
Date achieved compliance: 10/26/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/31/1993
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 - 3745-65-15(B)(4)
Area of violation: TSD - General Facility Standards
Date violation determined: 02/02/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-52(F)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 02/02/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-15(B)(4)
Area of violation: TSD - General Facility Standards
Date violation determined: 02/02/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/07/1990
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(F)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 02/02/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/07/1990
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: 02/02/1990
Date achieved compliance: 05/01/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/07/1990
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 - 3745-65-31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 02/02/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/07/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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

Regulation violated: SR - 3745-65-54
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 02/02/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34(C)
Area of violation: Generators - Pre-transport
Date violation determined: 02/02/1990
Date achieved compliance: 05/01/1990
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 02/02/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-54
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 02/02/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/07/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-52(E)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 02/02/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/07/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-52(E)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 02/02/1990
Date achieved compliance: 05/01/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-15
Area of violation: TSD - General Facility Standards
Date violation determined: 02/02/1990
Date achieved compliance: 02/02/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/07/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-15
Area of violation: TSD - General Facility Standards
Date violation determined: 02/02/1990
Date achieved compliance: 02/02/1990
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Regulation violated: SR - 3745-52-11
Area of violation: Generators - General
Date violation determined: 04/10/1989
Date achieved compliance: 02/02/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-93(F)
Area of violation: TSD - Tank System Standards
Date violation determined: 04/10/1989
Date achieved compliance: 10/28/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-91
Area of violation: TSD - Tank System Standards
Date violation determined: 02/24/1989
Date achieved compliance: 04/10/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/07/1990
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 & 66-73
Area of violation: Generators - Pre-transport
Date violation determined: 02/24/1989
Date achieved compliance: 02/02/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/09/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-93

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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Area of violation: TSD - Tank System Standards
Date violation determined: 02/24/1989
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-20
Area of violation: Generators - Manifest
Date violation determined: 02/24/1989
Date achieved compliance: 04/10/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/07/1990
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 - 3745-50-51
Area of violation: Generators - General
Date violation determined: 02/24/1989
Date achieved compliance: 04/10/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/09/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-93
Area of violation: TSD - Tank System Standards
Date violation determined: 02/24/1989
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/09/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-20
Area of violation: Generators - Manifest

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EDR ID Number
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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Date violation determined: 02/24/1989
Date achieved compliance: 04/10/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/09/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-20
Area of violation: Generators - Manifest
Date violation determined: 02/24/1989
Date achieved compliance: 04/10/1989
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34 & 66-73
Area of violation: Generators - Pre-transport
Date violation determined: 02/24/1989
Date achieved compliance: 02/02/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 268
Area of violation: LDR - General
Date violation determined: 02/24/1989
Date achieved compliance: 10/05/1993
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: SR - 3745-52-34 & 66-73
Area of violation: Generators - Pre-transport
Date violation determined: 02/24/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Date achieved compliance: 02/02/1990
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-93
Area of violation: TSD - Tank System Standards
Date violation determined: 02/24/1989
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/07/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-91
Area of violation: TSD - Tank System Standards
Date violation determined: 02/24/1989
Date achieved compliance: 04/10/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/09/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-91
Area of violation: TSD - Tank System Standards
Date violation determined: 02/24/1989
Date achieved compliance: 04/10/1989
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-50-51
Area of violation: Generators - General
Date violation determined: 02/24/1989
Date achieved compliance: 04/10/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-93
Area of violation: TSD - Tank System Standards
Date violation determined: 02/24/1989
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/24/1989
Date achieved compliance: 10/05/1993
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: SR - 3745-65-35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 04/26/1988
Date achieved compliance: 09/06/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 04/26/1988
Date achieved compliance: 11/15/1988
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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: - 40 CFR 268
Area of violation: LDR - General
Date violation determined: 04/26/1988
Date achieved compliance: 11/15/1988
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: SR - 3745-66-94
Area of violation: TSD - Tank System Standards
Date violation determined: 04/26/1988
Date achieved compliance: 09/06/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/1988
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 - 3745-66-71 & 66-74
Area of violation: TSD - Container Use and Management
Date violation determined: 04/26/1988
Date achieved compliance: 09/06/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/1988
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 - 40 CFR 265.191
Area of violation: Generators - General
Date violation determined: 04/26/1988
Date achieved compliance: 09/06/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Enforcement action date: 05/11/1988
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 - 3745-65-56
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 02/24/1988
Date achieved compliance: 04/10/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/09/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-93
Area of violation: TSD - Tank System Standards
Date violation determined: 02/24/1988
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/09/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-93
Area of violation: TSD - Tank System Standards
Date violation determined: 02/24/1988
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-15
Area of violation: TSD - General Facility Standards
Date violation determined: 02/24/1988
Date achieved compliance: 04/10/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/09/1989

Map ID
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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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

Regulation violated: SR - 3745-65-15
Area of violation: TSD - General Facility Standards
Date violation determined: 02/24/1988
Date achieved compliance: 04/10/1989
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-56
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 02/24/1988
Date achieved compliance: 04/10/1989
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-93
Area of violation: TSD - Tank System Standards
Date violation determined: 02/24/1988
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-93
Area of violation: TSD - Tank System Standards
Date violation determined: 02/24/1988
Date achieved compliance: 10/05/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/07/1990
Enf. disposition status: Not reported

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EDR ID Number
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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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

Regulation violated: SR - 3745-65-15 & 66-73
Area of violation: TSD - General Facility Standards
Date violation determined: 03/31/1987
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/05/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-52
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 03/31/1987
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-15
Area of violation: TSD - General Facility Standards
Date violation determined: 03/31/1987
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-94
Area of violation: TSD - Tank System Standards
Date violation determined: 03/31/1987
Date achieved compliance: 02/24/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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EDR ID Number
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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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

Regulation violated: SR - 3745-65-15 & 66-73
Area of violation: TSD - General Facility Standards
Date violation determined: 03/31/1987
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-50-51
Area of violation: Generators - General
Date violation determined: 03/31/1987
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-15
Area of violation: TSD - General Facility Standards
Date violation determined: 03/31/1987
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/05/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-94
Area of violation: TSD - Tank System Standards
Date violation determined: 03/31/1987
Date achieved compliance: 02/24/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/05/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
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EDR ID Number
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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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

Regulation violated: SR - 3745-65-52
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 03/31/1987
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/05/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-94
Area of violation: TSD - Tank System Standards
Date violation determined: 03/31/1987
Date achieved compliance: 02/24/1989
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-50-51
Area of violation: Generators - General
Date violation determined: 03/31/1987
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/05/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-15
Area of violation: TSD - General Facility Standards
Date violation determined: 03/31/1987
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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

Regulation violated: SR - 3745-65-16(D)(E) & 52-34
Area of violation: TSD - General Facility Standards
Date violation determined: 03/31/1987
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-73(B)
Area of violation: TSD - Tank System Standards
Date violation determined: 03/31/1987
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-52
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 03/31/1987
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-73(B)
Area of violation: TSD - Tank System Standards
Date violation determined: 03/31/1987
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/05/1986
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

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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-15 & 66-73
Area of violation: TSD - General Facility Standards
Date violation determined: 03/31/1987
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-50-51
Area of violation: Generators - General
Date violation determined: 03/31/1987
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-73(B)
Area of violation: TSD - Tank System Standards
Date violation determined: 03/31/1987
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-16(D)(E) & 52-34
Area of violation: TSD - General Facility Standards
Date violation determined: 03/31/1987
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/05/1986
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

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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Regulation violated: SR - 3745-65-16(D)(E) & 52-34
Area of violation: TSD - General Facility Standards
Date violation determined: 03/31/1987
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-53
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 12/16/1985
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/30/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-17
Area of violation: TSD - General Facility Standards
Date violation determined: 12/16/1985
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-52(D)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 12/16/1985
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-73

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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 12/16/1985
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/13/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-17
Area of violation: TSD - General Facility Standards
Date violation determined: 12/16/1985
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/30/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-52(D)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 12/16/1985
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/30/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-52(D)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 12/16/1985
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/13/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-53
Area of violation: TSD - Contingency Plan and Emergency Procedures

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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Date violation determined: 12/16/1985
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/13/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-73
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 12/16/1985
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/30/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-67-22
Area of violation: TSD - Surface Impoundment Standards
Date violation determined: 12/16/1985
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-67-22
Area of violation: TSD - Surface Impoundment Standards
Date violation determined: 12/16/1985
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/13/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-94
Area of violation: TSD - Tank System Standards
Date violation determined: 12/16/1985

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Date achieved compliance: 02/24/1989
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-13
Area of violation: TSD - General Facility Standards
Date violation determined: 12/16/1985
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/13/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-17
Area of violation: TSD - General Facility Standards
Date violation determined: 12/16/1985
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/13/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-53
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 12/16/1985
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-67-22
Area of violation: TSD - Surface Impoundment Standards
Date violation determined: 12/16/1985
Date achieved compliance: 03/31/1987

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/30/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-67-26
Area of violation: TSD - Surface Impoundment Standards
Date violation determined: 12/16/1985
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/30/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-94
Area of violation: TSD - Tank System Standards
Date violation determined: 12/16/1985
Date achieved compliance: 02/24/1989
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/13/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-13
Area of violation: TSD - General Facility Standards
Date violation determined: 12/16/1985
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-67-26
Area of violation: TSD - Surface Impoundment Standards
Date violation determined: 12/16/1985
Date achieved compliance: 03/31/1987
Violation lead agency: State

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/13/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-94
Area of violation: TSD - Tank System Standards
Date violation determined: 12/16/1985
Date achieved compliance: 02/24/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/30/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-13
Area of violation: TSD - General Facility Standards
Date violation determined: 12/16/1985
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/30/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-67-26
Area of violation: TSD - Surface Impoundment Standards
Date violation determined: 12/16/1985
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-73
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 12/16/1985
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

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EDR ID Number
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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-91
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 12/11/1985
Date achieved compliance: 07/31/1991
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34
Area of violation: Generators - Pre-transport
Date violation determined: 12/11/1985
Date achieved compliance: 07/31/1991
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-91
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 12/11/1985
Date achieved compliance: 07/31/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/30/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34
Area of violation: Generators - Pre-transport
Date violation determined: 12/11/1985
Date achieved compliance: 07/31/1991
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/13/1986

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EDR ID Number
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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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

Regulation violated: SR - 3745-52-34
Area of violation: Generators - Pre-transport
Date violation determined: 12/11/1985
Date achieved compliance: 07/31/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/30/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-91
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 12/11/1985
Date achieved compliance: 07/31/1991
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/13/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34
Area of violation: Generators - Pre-transport
Date violation determined: 12/11/1985
Date achieved compliance: 07/31/1991
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/05/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34
Area of violation: Generators - Pre-transport
Date violation determined: 12/11/1985
Date achieved compliance: 07/31/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/1987
Enf. disposition status: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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: 07/31/1985
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-34(A)(4)
Area of violation: Generators - Pre-transport
Date violation determined: 07/31/1985
Date achieved compliance: 12/16/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/11/1985
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: SR - 3745-65-16(D)&(E)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/31/1985
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/30/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-40
Area of violation: Generators - Records/Reporting
Date violation determined: 07/31/1985
Date achieved compliance: 12/16/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/11/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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: 07/31/1985
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/11/1985
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: SR - 3745-65-15
Area of violation: TSD - General Facility Standards
Date violation determined: 07/31/1985
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-16(D)&(E)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/31/1985
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/07/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-15
Area of violation: TSD - General Facility Standards
Date violation determined: 07/31/1985
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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

Regulation violated: SR - 3745-65-15
Area of violation: TSD - General Facility Standards
Date violation determined: 07/31/1985
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/05/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-15
Area of violation: TSD - General Facility Standards
Date violation determined: 07/31/1985
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/11/1985
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: SR - 3745-65-16(D)&(E)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/31/1985
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/05/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-16(D)&(E)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/31/1985
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/13/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
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EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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

Regulation violated: SR - 3745-65-54
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 05/31/1985
Date achieved compliance: 12/16/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/11/1985
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: SR - 3745-65-15(B)
Area of violation: TSD - General Facility Standards
Date violation determined: 05/31/1985
Date achieved compliance: 04/26/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/11/1985
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: SR - 3745-66-71
Area of violation: TSD - Container Use and Management
Date violation determined: 05/31/1985
Date achieved compliance: 12/16/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/11/1985
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: SR - 3745-52-20
Area of violation: Generators - Manifest
Date violation determined: 08/27/1984
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/31/1984
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
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EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Paid penalty amount: Not reported

Regulation violated: SR - 3745-52-20
Area of violation: Generators - Manifest
Date violation determined: 08/27/1984
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-73(B)
Area of violation: TSD - Container Use and Management
Date violation determined: 08/27/1984
Date achieved compliance: 07/31/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/31/1984
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: 08/27/1984
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/11/1985
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: SR - 3745-52-20
Area of violation: Generators - Manifest
Date violation determined: 08/27/1984
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/13/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
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MAP FINDINGS

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EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Regulation violated: SR - 3745-52-20
Area of violation: Generators - Manifest
Date violation determined: 08/27/1984
Date achieved compliance: 03/31/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/30/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-92(D)(2)
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 08/16/1983
Date achieved compliance: 08/27/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/08/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-94
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 08/16/1983
Date achieved compliance: 08/27/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/08/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-93
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 08/16/1983
Date achieved compliance: 08/27/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/08/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-71

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EDR ID Number
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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Area of violation: TSD - Container Use and Management
Date violation determined: 08/16/1983
Date achieved compliance: 07/31/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/31/1984
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)(B)(1)&(2)
Area of violation: TSD - Container Use and Management
Date violation determined: 08/16/1983
Date achieved compliance: 07/31/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/08/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-73(A)(B)(1)&(2)
Area of violation: TSD - Container Use and Management
Date violation determined: 08/16/1983
Date achieved compliance: 07/31/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/31/1984
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 - 3745-66-71
Area of violation: TSD - Container Use and Management
Date violation determined: 08/16/1983
Date achieved compliance: 07/31/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/08/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-15
Area of violation: TSD - General Facility Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Date violation determined: 08/16/1983
Date achieved compliance: 08/27/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/08/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-67-26
Area of violation: TSD - Surface Impoundment Standards
Date violation determined: 08/16/1983
Date achieved compliance: 08/27/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/08/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-16
Area of violation: TSD - General Facility Standards
Date violation determined: 05/25/1982
Date achieved compliance: 08/16/1983
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/27/1982
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-73
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/25/1982
Date achieved compliance: 07/31/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/31/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-65-73
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/25/1982

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Date achieved compliance: 07/31/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/27/1982
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(D)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 05/25/1982
Date achieved compliance: 08/16/1983
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/27/1982
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: 09/12/2007
Evaluation: NO 3007 INFORMATION REQUEST RECEIVED
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/02/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/30/2006
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Tank System Standards
Date achieved compliance: 10/30/2006
Evaluation lead agency: State

Evaluation date: 06/21/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/25/2005

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	11/10/2005
Evaluation lead agency:	State
Evaluation date:	06/28/2004
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/11/2004
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	11/10/2005
Evaluation lead agency:	State
Evaluation date:	12/02/2003
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	06/22/2004
Evaluation lead agency:	State
Evaluation date:	10/14/2003
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	06/22/2004
Evaluation lead agency:	State
Evaluation date:	06/24/2003
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	08/11/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2003
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	10/14/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/03/2002
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/20/2001
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Records/Reporting
Date achieved compliance:	08/07/2001

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Evaluation lead agency:	State
Evaluation date:	06/20/2001
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	08/07/2001
Evaluation lead agency:	State
Evaluation date:	05/15/2001
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	05/30/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	07/11/2000
Evaluation lead agency:	State
Evaluation date:	05/08/2000
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	05/28/1999
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	05/25/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	10/27/1999
Evaluation lead agency:	State
Evaluation date:	05/25/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	09/14/1999
Evaluation lead agency:	State
Evaluation date:	05/25/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	09/14/1999
Evaluation lead agency:	State
Evaluation date:	05/25/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	05/25/1999
Evaluation lead agency:	State
Evaluation date:	04/29/1998

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EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	09/16/1997
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	12/09/1997
Evaluation lead agency:	State
Evaluation date:	09/16/1997
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	12/09/1997
Evaluation lead agency:	State
Evaluation date:	04/15/1997
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	09/06/1996
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	12/06/1996
Evaluation lead agency:	State
Evaluation date:	02/05/1996
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	05/07/1996
Evaluation lead agency:	State
Evaluation date:	06/28/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	03/20/1996
Evaluation lead agency:	State
Evaluation date:	06/28/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Records/Reporting
Date achieved compliance:	03/20/1996
Evaluation lead agency:	State
Evaluation date:	12/20/1994
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/15/1994
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	11/03/1994

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Evaluation lead agency: State

Evaluation date: 10/20/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/29/1993
Evaluation lead agency: State

Evaluation date: 08/26/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/22/1993
Evaluation lead agency: State

Evaluation date: 05/12/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/29/1993
Evaluation lead agency: State

Evaluation date: 09/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/20/1992
Evaluation lead agency: State

Evaluation date: 09/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 05/26/1993
Evaluation lead agency: State

Evaluation date: 09/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 05/26/1993
Evaluation lead agency: State

Evaluation date: 09/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 05/26/1993
Evaluation lead agency: State

Evaluation date: 09/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 05/26/1993
Evaluation lead agency: State

Evaluation date: 09/23/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 05/26/1993
Evaluation lead agency: State

Evaluation date: 09/23/1992

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 05/26/1993
Evaluation lead agency: State

Evaluation date: 07/20/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - General
Date achieved compliance: 10/05/1993
Evaluation lead agency: State

Evaluation date: 08/01/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/01/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 10/26/1994
Evaluation lead agency: State

Evaluation date: 05/01/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 10/26/1994
Evaluation lead agency: State

Evaluation date: 05/01/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/26/1994
Evaluation lead agency: State

Evaluation date: 05/01/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/01/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 10/05/1993
Evaluation lead agency: State

Evaluation date: 05/01/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 10/26/1994
Evaluation lead agency: State

Evaluation date: 06/26/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Evaluation lead agency:	State
Evaluation date:	02/02/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date achieved compliance:	05/01/1991
Evaluation lead agency:	State
Evaluation date:	02/02/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	05/01/1990
Evaluation lead agency:	State
Evaluation date:	02/02/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	04/10/1989
Evaluation lead agency:	State
Evaluation date:	02/02/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	05/01/1991
Evaluation lead agency:	State
Evaluation date:	02/02/1990
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/02/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	04/10/1989
Evaluation lead agency:	State
Evaluation date:	02/02/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	10/05/1993
Evaluation lead agency:	State
Evaluation date:	02/02/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	02/02/1990
Evaluation lead agency:	State
Evaluation date:	02/02/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Preparedness and Prevention
Date achieved compliance:	05/01/1991
Evaluation lead agency:	State
Evaluation date:	08/21/1989

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	05/03/1989
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	04/10/1989
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	Generators - General
Date achieved compliance:	02/02/1990
Evaluation lead agency:	State
Evaluation date:	04/10/1989
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	Generators - Pre-transport
Date achieved compliance:	02/02/1990
Evaluation lead agency:	State
Evaluation date:	04/10/1989
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	10/28/1991
Evaluation lead agency:	State
Evaluation date:	04/10/1989
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	10/05/1993
Evaluation lead agency:	State
Evaluation date:	02/24/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	04/10/1989
Evaluation lead agency:	State
Evaluation date:	02/24/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	04/10/1989
Evaluation lead agency:	State
Evaluation date:	02/24/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date achieved compliance:	04/10/1989
Evaluation lead agency:	State
Evaluation date:	02/24/1989
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	LDR - General
Date achieved compliance:	10/05/1993

Map ID
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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Evaluation lead agency: State

Evaluation date: 02/24/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 04/10/1989
Evaluation lead agency: State

Evaluation date: 02/24/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 10/05/1993
Evaluation lead agency: State

Evaluation date: 02/24/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/02/1990
Evaluation lead agency: State

Evaluation date: 02/24/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 04/10/1989
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/05/1988
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/26/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/06/1988
Evaluation lead agency: State

Evaluation date: 04/26/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 09/06/1988
Evaluation lead agency: State

Evaluation date: 04/26/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 09/06/1988
Evaluation lead agency: State

Evaluation date: 04/26/1988

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 09/06/1988
Evaluation lead agency: State

Evaluation date: 04/26/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 11/15/1988
Evaluation lead agency: State

Evaluation date: 01/14/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/31/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 04/26/1988
Evaluation lead agency: State

Evaluation date: 03/31/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/31/1991
Evaluation lead agency: State

Evaluation date: 03/31/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 02/24/1989
Evaluation lead agency: State

Evaluation date: 03/31/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/26/1988
Evaluation lead agency: State

Evaluation date: 03/31/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/26/1988
Evaluation lead agency: State

Evaluation date: 03/31/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 04/26/1988
Evaluation lead agency: State

Evaluation date: 12/11/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 03/31/1987

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EDR ID Number
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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Evaluation lead agency: State

Evaluation date: 12/11/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 07/31/1991
Evaluation lead agency: State

Evaluation date: 12/11/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 04/26/1988
Evaluation lead agency: State

Evaluation date: 12/11/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/31/1991
Evaluation lead agency: State

Evaluation date: 12/11/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 03/31/1987
Evaluation lead agency: State

Evaluation date: 12/11/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 03/31/1987
Evaluation lead agency: State

Evaluation date: 12/11/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 02/24/1989
Evaluation lead agency: State

Evaluation date: 12/11/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 03/31/1987
Evaluation lead agency: State

Evaluation date: 07/31/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 12/16/1985
Evaluation lead agency: State

Evaluation date: 07/31/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 12/16/1985
Evaluation lead agency: State

Evaluation date: 07/31/1985

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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 12/16/1985
Evaluation lead agency: State

Evaluation date: 07/31/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 03/31/1987
Evaluation lead agency: State

Evaluation date: 07/31/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/26/1988
Evaluation lead agency: State

Evaluation date: 07/31/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/16/1985
Evaluation lead agency: State

Evaluation date: 08/27/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 07/31/1985
Evaluation lead agency: State

Evaluation date: 08/27/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 03/31/1987
Evaluation lead agency: State

Evaluation date: 08/27/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 07/31/1985
Evaluation lead agency: State

Evaluation date: 08/16/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 07/31/1985
Evaluation lead agency: State

Evaluation date: 08/16/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 08/27/1984
Evaluation lead agency: State

Evaluation date: 08/16/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 08/27/1984

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Evaluation lead agency: State

Evaluation date: 08/16/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Surface Impoundment Standards
Date achieved compliance: 08/27/1984
Evaluation lead agency: State

Evaluation date: 05/25/1982
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 08/16/1983
Evaluation lead agency: State

Evaluation date: 05/25/1982
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 07/31/1985
Evaluation lead agency: State

Evaluation date: 05/25/1982
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 08/16/1983
Evaluation lead agency: State

CORRACTS:

EPA ID: OHD020632998
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 05/03/2007
Action: CA550NR
NAICS Code(s): 336111 33637
Automobile Manufacturing
Motor Vehicle Metal Stamping
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: OHD020632998
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 05/03/2007
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 336111 33637
Automobile Manufacturing
Motor Vehicle Metal Stamping
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: OHD020632998
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 06/26/2000
Action: CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation
NAICS Code(s): 336111 33637

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Automobile Manufacturing
Motor Vehicle Metal Stamping
Original schedule date: 06/26/2000
Schedule end date: Not reported

EPA ID: OHD020632998
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 09/18/1992
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations

NAICS Code(s): 336111 33637
Automobile Manufacturing
Motor Vehicle Metal Stamping
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: OHD020632998
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 09/30/2003
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified

NAICS Code(s): 336111 33637
Automobile Manufacturing
Motor Vehicle Metal Stamping
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: OHD020632998
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 10/13/2006
Action: CA380 - Date For Public Notice On Proposed Remedy

NAICS Code(s): 336111 33637
Automobile Manufacturing
Motor Vehicle Metal Stamping
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: OHD020632998
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 12/18/1988
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary

NAICS Code(s): 336111 33637
Automobile Manufacturing
Motor Vehicle Metal Stamping
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: OHD020632998
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 12/18/1988

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Action: CA050 - RFA Completed
NAICS Code(s): 336111 33637
Automobile Manufacturing
Motor Vehicle Metal Stamping
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: OHD020632998
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 12/30/2003
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 336111 33637
Automobile Manufacturing
Motor Vehicle Metal Stamping
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: OHD020632998
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 12/31/1991
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 336111 33637
Automobile Manufacturing
Motor Vehicle Metal Stamping
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: OHD020632998
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s): 336111 33637
Automobile Manufacturing
Motor Vehicle Metal Stamping
Original schedule date: 09/13/2003
Schedule end date: Not reported

EPA ID: OHD020632998
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 336111 33637
Automobile Manufacturing
Motor Vehicle Metal Stamping
Original schedule date: 09/13/2003
Schedule end date: Not reported

NY MANIFEST:

EPA ID: OHD020632998

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Country: USA
Mailing Name: GENERAL MOTORS CORPORATION
Mailing Contact: ARTHUR F. BLEY
Mailing Address: 2300 HALLOCK YOUNG ROAD
Mailing Address 2: Not reported
Mailing City: LORDSTOWN TWP
Mailing State: OH
Mailing Zip: 44482
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 216-841-5220

Document ID: NYB9567792
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 04/08/2005
Trans1 Recv Date: 04/08/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/12/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD020632998
Trans1 EPA ID: T117060TN
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 01500
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: Not reported
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: NYB9567801
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 05/18/2005
Trans1 Recv Date: 05/18/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/25/2005

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD020632998
Trans1 EPA ID: T117060TN
Trans2 EPA ID: Not reported
TSD ID: NYD049836679
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 00600
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: Not reported
Specific Gravity: 01.00
Waste Code: Not reported
Quantity: Not reported
Units: Not reported
Number of Containers: Not reported
Container Type: Not reported
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: Not reported
Year: Not reported
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: NYB9567819
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 03/02/2005
Trans1 Recv Date: 03/02/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/03/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD020632998
Trans1 EPA ID: TML8692OH
Trans2 EPA ID: Not reported
TSD ID: NYD049836679
Waste Code: D005 - BARIUM 100.0 MG/L TCLP

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Quantity:	02760
Units:	P - Pounds
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	Not reported
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:	NYB9567882
Manifest Status:	Not reported
Trans1 State ID:	OHD068913409
Trans2 State ID:	Not reported
Generator Ship Date:	08/05/2005
Trans1 Recv Date:	08/05/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/09/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	OHD020632998
Trans1 EPA ID:	TR7060TN
Trans2 EPA ID:	Not reported
TSD ID:	NYD049836679
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00400
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	00.08
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00400
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	00.07
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00300
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	00.06
Waste Code:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Quantity: Not reported
Units: Not reported
Number of Containers: Not reported
Container Type: Not reported
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: Not reported
Year: Not reported
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: NYA5312565
Manifest Status: Completed copy
Trans1 State ID: PATM91896
Trans2 State ID: Not reported
Generator Ship Date: 880324
Trans1 Recv Date: 880324
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880328
Part A Recv Date: 880330
Part B Recv Date: 880330
Generator EPA ID: OHD020632998
Trans1 EPA ID: OHD009865825
Trans2 EPA ID: Not reported
TSD ID: NYD048148175
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00500
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00400
Units: P - Pounds
Number of Containers: 001
Container Type: CW - Wooden boxes
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported

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EDR ID Number
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GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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: NYA7452261
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 881107
Trans1 Recv Date: 881107
Trans2 Recv Date: Not reported
TSD Site Recv Date: 881109
Part A Recv Date: 881220
Part B Recv Date: 881118
Generator EPA ID: OHD020632998
Trans1 EPA ID: OHD009865825
Trans2 EPA ID: Not reported
TSDF ID: NYD048148175
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 01500
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
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: NYB7944813
Manifest Status: Completed copy
Trans1 State ID: 4221AZ
Trans2 State ID: Not reported
Generator Ship Date: 950711
Trans1 Recv Date: 950711
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950712
Part A Recv Date: Not reported
Part B Recv Date: 950726
Generator EPA ID: OHD020632998
Trans1 EPA ID: ARD981908551
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679

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EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Waste Code: B001 - PCB OIL (CONC) FROM TRANS, CAP, ETC
Quantity: 03068
Units: K - Kilograms (2.2 pounds)
Number of Containers: 010
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 95
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYB9567792
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 04/08/2005
Trans1 Recv Date: 04/08/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/12/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD020632998
Trans1 EPA ID: T117060TN
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 01500
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2005
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

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Document ID: NYB9567801
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 05/18/2005
Trans1 Recv Date: 05/18/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/25/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD020632998
Trans1 EPA ID: T117060TN
Trans2 EPA ID: Not reported
TSD ID: NYD049836679
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 00600
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: Not reported
Specific Gravity: 01.00
Waste Code: Not reported
Quantity: Not reported
Units: Not reported
Number of Containers: Not reported
Container Type: Not reported
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: Not reported
Year: 2005
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: NYB9567819
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 03/02/2005
Trans1 Recv Date: 03/02/2005
Trans2 Recv Date: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

TSD Site Recv Date: 03/03/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD020632998
Trans1 EPA ID: TML8692OH
Trans2 EPA ID: Not reported
TSD ID: NYD049836679
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 02760
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 2005
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: NYB9567882
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 08/05/2005
Trans1 Recv Date: 08/05/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/09/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD020632998
Trans1 EPA ID: TR7060TN
Trans2 EPA ID: Not reported
TSD ID: NYD049836679
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00400
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 00.08
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 00400
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: Not reported
Specific Gravity: 00.07

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EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00300
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 00.06
Waste Code: Not reported
Quantity: Not reported
Units: Not reported
Number of Containers: Not reported
Container Type: Not reported
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: Not reported
Year: 2005
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: NYB1010178
Manifest Status: Completed copy
Trans1 State ID: 498077
Trans2 State ID: Not reported
Generator Ship Date: 891120
Trans1 Recv Date: 891120
Trans2 Recv Date: Not reported
TSD Site Recv Date: 891121
Part A Recv Date: 891127
Part B Recv Date: 891129
Generator EPA ID: OHD020632998
Trans1 EPA ID: ILD099202681
Trans2 EPA ID: Not reported
TSD ID: NYD049836679
Waste Code: F003 - UNKNOWN
Quantity: 04100
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 120
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

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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

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: NYG2990862
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 10/02/2001
Trans1 Recv Date: 10/02/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/08/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD020632998
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: 0629746
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 05600
Units: P - Pounds
Number of Containers: 016
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 01
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: NYG2990871
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 06/27/2001
Trans1 Recv Date: 06/27/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/28/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD020632998
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

TSD ID: OHD068913
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 07150
Units: P - Pounds
Number of Containers: 022
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 01
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: NYG2990844
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 09/27/2001
Trans1 Recv Date: 09/27/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/01/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD020632998
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: MEOG2974G
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 01200
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 01
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Document ID:	NYB9567945
Manifest Status:	Not reported
Trans1 State ID:	OHD068913409
Trans2 State ID:	Not reported
Generator Ship Date:	07/22/2002
Trans1 Recv Date:	07/22/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/23/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	OHD020632998
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSD ID:	PUR4988OH
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	CW - Wooden boxes
Handling Method:	L Landfill.
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
Document ID:	NYO2432259
Manifest Status:	Completed copy
Trans1 State ID:	9A-081
Trans2 State ID:	Not reported
Generator Ship Date:	840119
Trans1 Recv Date:	840119
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	840119
Part A Recv Date:	840125
Part B Recv Date:	840207
Generator EPA ID:	OHD020632998
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSD ID:	NYD049836679
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	03500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	070
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Year: 84
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYB8371656
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 22810HNY
Trans2 State ID: Not reported
Generator Ship Date: 961121
Trans1 Recv Date: 961121
Trans2 Recv Date: Not reported
TSD Site Recv Date: 961122
Part A Recv Date: 970124
Part B Recv Date: 961218
Generator EPA ID: OHD020632998
Trans1 EPA ID: NYD982792814
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00475
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 96
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: NYB9567828
Manifest Status: Not reported
Trans1 State ID: 0629753ME
Trans2 State ID: Not reported
Generator Ship Date: 09/10/2004
Trans1 Recv Date: 09/10/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/13/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD020632998
Trans1 EPA ID: OHD068913409
Trans2 EPA ID: Not reported
TSD ID: NYD049836
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00200
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 04
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

MANIFEST:

GEN Cert Date: 5/2/2003
Transporter Recpt Date: 5/2/2003
Number Of Containers: Not reported
Container Type: Not reported
Waste Code1: D009
Waste Code2: Not reported
Waste Code3: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSD Name: Northland Environmental Inc.
TSD ID: rid040098352
TSD Date: Not reported
Date Imported: 9/5/2003 1:26:58 PM
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Manifest Docket Number: Not reported
Waste Description: Not reported
Quantity: Not reported
WT/Vol Units: Not reported
Item Number: Not reported
Transporter Name: Not reported
Transporter EPA ID: Not reported
GEN Cert Date: Not reported
Transporter Recpt Date: Not reported
Transporter 2 Recpt Date: Not reported
TSD Recpt Date: Not reported
EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM N A O LORDSTOWN ASSEMBLY (Continued)

1000842174

Transporter 2 ID: Not reported

A3
WSW
1/2-1
0.740 mi.
3907 ft.

Relative:
Lower

Actual:
989 ft.

GMC-BOC LORDSTOWN FABRICATING
2369 ELLSWORTH-BAILEY ROAD
LORDSTOWN, OH 44481

Site 2 of 2 in cluster A

FINDS 1000122458
LUST OHD083321091
SPILLS
RCRA-TSDF
RAATS
DERR
CORRACTS
CERC-NFRAP
ARCHIVE UST
RCRA-NonGen
MANIFEST

FINDS:

Registry ID: 110012518800

Environmental Interest/Information System

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

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: 78000089-N00004
Release Date: 4/6/1990
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 6/25/2003

Release Number: 78000089-N00007
Release Date: 7/21/2004
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 1
Review Date: 1/19/2006

Release Number: 78000089-N00005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Release Date: 12/21/1990
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: TR1: Tier 1
Priority: 2
Review Date: 2/20/2007

Release Number: 78000089-N00006
Release Date: 11/8/1990
Facility Status: Active
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 10/4/2005

Release Number: 78000089-N00001
Release Date: 8/20/1990
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 2/8/2006

Release Number: 78000089-N00003
Release Date: 9/13/1990
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: CON: a release is confirmed
Priority: 2
Review Date: 5/28/2008

Release Number: 78000089-N00002
Release Date: 7/12/2004
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 2/7/2006

SPILLS:

Spill No.: 8801-78-0071
Spill Year: 1988
Sequential Number: Not reported
Date Spill Reported: 01/08/88
Spill Month: 1
Spill Number: 0071
Reporter Name: COMPANY
Confidential: No
District Code: NE
County Code: 78
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: Not reported

RCRA-TSDF:

Date form received by agency: 02/28/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Facility name: GM LORDSTOWN COMPLEX WEST PLANT
Facility address: 2369 ELLSWORTH BAILEY ROAD
LORDSTOWN, OH 44481
EPA ID: OHD083321091
Contact: SUSAN HAUER
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (330) 824-5795
Contact email: susan.hauer@gm.com
EPA Region: 05
Land type: Private
Classification: TSD
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
TSD commencement date: Not reported
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GENERAL MOTORS CORPORATION
Owner/operator address: 300 RENAISSANCE CENTER
DETROIT, MI 48243
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/15/1970
Owner/Op end date: Not reported

Owner/operator name: GENERAL MOTORS CORPORATION
Owner/operator address: 300 RENAISSANCE CENTER
DETROIT, MI 48243
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/15/1956
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

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

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

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

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

Historical Generators:

Date form received by agency: 12/09/2004
Facility name: GM LORDSTOWN COMPLEX WEST PLANT
Site name: GM MFD LORDSTOWN FABRICATING PLT
Classification: Not a generator, verified

Date form received by agency: 04/02/2004
Facility name: GM LORDSTOWN COMPLEX WEST PLANT
Site name: GM LORDSTOWN FABRICATING PLANT
Classification: Large Quantity Generator

Date form received by agency: 02/21/2003
Facility name: GM LORDSTOWN COMPLEX WEST PLANT
Site name: GM LORDSTOWN FABRICATING PLANT
Classification: Large Quantity Generator

Date form received by agency: 07/29/2002
Facility name: GM LORDSTOWN COMPLEX WEST PLANT
Site name: GM MFD LORDSTOWN FABRICATING PLT
Classification: Large Quantity Generator

Date form received by agency: 06/26/2002
Facility name: GM LORDSTOWN COMPLEX WEST PLANT
Site name: GM MFD LORDSTOWN FABRICATING PLANT
Classification: Large Quantity Generator

Date form received by agency: 06/24/2002
Facility name: GM LORDSTOWN COMPLEX WEST PLANT
Site name: GM MFD LORDSTOWN FABRICATING PLT
Classification: Large Quantity Generator

Date form received by agency: 02/25/2000
Facility name: GM LORDSTOWN COMPLEX WEST PLANT
Site name: GM LORDSTOWN FABRICATING PLANT
Classification: Large Quantity Generator

Date form received by agency: 02/19/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Facility name: GM LORDSTOWN COMPLEX WEST PLANT
Site name: GM LORDSTOWN FABRICATING PLANT
Classification: Large Quantity Generator

Date form received by agency: 02/01/1996

Facility name: GM LORDSTOWN COMPLEX WEST PLANT
Site name: GM LORDSTOWN FABRICATING PLANT
Classification: Large Quantity Generator

Date form received by agency: 02/01/1994

Facility name: GM LORDSTOWN COMPLEX WEST PLANT
Site name: NAO/LAD LORDSTOWN FABRICATING PLANT
Classification: Large Quantity Generator

Date form received by agency: 01/25/1993

Facility name: GM LORDSTOWN COMPLEX WEST PLANT
Site name: GM MFD LORDSTOWN FABRICATING PLT
Classification: Large Quantity Generator

Date form received by agency: 02/11/1992

Facility name: GM LORDSTOWN COMPLEX WEST PLANT
Site name: BOC LORDSTOWN FABRICATING
Classification: Large Quantity Generator

Date form received by agency: 01/29/1990

Facility name: GM LORDSTOWN COMPLEX WEST PLANT
Site name: B O C LORDSTOWN FABRICATING
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980

Facility name: GM LORDSTOWN COMPLEX WEST PLANT
Site name: GM MFD LORDSTOWN FABRICATING PLT
Classification: Not a generator, verified

Date form received by agency: 01/01/1979

Facility name: GM LORDSTOWN COMPLEX WEST PLANT
Site name: GM MFD LORDSTOWN FABRICATING PLT
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 06/30/1993
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 09/30/2003
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/30/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 05/03/2007
Event: Date For Remedy Selection (CM Imposed)

Event date: 05/03/2007
Event: CA550NR

Facility Has Received Notices of Violations:

Regulation violated: SR - 3745-66-45
Area of violation: TSD - Financial Requirements
Date violation determined: 04/25/2005
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/27/2005
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 - 3745-66-47
Area of violation: TSD - Financial Requirements
Date violation determined: 04/25/2005
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/27/2005
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 - 3745-66-43
Area of violation: TSD - Financial Requirements
Date violation determined: 04/25/2005
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/12/2005
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Regulation violated: SR - 3745-66-45
Area of violation: TSD - Financial Requirements
Date violation determined: 04/25/2005
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/12/2005
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 - 3745-66-43
Area of violation: TSD - Financial Requirements
Date violation determined: 04/25/2005
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/27/2005
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 - 3745-66-47
Area of violation: TSD - Financial Requirements
Date violation determined: 04/25/2005
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/12/2005
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 - 3745-66-44
Area of violation: TSD - Financial Requirements
Date violation determined: 06/11/2004
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-42

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Area of violation: TSD - Financial Requirements
Date violation determined: 06/11/2004
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/12/2005
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 - 3745-66-42
Area of violation: TSD - Financial Requirements
Date violation determined: 06/11/2004
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 3745-66-42
Area of violation: TSD - Financial Requirements
Date violation determined: 06/11/2004
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/27/2005
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 - 3745-66-44
Area of violation: TSD - Financial Requirements
Date violation determined: 06/11/2004
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/27/2005
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 - 3745-66-44
Area of violation: TSD - Financial Requirements

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Date violation determined: 06/11/2004
Date achieved compliance: 11/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/12/2005
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 - 3745-66-42 & 66-44
Area of violation: TSD - Financial Requirements
Date violation determined: 06/11/2003
Date achieved compliance: 10/14/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/18/2003
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 - 3745-66-43 & 66-45
Area of violation: TSD - Financial Requirements
Date violation determined: 06/11/2003
Date achieved compliance: 10/14/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/18/2003
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 - 3745-66-47
Area of violation: TSD - Financial Requirements
Date violation determined: 06/11/2003
Date achieved compliance: 10/14/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/18/2003
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: 01/19/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Date achieved compliance: 05/06/1987
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: 01/19/1987
Date achieved compliance: 05/06/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/26/1987
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: 02/21/1986
Date achieved compliance: 11/06/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/21/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/11/1985
Date achieved compliance: 11/06/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/14/1986
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: 12/11/1985
Date achieved compliance: 02/21/1986

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/14/1986
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: 06/20/1985
Date achieved compliance: 11/06/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/1986
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: 05/31/1985
Date achieved compliance: 08/12/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/31/1985
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: 06/06/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/27/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/19/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
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Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Evaluation date: 09/28/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/25/2005
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/10/2005
Evaluation lead agency: State

Evaluation date: 06/11/2004
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/10/2005
Evaluation lead agency: State

Evaluation date: 10/14/2003
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/11/2003
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 10/14/2003
Evaluation lead agency: State

Evaluation date: 06/03/2002
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/01/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/19/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/06/1987
Evaluation lead agency: State

Evaluation date: 07/28/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/21/1986
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Date achieved compliance: 11/06/1987
Evaluation lead agency: State

Evaluation date: 12/11/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/21/1986
Evaluation lead agency: State

Evaluation date: 12/11/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/06/1987
Evaluation lead agency: State

Evaluation date: 08/30/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/20/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 11/06/1987
Evaluation lead agency: State

Evaluation date: 05/31/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 08/12/1985
Evaluation lead agency: State

Evaluation date: 12/17/1984
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

DERR:

DERR ID: 278001838
District: NEDO
Alias: Not reported
Lat/Long: 41.144105000000003 -80.886099999999999
EPA ID: OHD083321091
Program: Site Assessment
Contact Phone: (330) 963-1200

CORRACTS:

EPA ID: OHD083321091
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 05/03/2007
Action: CA550NR
NAICS Code(s): 33637
Motor Vehicle Metal Stamping

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Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: OHD083321091
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 05/03/2007
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 33637
Motor Vehicle Metal Stamping

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: OHD083321091
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 06/30/1993
Action: CA075LO - CA Prioritization, Facility or area was assigned a low
corrective action priority
NAICS Code(s): 33637
Motor Vehicle Metal Stamping

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: OHD083321091
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 09/30/2003
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,
Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 33637
Motor Vehicle Metal Stamping

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: OHD083321091
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 12/30/2003
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human
Exposures Under Control has been verified
NAICS Code(s): 33637
Motor Vehicle Metal Stamping

Original schedule date: Not reported
Schedule end date: Not reported

CERC-NFRAP:

Site ID: 0507240
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Name(s):

Contact Title: RESPONSIBLE PARTY INVESTIGATOR
Contact Name: JANET PFUNDHELLER
Contact Tel: (312) 353-5821

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: NAO LAD LORDSTOWN FABRICATING
Alias Address: Not reported
OH

Program Priority:

Description: RCRA Deferral Audit

Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 10/28/1992
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 04/20/1993
Priority Level: Deferred to RCRA (Subtitle C)

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

OH UST ARCHIVE:

Facility ID: 78000089
Owner Name: NACG LORDSTOWN ASSEMBLY
Owner Address: 2300 HALLOCK YOUNG RD
Owner City,St,Zip: LORDSTOWN, OH 44481
Tank ID: T00001
Install Date: 1990-06-01 00:00:00
Content: Gasoline
Capacity: 2000
Tank Type: Double Walled (Interstice)
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
Date Removed: Not reported
Date Last Use: Not reported
Date Abandoned/Closed: Not reported

NY MANIFEST:

EPA ID: OHD083321091
Country: USA

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Site

Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Mailing Name: FISHER BODY DIVISION OF GENERAL MOTORS
Mailing Contact: BOB CRANKSHAW
Mailing Address: 2369 ELLSWORTH BAILEY ROAD
Mailing Address 2: Not reported
Mailing City: WARREN
Mailing State: OH
Mailing Zip: 44481
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 330-824-6346

Document ID: NYB9567747
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 10/09/2001
Trans1 Recv Date: 10/09/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/10/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD083321091
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: PUR4188OH
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 01960
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 01
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: NYB9568035
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 11/06/2001
Trans1 Recv Date: 11/06/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/07/2001
Part A Recv Date: Not reported

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EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Part B Recv Date: Not reported
Generator EPA ID: OHD083321091
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: PUR4188OH
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 02180
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 01
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: NYO2893761
Manifest Status: Completed copy
Trans1 State ID: Not reported
Trans2 State ID: OH046
Generator Ship Date: 830620
Trans1 Recv Date: 830620
Trans2 Recv Date: 830612
TSD Site Recv Date: 830621
Part A Recv Date: 030705
Part B Recv Date: 030705
Generator EPA ID: OHD083321091
Trans1 EPA ID: OHD083377010
Trans2 EPA ID: OHD045210598
TSD ID: NYD080336241
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 02750
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 040
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00220

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Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: Not reported
Specific Gravity: 100
Year: 83
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYO2893932
Manifest Status: Completed copy
Trans1 State ID: OH 046
Trans2 State ID: Not reported
Generator Ship Date: 831028
Trans1 Recv Date: 831028
Trans2 Recv Date: Not reported
TSD Site Recv Date: 831101
Part A Recv Date: 031122
Part B Recv Date: 031122
Generator EPA ID: OHD083321091
Trans1 EPA ID: OHD045210598
Trans2 EPA ID: Not reported
TSDF ID: NYD080336241
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01375
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 01000
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: Not reported
Specific Gravity: 100
Year: 83
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported

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Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

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: NYG2990889
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 06/27/2001
Trans1 Recv Date: 06/27/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/28/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD083321091
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: OHD068913
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 00850
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 01
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: NYG2990898
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 07/20/2001
Trans1 Recv Date: 07/20/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/23/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD083321091
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: PUR3954OH
Waste Code: D005 - BARIUM 100.0 MG/L TCLP

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GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Quantity: 04480
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 01
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: NYG2990826
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 08/23/2001
Trans1 Recv Date: 08/23/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/24/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD083321091
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSDF ID: PUR4188OH
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 01820
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 01
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

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EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Document ID: NYB9567918
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 10/23/2002
Trans1 Recv Date: 10/23/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/24/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD083321091
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: PUQ8865OH
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 03460
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
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

Document ID: NYB9567936
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 08/19/2002
Trans1 Recv Date: 08/19/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/20/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD083321091
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: TMA7771OH
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 04000
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 00.05

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GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

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

Document ID: NYB9567954
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 07/15/2002
Trans1 Recv Date: 07/15/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/16/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD083321091
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSDF ID: PUR4188OH
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 02840
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
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

Document ID: NYB9568008
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 05/06/2002
Trans1 Recv Date: 05/06/2002

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GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/07/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD083321091
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: PUR4188OH
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 02020
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
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

Document ID: NYB9568026
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 02/13/2002
Trans1 Recv Date: 02/13/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/14/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD083321091
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: PUR4188OH
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 02500
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
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

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GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

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: PAO3834342
Manifest Status: Completed copy
Trans1 State ID: OH046
Trans2 State ID: Not reported
Generator Ship Date: 840830
Trans1 Recv Date: 840830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 840831
Part A Recv Date: 840911
Part B Recv Date: 840907
Generator EPA ID: OHD083321091
Trans1 EPA ID: OHD045210598
Trans2 EPA ID: Not reported
TSD ID: NYD080336241
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00800
Units: P - Pounds
Number of Containers: 002
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100
Year: 84
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYB9567909
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 01/17/2003
Trans1 Recv Date: 01/17/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/20/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD083321091
Trans1 EPA ID: NYD049836679

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Trans2 EPA ID: Not reported
TSDF ID: OHPUR4242
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 02060
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 03
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: NYB9567765
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 11/11/2003
Trans1 Recv Date: 11/11/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/13/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD083321091
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSDF ID: 0629746ME
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00200
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 03
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Mgmt Method Type Code: Not reported

Document ID: NYB9567837
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 08/04/2003
Trans1 Recv Date: 08/04/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/06/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD083321091
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSDF ID: 0629746ME
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 00160
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 03
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: NYB9567891
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 03/24/2003
Trans1 Recv Date: 03/24/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/25/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD083321091
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSDF ID: TML8481OH
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 04840
Units: P - Pounds
Number of Containers: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 03
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: NYB7042383
Manifest Status: Completed copy
Trans1 State ID: P51954IL
Trans2 State ID: Not reported
Generator Ship Date: 940817
Trans1 Recv Date: 940817
Trans2 Recv Date: Not reported
TSD Site Recv Date: 940823
Part A Recv Date: 940831
Part B Recv Date: 940908
Generator EPA ID: OHD083321091
Trans1 EPA ID: ILD099202681
Trans2 EPA ID: Not reported
TSD ID: NYD049836679
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 03750
Units: P - Pounds
Number of Containers: 009
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 94
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: NYB9567774
Manifest Status: Not reported
Trans1 State ID: 0629746ME

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Trans2 State ID: Not reported
Generator Ship Date: 01/12/2004
Trans1 Recv Date: 01/12/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/13/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD083321091
Trans1 EPA ID: OHD068913409
Trans2 EPA ID: Not reported
TSDF ID: NYD049836
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 00300
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 04
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: NYB9567783
Manifest Status: Not reported
Trans1 State ID: 0629753ME
Trans2 State ID: Not reported
Generator Ship Date: 04/08/2004
Trans1 Recv Date: 04/08/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/19/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: OHD083321091
Trans1 EPA ID: OHD068913409
Trans2 EPA ID: Not reported
TSDF ID: NYD049836
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 00400
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00350
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC-BOC LORDSTOWN FABRICATING (Continued)

1000122458

Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 04
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

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

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LORDSTOWN	U004103779	VACANT LOT	RT. 45 & SALT SPRINGS RD	44481	UST
LORDSTOWN	S106332842	GENERAL MOTORS / LORDSTOWN	950 HALLOCK-YOUNG ROAD	44481	SPILLS
LORDSTOWN	S108226491	CSXT INC - LORDSTOWN YARD	2128 LINTZ RD	44481	NPDES
LORDSTOWN	87933	LORDSTOWN OH, 91.3 ON THE AKRON MA	LORDSTOWN OH, 91.3 ON THE AKRO		ERNS
LORDSTOWN	1005800338	WHITESTONE SUPPLY CO LORDSTOWN YAR	ONE WARREN-SALEM RD	44481	FINDS
LORDSTOWN	S106473291	BOC GROUP LORDSTOWN GMC	SAME AS ABOVE		SPILLS
LORDSTOWN	S101871693	LORDSTOWN ORDINANCE PLT	STATE RTE 45-4 MI S OF WARREN	44481	DERR
LORDSTOWN	1005810892	LORDSTOWN LOCAL SCHOOL	6540 S TOD AVE	44481	FINDS
WARREN	1000260032	NATIONAL CAN CORP	1 AND 1 HALF MI S OF RTE 5	44481	FINDS, RCRA-NonGen
WARREN	U004095165	LORDSTOWN	6205 NEWTON FALLS BAILEY RD	44481	UST
WARREN	1007086311	LORDSTOWN CONSTRUCTION RECOVERY	6205 NEWTON FALLS BAILEY RD.	44481	FINDS
WARREN	U004099432	RALPHS SERVICE CENTER	2960 ST RT 5 SW	44481	UST
WARREN	1012072411	KEYERA ENERGY, LORDSTOWN, OHIO TER	5232 TOD AVENUE S.W.	44481	FINDS

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: 06/29/2009	Source: EPA
Date Data Arrived at EDR: 07/31/2009	Telephone: N/A
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/14/2009
Number of Days to Update: 52	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 06/29/2009	Source: EPA
Date Data Arrived at EDR: 07/31/2009	Telephone: N/A
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/14/2009
Number of Days to Update: 52	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 06/29/2009	Source: EPA
Date Data Arrived at EDR: 07/31/2009	Telephone: N/A
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/14/2009
Number of Days to Update: 52	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

Federal CERCLIS list

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

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

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

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

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

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/30/2009	Source: EPA
Date Data Arrived at EDR: 07/01/2009	Telephone: 800-424-9346
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 08/31/2009
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/30/2009
	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: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

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

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

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

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

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

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 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: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 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: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 05/15/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 62

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 10/06/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Annually

State- and tribal - equivalent 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: 08/31/2009
Next Scheduled EDR Contact: 11/30/2009
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: 09/08/2009
Date Data Arrived at EDR: 09/08/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 13

Source: Ohio EPA, Div. of Emergency and Remedial Response
Telephone: 614-644-3538
Last EDR Contact: 09/08/2009
Next Scheduled EDR Contact: 12/07/2009
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: 09/09/2009	Source: Department of Commerce
Date Data Arrived at EDR: 09/09/2009	Telephone: 614-752-7924
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/09/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 12/07/2009
	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 R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/24/2009	Source: EPA Region 6
Date Data Arrived at EDR: 08/26/2009	Telephone: 214-665-6597
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/19/2009	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: 08/17/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/20/2009	Source: EPA Region 10
Date Data Arrived at EDR: 08/21/2009	Telephone: 206-553-2857
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 06/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 06/03/2009	Telephone: 303-312-6271
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 404-562-8677
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 28

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/21/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

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: 06/08/2009
Date Data Arrived at EDR: 06/09/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 104

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
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: 09/17/2009
Date Data Arrived at EDR: 09/18/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 13

Source: Department of Commerce
Telephone: 614-752-7938
Last EDR Contact: 09/08/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 08/24/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 26

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
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: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 08/20/2009
Date Data Arrived at EDR: 08/21/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 31

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
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: 08/21/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 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: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 06/04/2009
Date Data Arrived at EDR: 06/04/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 109

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
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: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Semi-Annually

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: 08/31/2009	Source: Ohio EPA
Date Data Arrived at EDR: 09/01/2009	Telephone: 614-644-2306
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 08/31/2009
Number of Days to Update: 20	Next Scheduled EDR Contact: 11/30/2009
	Data Release Frequency: Semi-Annually

INST CONTROL: Sites with Institutional Engineering Controls

A database that tracks properties with institutional controls.

Date of Government Version: 08/31/2009	Source: Ohio Environmental Protection Agency
Date Data Arrived at EDR: 09/01/2009	Telephone: 614-644-2306
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 08/31/2009
Number of Days to Update: 20	Next Scheduled EDR Contact: 11/30/2009
	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

VCP: Voluntary Action Program Sites

Site involved in the Voluntary Action Program.

Date of Government Version: 08/31/2009	Source: Ohio EPA, Voluntary Action Program
Date Data Arrived at EDR: 09/01/2009	Telephone: 614-728-1298
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 08/31/2009
Number of Days to Update: 20	Next Scheduled EDR Contact: 11/30/2009
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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: 10/05/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 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: 09/11/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 12/21/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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
Date Data Arrived at EDR: 07/01/2003
Date Made Active in Reports: 07/17/2003
Number of Days to Update: 16

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 06/26/2003
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
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/26/2009
Next Scheduled EDR Contact: 11/23/2009
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/01/2009
Date Data Arrived at EDR: 06/22/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 91

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/26/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: Quarterly

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: 09/09/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 11

Source: Ohio EPA
Telephone: 614-644-2080
Last EDR Contact: 08/31/2009
Next Scheduled EDR Contact: 11/30/2009
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

ARCHIVE UST: Archived Underground Storage Tank Sites

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

Date of Government Version: 09/17/2009
Date Data Arrived at EDR: 09/18/2009
Date Made Active in Reports: 10/06/2009
Number of Days to Update: 18

Source: Department of Commerce, Division of State Fire Marshal
Telephone: 614-752-7938
Last EDR Contact: 09/08/2009
Next Scheduled EDR Contact: 12/07/2009
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: 08/18/2009
Date Data Arrived at EDR: 08/21/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
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: 09/08/2009
Next Scheduled EDR Contact: 12/07/2009
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: 07/16/2009
Date Data Arrived at EDR: 07/16/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 67

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Annually

SPILLS: 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: 09/09/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 11

Source: Ohio EPA
Telephone: 614-644-2084
Last EDR Contact: 08/31/2009
Next Scheduled EDR Contact: 11/30/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 11/12/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/18/2008	Telephone: 312-886-6186
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 10/07/2009
Number of Days to Update: 118	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 05/14/2008	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 05/28/2008	Telephone: 202-366-4595
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 08/27/2009
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/23/2009
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/08/2009
Number of Days to Update: 62	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	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/05/2008	Telephone: 202-528-4285
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 09/30/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 04/24/2009	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 05/19/2009	Telephone: Varies
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/06/2009
Number of Days to Update: 125	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/23/2009	Source: EPA
Date Data Arrived at EDR: 04/28/2009	Telephone: 703-416-0223
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 09/22/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 09/14/2009
Number of Days to Update: 1	Next Scheduled EDR Contact: 12/14/2009
	Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 05/28/2009	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 06/23/2009	Telephone: 303-231-5959
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/18/2009
Number of Days to Update: 90	Next Scheduled EDR Contact: 12/21/2009
	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	Source: EPA
Date Data Arrived at EDR: 04/09/2009	Telephone: 202-566-0250
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 09/14/2009
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/14/2009
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 10/07/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Every 4 Years

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/14/2009
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/14/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006
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: 12/31/2007
Date Data Arrived at EDR: 05/19/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 125

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 09/29/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 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: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 05/27/2009
Date Data Arrived at EDR: 08/05/2009
Date Made Active in Reports: 09/29/2009
Number of Days to Update: 55

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/06/2009	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/13/2009	Telephone: 301-415-7169
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/21/2009
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/28/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/28/2009	Telephone: 202-343-9775
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/28/2009
Number of Days to Update: 55	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: 07/23/2009	Source: EPA
Date Data Arrived at EDR: 07/28/2009	Telephone: (312) 353-2000
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/18/2009
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

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

BRS: Biennial Reporting System

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
Date Data Arrived at EDR: 02/21/2003
Date Made Active in Reports: 03/05/2003
Number of Days to Update: 12

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 02/12/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 09/03/2009
Date Data Arrived at EDR: 09/04/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 17

Source: Ohio EPA
Telephone: 614-644-2752
Last EDR Contact: 08/31/2009
Next Scheduled EDR Contact: 11/30/2009
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: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

NPDES: NPDES General Permit List

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

Date of Government Version: 08/28/2009
Date Data Arrived at EDR: 09/01/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 20

Source: Ohio EPA
Telephone: 614-644-2031
Last EDR Contact: 09/01/2009
Next Scheduled EDR Contact: 11/30/2009
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: 09/30/2009
Next Scheduled EDR Contact: 01/11/2010
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: 08/31/2009
Date Data Arrived at EDR: 09/01/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 20

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 08/31/2009
Next Scheduled EDR Contact: 11/30/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST USD: Urban Setting Designations Database

A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005	Source: Ohio EPA
Date Data Arrived at EDR: 04/25/2006	Telephone: 614-644-3749
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 06/02/2008
Number of Days to Update: 16	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	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/08/2009
Number of Days to Update: 34	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: 06/29/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/29/2009	Telephone: 615-532-8599
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/08/2009
Number of Days to Update: 84	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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/08/2009
Number of Days to Update: 339	Next Scheduled EDR Contact: 08/03/2009
	Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2009	Telephone: 202-566-0517
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 08/21/2009
Number of Days to Update: 100	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 01/23/2009
Date Data Arrived at EDR: 06/26/2009
Date Made Active in Reports: 07/06/2009
Number of Days to Update: 10

Source: Ohio EPA
Telephone: 614-644-2134
Last EDR Contact: 08/03/2009
Next Scheduled EDR Contact: 11/02/2009
Data Release Frequency: Varies

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

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 09/09/2009
Next Scheduled EDR Contact: 12/07/2009
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/28/2009
Date Data Arrived at EDR: 08/27/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 25

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/27/2009
Next Scheduled EDR Contact: 11/23/2009
Data Release Frequency: Annually

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: 09/08/2009
Next Scheduled EDR Contact: 12/07/2009
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: 09/14/2009
Next Scheduled EDR Contact: 12/14/2009
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

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

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 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: 09/24/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

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

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Child Day Care Facilities

Source: Department of Job & Family Services

Telephone: 614-466-6282

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 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

LORDSTOWN EXCESS LAND MLC ID 1011
TOD AVENUE AND HENN PARKWAY
LORDSTOWN, OH 44481

TARGET PROPERTY COORDINATES

Latitude (North):	41.15170 - 41° 9' 6.1"
Longitude (West):	80.8623 - 80° 51' 44.3"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	511554.5
UTM Y (Meters):	4555394.5
Elevation:	1000 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	41080-B7 WARREN, OH
Most Recent Revision:	1997
West Map:	41080-B8 NEWTON FALLS, 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).

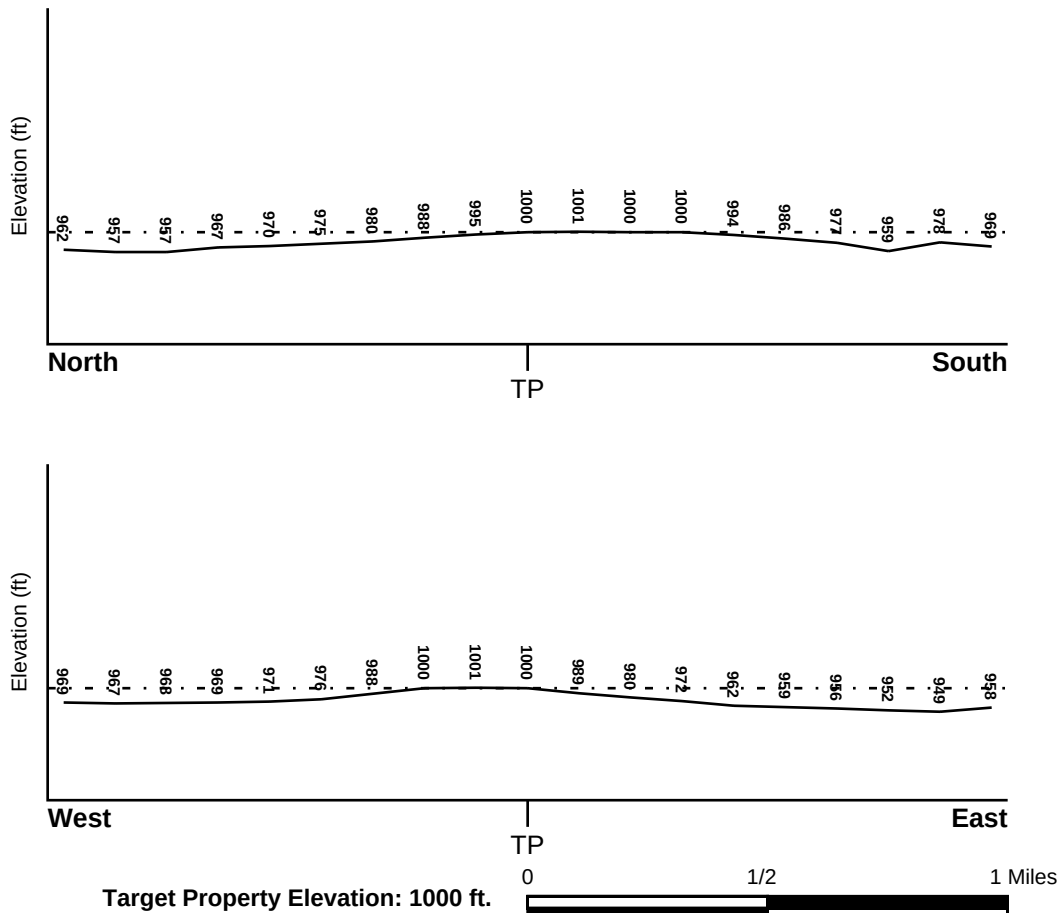
TOPOGRAPHIC INFORMATION

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 NE

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>
TRUMBULL, OH	<u>Electronic Data</u>
	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 3908120010B

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
WARREN	<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>GENERAL DIRECTION</u>
Not Reported	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

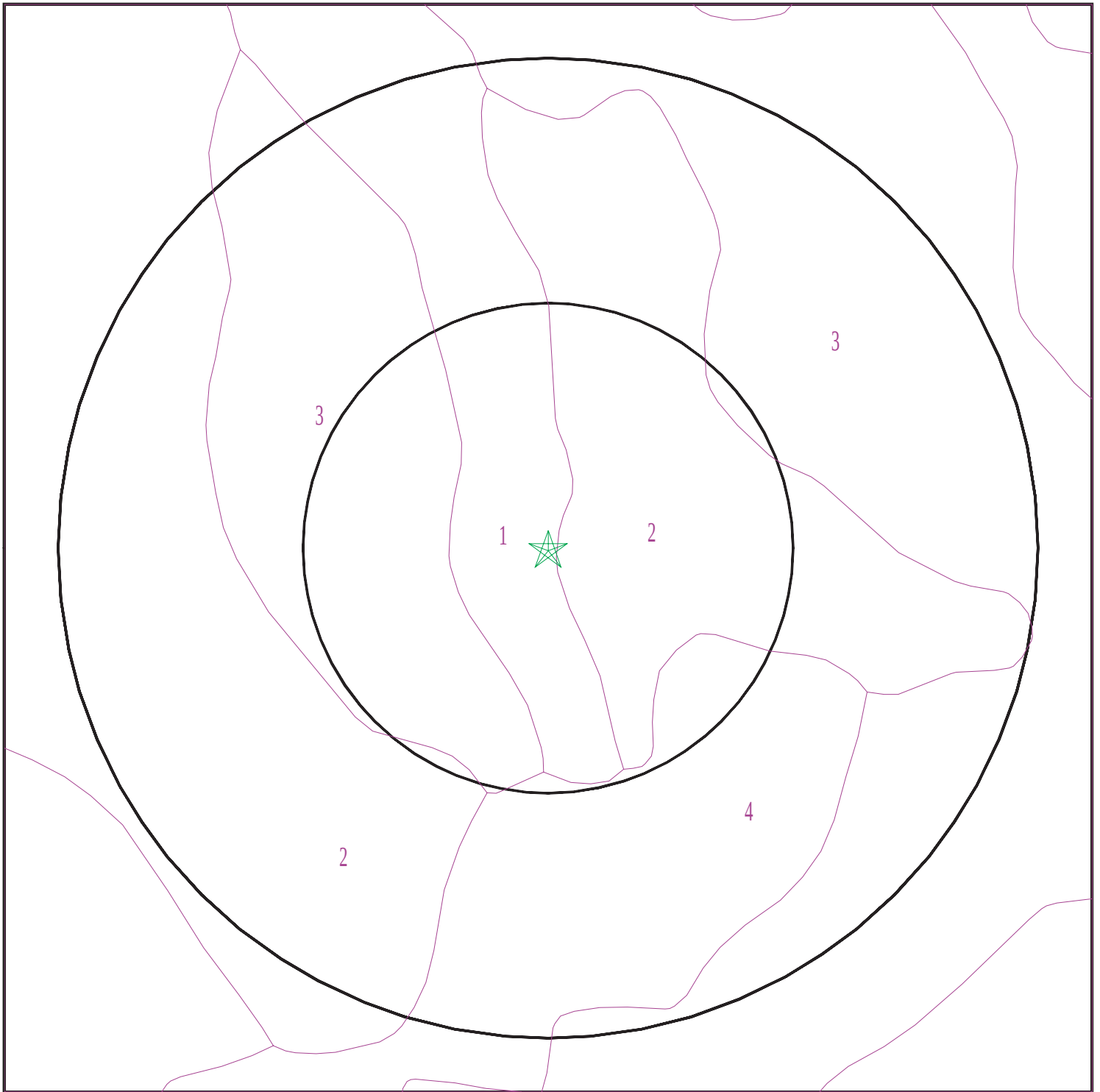
Era:	Paleozoic
System:	Pennsylvanian
Series:	Atokan and Morrowan Series
Code:	PP1 (<i>decoded above as Era, System & Series</i>)

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 - 2614661.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: Lordstown Excess Land MLC ID 1011
ADDRESS: Tod Avenue and Henn Parkway
Lordstown OH 44481
LAT/LONG: 41.1517 / 80.8623

CLIENT: LFR Inc.
CONTACT: Todd Aebie
INQUIRY #: 2614661.2s
DATE: October 15, 2009 3:23 pm

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: Rittman

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: > 69 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	16 inches	silt loam	Not reported	Not reported	Max: 4.23 Min: 0.42	Max: 7.8 Min: 5.6
2	16 inches	27 inches		Not reported	Not reported	Max: 4.23 Min: 0.42	Max: 7.8 Min: 5.6
3	27 inches	46 inches		Not reported	Not reported	Max: 4.23 Min: 0.42	Max: 7.8 Min: 5.6
4	46 inches	72 inches		Not reported	Not reported	Max: 4.23 Min: 0.42	Max: 7.8 Min: 5.6

Soil Map ID: 2

Soil Component Name: Wadsworth

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: Somewhat 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: > 46 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: 4.23 Min: 0.42	Max: 8.4 Min: 5.6
2	7 inches	25 inches		Not reported	Not reported	Max: 4.23 Min: 0.42	Max: 8.4 Min: 5.6
3	25 inches	48 inches		Not reported	Not reported	Max: 4.23 Min: 0.42	Max: 8.4 Min: 5.6
4	48 inches	79 inches		Not reported	Not reported	Max: 4.23 Min: 0.42	Max: 8.4 Min: 5.6

Soil Map ID: 3

Soil Component Name: Wadsworth

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: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 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: 4.23 Min: 0.42	Max: 8.4 Min: 5.6

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		
2	7 inches	25 inches		Not reported	Not reported	Max: 4.23 Min: 0.42	Max: 8.4 Min: 5.6
3	25 inches	48 inches		Not reported	Not reported	Max: 4.23 Min: 0.42	Max: 8.4 Min: 5.6
4	48 inches	79 inches		Not reported	Not reported	Max: 4.23 Min: 0.42	Max: 8.4 Min: 5.6

Soil Map ID: 4

Soil Component Name: Udorthents

Soil Surface Texture:
Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 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	48 inches	79 inches		Not reported	Not reported	Max: Min:	Max: Min:
2	48 inches	79 inches		Not reported	Not reported	Max: Min:	Max: Min:

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

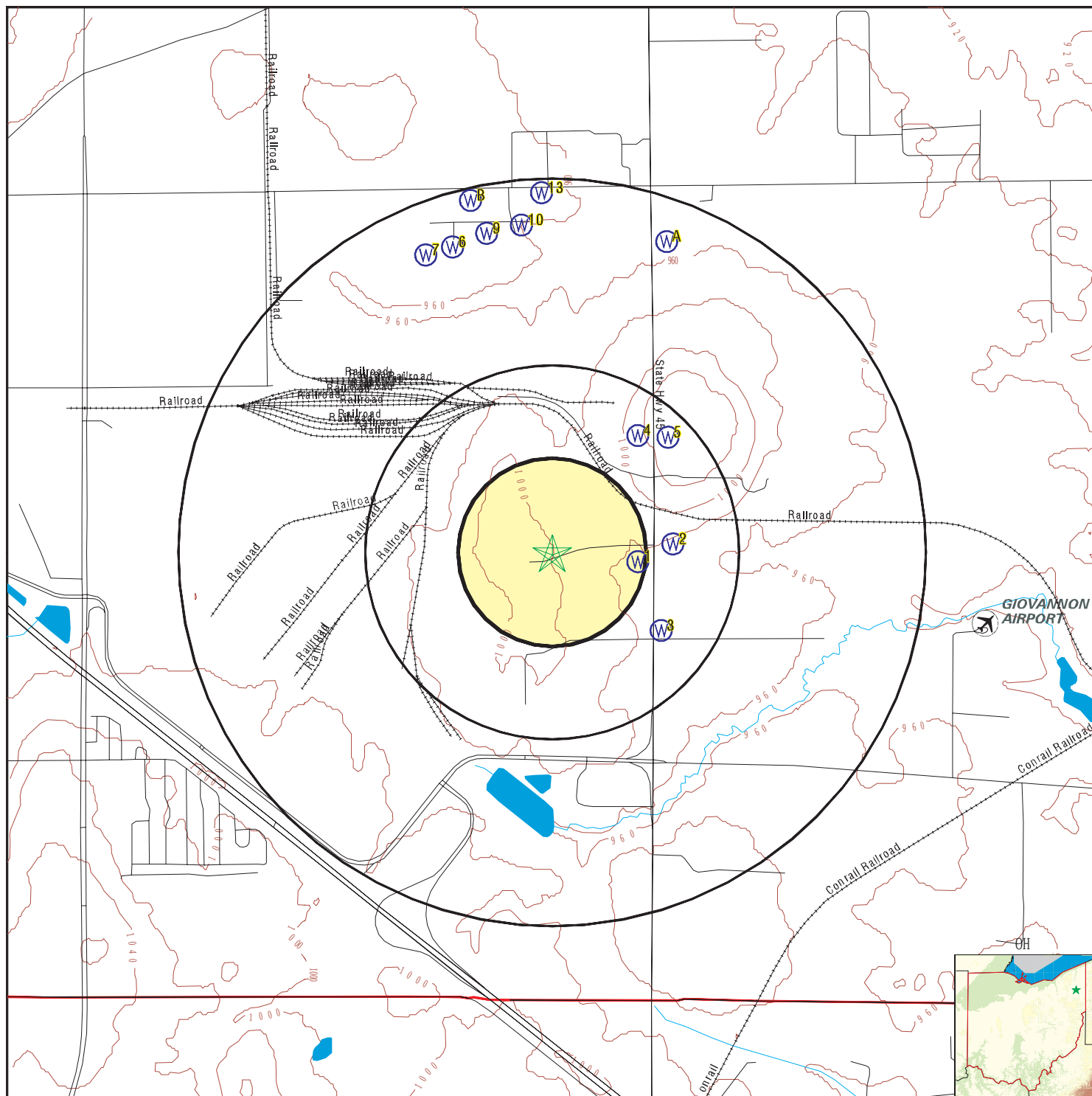
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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>
1	OHD400000213758	1/8 - 1/4 Mile East
2	OHD400000213858	1/4 - 1/2 Mile East
3	OHD400000213422	1/4 - 1/2 Mile SE
4	OHD400000214461	1/4 - 1/2 Mile NE
5	OHD400000214446	1/4 - 1/2 Mile NE
6	OHD400000215339	1/2 - 1 Mile NNW
7	OHD400000215288	1/2 - 1 Mile NNW
A8	OHD400000215344	1/2 - 1 Mile NNE
9	OHD400000215400	1/2 - 1 Mile NNW
10	OHD400000215428	1/2 - 1 Mile North
A11	OHD400000215387	1/2 - 1 Mile NNE
B12	OHD400000215537	1/2 - 1 Mile NNW
13	OHD400000215604	1/2 - 1 Mile North
B14	OHD400000215563	1/2 - 1 Mile North
B15	OHD400000215567	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 2614661.2s



- 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: Lordstown Excess Land MLC ID 1011
 ADDRESS: Tod Avenue and Henn Parkway
 Lordstown OH 44481
 LAT/LONG: 41.1517 / 80.8623

CLIENT: LFR Inc.
 CONTACT: Todd Aebie
 INQUIRY #: 2614661.2s
 DATE: October 15, 2009 3:23 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
East
1/8 - 1/4 Mile
Lower

OH WELLS OHD400000213758

Oid :	479876		
Well log n:	59624		
Well type :	WATER WELL		
End user i:	2440		
Cnty code:	155	Twp code:	1575
Orig owner:	WILLIAM	Orig own 1:	SMITH
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SHALE
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	2227		
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:	Not Reported		
St no:	0		
St name:	45	St type co:	SR
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:	2452304.67		
Horiz y:	1152030.69		
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:	41.151279		
Longitude:	-80.858095		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	45		
Draw down :	0		
S water le:	8		
S water me:	Not Reported	S water 1:	07/18/2002
Cas ht:	0		
Screen len:	0		
Total dept:	54		
Date of co:	06/26/1950	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:	\\NRAS1\		
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:	OHD400000213758		

2
East
1/4 - 1/2 Mile
Lower

OH WELLS OHD400000213858

Oid :	479873		
Well log n:	59606		
Well type :	WATER WELL		
End user i:	2440		
Cnty code:	155	Twp code:	1575
Orig owner:	JAMES	Orig own 1:	WILSON
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SHALE
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	2213		
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:	Not Reported		
St no:	0		
St name:	1	St type co:	SR
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:	2452796.83		
Horiz y:	1152291.05		
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:	41.151969		
Longitude:	-80.856291		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	.5		
S water le:	25		
S water me:	Not Reported	S water 1:	01/23/2007

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Cas ht:	0			
Screen len:	0			
Total dept:	106			
Date of co:	12/20/1949	Located in:		Y
Assoc rpt :	Not Reported			
Depth to b:	0			
Drill year:	Not Reported			
Comments:	Not Reported			
Well seal :	0			
Screen slo:	0			
Screened i:	0			
Screened 1:	0			
Sustained :	0			
Attatch st:	\\NRAS1\			
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:	OHD400000213858			

3
SE
1/4 - 1/2 Mile
Lower

OH WELLS OHD400000213422

Oid :	660770			
Well log n:	164136			
Well type :	WATER WELL			
End user i:	2398			
Cnty code:	155	Twp code:		1575
Orig owner:	PAUL	Orig own 1:		ELESSER
Drill type:	Not Reported	Test type :		Not Reported
Well use c:	Not Reported	Aquifer ty:		LIMESTONE
Loc map ye:	1969	Loc area:		Not Reported
Loc no:	18			
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:	Not Reported			
St no:	0			
St name:	45	St type co:		SR
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:	2452653.44			
Horiz y:	1151064.24			
Horiz datu:	NAD27			
Horiz acc :	0			
Horiz acc1:	0			
Horiz ac 1:	Not Reported			
Vert loc:	976.38			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.148611		
Longitude:	-80.856893		
Source of :	Digitized	Flowing we:	N
Test rate:	18		
Draw down:	15		
Draw down :	.4		
S water le:	8		
S water me:	Not Reported	S water 1:	06/10/2008
Cas ht:	0		
Screen len:	0		
Total dept:	40		
Date of co:	03/18/1957	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
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:	968		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD400000213422		

4 NE 1/4 - 1/2 Mile Higher

OH WELLS OHD400000214461

Oid :	662518		
Well log n:	59639		
Well type :	WATER WELL		
End user i:	2440		
Cnty code:	155	Twp code:	1575
Orig owner:	RACHEL	Orig own 1:	SMITH
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SANDSTONE
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	2239		
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:	Not Reported		
St no:	0		
St name:	45	St type co:	SR
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zip:	Not Reported		
Well loc d:	Not Reported		
Zone code:	S		
Horiz x:	2452272.37		
Horiz y:	1153813.8		
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:	41.156172		
Longitude:	-80.858094		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	25		
Draw down :	0		
S water le:	9		
S water me:	Not Reported	S water 1:	10/27/2008
Cas ht:	0		
Screen len:	0		
Total dept:	47		
Date of co:	12/09/1950	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
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:	OHD400000214461		

5
NE
1/4 - 1/2 Mile
Higher

OH WELLS OHD400000214446

Oid :	479879		
Well log n:	59638		
Well type :	WATER WELL		
End user i:	2440		
Cnty code:	155	Twp code:	1575
Orig owner:	C	Orig own 1:	ELESSER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LIMESTONE
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	2238		

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:	Not Reported		
St no:	0		
St name:	45	St type co:	SR
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:	2452700.88		
Horiz y:	1153797.22		
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:	41.156105		
Longitude:	-80.85654		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	27		
Draw down :	0		
S water le:	6		
S water me:	Not Reported	S water 1:	04/12/2003
Cas ht:	0		
Screen len:	0		
Total dept:	61		
Date of co:	11/27/1950	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
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:	OHD400000214446		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

6
NNW
1/2 - 1 Mile
Lower

OH WELLS OHD400000215339

Oid :	481890		
Well log n:	373505		
Well type :	WATER WELL		
End user i:	0		
Cnty code:	155	Twp code:	1575
Orig owner:	Not Reported	Orig own 1:	UNDERWOOD
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SANDSTONE
Loc map ye:	1969	Loc area:	Not Reported
Loc no:	40		
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:	VINE	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:	2449607.01		
Horiz y:	1156431.25		
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:	41.163484		
Longitude:	-80.867596		
Source of :	Digitized	Flowing we:	N
Test rate:	25		
Draw down:	50		
Draw down :	1		
S water le:	0		
S water me:	Not Reported	S water 1:	01/09/2007
Cas ht:	0		
Screen len:	0		
Total dept:	55		
Date of co:	05/21/1968	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:	OHD400000215339		

7
NNW
1/2 - 1 Mile
Lower

OH WELLS OHD400000215288

Oid :	481915		
Well log n:	376143		
Well type :	WATER WELL		
End user i:	2081		
Cnty code:	155	Twp code:	1575
Orig owner:	ALBERT	Orig own 1:	ROMAIN
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SANDSTONE
Loc map ye:	1972	Loc area:	Not Reported
Loc no:	12		
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:	Not Reported		
St no:	6690		
St name:	WESTVIEW	St type co:	DR
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:	2449229.17		
Horiz y:	1156310.94		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	970.31		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.163173		
Longitude:	-80.868975		
Source of :	Digitized	Flowing we:	N
Test rate:	20		
Draw down:	40		
Draw down :	1		
S water le:	16		
S water me:	Not Reported	S water 1:	07/29/2002

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Cas ht:	0		
Screen len:	0		
Total dept:	70		
Date of co:	04/20/1970	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Screen slo:	0		
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:	954		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD400000215288		

A8
NNE
1/2 - 1 Mile
Lower

OH WELLS OHD400000215344

Oid :	733922		
Well log n:	316074		
Well type :	WATER WELL		
End user i:	2081		
Cnty code:	155	Twp code:	1575
Orig owner:	Not Reported	Orig own 1:	YOUNGSTOWN IND. DIV
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SHALE
Loc map ye:	1969	Loc area:	Not Reported
Loc no:	19		
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:	Not Reported		
St no:	0		
St name:	45	St type co:	Not Reported
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:	2452542.88		
Horiz y:	1156491.89		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	956.32		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.163504		
Longitude:	-80.856936		
Source of :	Digitized	Flowing we:	N
Test rate:	56		
Draw down:	5		
Draw down :	1		
S water le:	4		
S water me:	Not Reported	S water 1:	06/11/2008
Cas ht:	0		
Screen len:	0		
Total dept:	60		
Date of co:	01/11/1965	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
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:	952		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD400000215344		

9

NNW
1/2 - 1 Mile
Lower

OH WELLS

OHD400000215400

Oid :	664641		
Well log n:	370932		
Well type :	WATER WELL		
End user i:	2330		
Cnty code:	155	Twp code:	1575
Orig owner:	FRANK	Orig own 1:	KOCMAR
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SANDSTONE
Loc map ye:	1969	Loc area:	Not Reported
Loc no:	56		
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:	Not Reported		
St no:	0		
St name:	CHESTER	St type co:	Not Reported
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zip:	Not Reported		
Well loc d:	Not Reported		
Zone code:	S		
Horiz x:	2450084.78		
Horiz y:	1156632.54		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	967		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.164013		
Longitude:	-80.865849		
Source of :	Digitized	Flowing we:	N
Test rate:	20		
Draw down:	4		
Draw down :	2		
S water le:	15		
S water me:	Not Reported	S water 1:	05/25/2006
Cas ht:	0		
Screen len:	0		
Total dept:	54		
Date of co:	09/14/1968	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	NO LINK		
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:	952		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD400000215400		

10
North
1/2 - 1 Mile
Lower

OH WELLS OHD400000215428

Oid :	481901		
Well log n:	370929		
Well type :	WATER WELL		
End user i:	2330		
Cnty code:	155	Twp code:	1575
Orig owner:	RONALD	Orig own 1:	CHAMBERS
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SANDSTONE
Loc map ye:	1969	Loc area:	Not Reported
Loc no:	55		

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:	Not Reported		
St no:	0		
St name:	HALMACK	St type co:	DR
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:	2450574.1		
Horiz y:	1156758.28		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	961.47		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.164333		
Longitude:	-80.864064		
Source of :	Digitized	Flowing we:	N
Test rate:	10		
Draw down:	20		
Draw down :	2		
S water le:	15		
S water me:	Not Reported	S water 1:	11/06/2006
Cas ht:	0		
Screen len:	0		
Total dept:	62		
Date of co:	08/14/1968	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
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:	946		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD400000215428		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A11
NNE
1/2 - 1 Mile
Lower

OH WELLS OHD400000215387

Oid :	481114		
Well log n:	316084		
Well type :	WATER WELL		
End user i:	2081		
Cnty code:	155	Twp code:	1575
Orig owner:	Not Reported	Orig own 1:	YOUNGSTOWN-PLUMMING
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SHALE
Loc map ye:	1969	Loc area:	Not Reported
Loc no:	20		
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:	Not Reported		
St no:	0		
St name:	45	St type co:	Not Reported
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:	2452719.05		
Horiz y:	1156630.85		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	954.56		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.163877		
Longitude:	-80.856287		
Source of :	Digitized	Flowing we:	N
Test rate:	56		
Draw down:	5		
Draw down :	1		
S water le:	4		
S water me:	Not Reported	S water 1:	12/21/2007
Cas ht:	0		
Screen len:	0		
Total dept:	60		
Date of co:	05/05/1965	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:	\\NRAS1\		
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:	951		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD400000215387		

B12
NNW
1/2 - 1 Mile
Lower

OH WELLS OHD400000215537

Oid :	481914		
Well log n:	377209		
Well type :	WATER WELL		
End user i:	1754		
Cnty code:	155	Twp code:	1575
Orig owner:	EDWARD	Orig own 1:	WERNER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SANDSTONE
Loc map ye:	1972	Loc area:	Not Reported
Loc no:	11		
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:	Not Reported		
St no:	0		
St name:	CARSON SALT SPRINGS	St type co:	RD
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:	2449853.93		
Horiz y:	1157036.89		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	969.85		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.165133		
Longitude:	-80.86666		
Source of :	Digitized	Flowing we:	N
Test rate:	30		
Draw down:	10		
Draw down :	0		
S water le:	8		
S water me:	Not Reported	S water 1:	04/25/2001

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Cas ht:	0		
Screen len:	0		
Total dept:	55		
Date of co:	03/12/1968	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Screen slo:	0		
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:	962		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD400000215537		

13
North
1/2 - 1 Mile
Lower

OH WELLS OHD400000215604

Oid :	481896		
Well log n:	121963		
Well type :	WATER WELL		
End user i:	1754		
Cnty code:	155	Twp code:	1575
Orig owner:	Not Reported	Orig own 1:	SNINELY
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SAND AND GRAVEL
Loc map ye:	1969	Loc area:	Not Reported
Loc no:	48		
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:	Not Reported		
St no:	0		
St name:	SALT SPRING	St type co:	RD
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:	2450850.53		
Horiz y:	1157220.34		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	960		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.165587		
Longitude:	-80.863031		
Source of :	Digitized	Flowing we:	N
Test rate:	20		
Draw down:	25		
Draw down :	0		
S water le:	12		
S water me:	Not Reported	S water 1:	10/10/2006
Cas ht:	0		
Screen len:	0		
Total dept:	67		
Date of co:	01/11/1954	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
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:	948		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD400000215604		

B14
North
1/2 - 1 Mile
Lower

OH WELLS OHD400000215563

Oid :	764998		
Well log n:	333553		
Well type :	WATER WELL		
End user i:	2400		
Cnty code:	155	Twp code:	1575
Orig owner:	WILLIAM	Orig own 1:	LAMB
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SHALE
Loc map ye:	1969	Loc area:	Not Reported
Loc no:	45		
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:	Not Reported		
St no:	0		
St name:	SALT SPRING	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zip:	Not Reported		
Well loc d:	Not Reported		
Zone code:	S		
Horiz x:	2450021.07		
Horiz y:	1157120.81		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	967.61		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.165355		
Longitude:	-80.866048		
Source of :	Digitized	Flowing we:	N
Test rate:	10		
Draw down:	10		
Draw down :	1		
S water le:	25		
S water me:	Not Reported	S water 1:	01/18/2005
Cas ht:	0		
Screen len:	0		
Total dept:	55		
Date of co:	01/14/1966	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
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:	943		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD400000215563		

B15
NNW
1/2 - 1 Mile
Lower

OH WELLS OHD400000215567

Oid :	665245		
Well log n:	362084		
Well type :	WATER WELL		
End user i:	1754		
Cnty code:	155	Twp code:	1575
Orig owner:	JOHN	Orig own 1:	MOORE
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	STONE
Loc map ye:	1969	Loc area:	Not Reported
Loc no:	50		

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:	Not Reported		
St no:	0		
St name:	SALT-SPRING	St type co:	RD
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:	2449669.9		
Horiz y:	1157121.04		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	970.03		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.165373		
Longitude:	-80.867323		
Source of :	Digitized	Flowing we:	N
Test rate:	20		
Draw down:	50		
Draw down :	0		
S water le:	15		
S water me:	Not Reported	S water 1:	07/26/2003
Cas ht:	0		
Screen len:	0		
Total dept:	130		
Date of co:	09/18/1967	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
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:	955		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD400000215567		

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.
44481	65	1.1	0.4	2.68	0.1	11.1

Federal EPA Radon Zone for TRUMBULL 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: 44481

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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 IRAA 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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APPENDIX D

Photographs



Photograph #1

Description of Photograph:

View looking into the Site from the access gate along Tod Avenue.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009



Photograph #2

Description of Photograph:

View of one of the natural gas wells located at the interior of the Site.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009



Photograph #3

Description of Photograph:

Typical oil/brine Aboveground Storage Tank found associated with the natural gas wells.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009



Photograph #4

Description of Photograph:

The wooded interior portion of the Site.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009



Photograph #5

Description of Photograph:

Debris at the debris pile located at the northwest portion of the Site.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009



Photograph #6

Description of Photograph:

Metallic debris and household trash located at the northwest portion of the Site.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009



Photograph #7

Description of Photograph:
Household trash located at the southwest portion of the Site.

Site Location:
Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:
Todd J. Aebie

Date of Photograph:
October 16, 2009



Photograph #8

Description of Photograph:
Household trash located at the southwest portion of the Site

Site Location:
Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:
Todd J. Aebie

Date of Photograph:
October 16, 2009



Photograph #9

Description of Photograph:

View of the overgrown portions at the Site.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009



Photograph #10

Description of Photograph:

A filled area. No trash, metal, drums were observed at the surface in the fill areas.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009



Photograph #11

Description of Photograph:

View looking northwest from US Rte 45 at the rail road right-of-way. Iron staining in the northern drainage ditch from the natural spring.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009



Photograph #12

Description of Photograph:

Natural spring located along the railroad track right-of-way.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009



Photograph #13

Description of Photograph:

View looking south from the spring to the drainage ditch.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009



Photograph #14

Description of Photograph:

Railroad ties on the railroad right-of-way located to the north of the railroad tracks.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009



Photograph #15

Description of Photograph:

Remains of a fence and wooden debris.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009



Photograph #16

Description of Photograph:

Commercial property abutting to the southeast of the Site.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009



Photograph #17

Description of Photograph:

Water towers and entrance to the property adjacent to the north of the Site.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009



Photograph #18

Description of Photograph:

View of a portion of the rail yard to the northwest of the Site.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009



Photograph #19

Description of Photograph:

View looking west along the western Site boundary.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009



Photograph #20

Description of Photograph:

View of the trucking company located south of the Site.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009



Photograph #21

Description of Photograph:

Gate sign for the trucking company located south of the Site.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009



Photograph #22

Description of Photograph:

Entrance sign for the GM Lordstown assembly plant located to the south-southwest of the Site.

Site Location:

Tod Avenue and Henn Parkway
Lordstown, Ohio

Photograph Taken By:

Todd J. Aebie

Date of Photograph:

October 16, 2009

APPENDIX E

Qualifications of Environmental Professionals

TODD J. AEBIE, CPG
Senior Project Geologist

sanitary and industrial waste management
hazardous waste management
site assessment
groundwater monitoring

Mr. Aebie is a geologist with more than 18 years of experience in conducting and managing a variety of environmental projects in addition to sampling and analysis, geochemistry, geophysics, and glaciology. He has performed numerous work assessments that require a thorough understanding of Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), and other pertinent environmental regulations.

Mr. Aebie's field experience includes a variety of sampling techniques and analysis of all types of environmental media and their related chain-of-custody procedures. Experience with landfill construction, oversight, administration, along with construction quality assurance (CQA) for geosynthetics installation. Mr. Aebie also routinely performs the installation, sampling, and monitoring of groundwater at several municipal solid waste landfills.

EDUCATION

B.S., Geology and Mineralogy, The Ohio State University, 1989

REPRESENTATIVE EXPERIENCE

Solid Waste Engineering

- **Phase 2 Design, Construction, and Oversight, Erie County Sanitary Landfill.** Provided office design and construction specifications for the Phase 2 cell construction at the Erie County Sanitary Landfill. Construction inspection included soil/lime mixing and compaction, RSL clay testing and oversight, geosynthetics installation quality assurance/quality control (QA/QC), leachate recirculation piping installation in Subphase 1B, haul road construction, and monitoring well installation for the expansion.
- **Subphase 1B and Phase 3 Capping, Design and Oversight, Erie County Sanitary Landfill.** Provided office design and construction specifications for the Subphase 1B cell construction and Vertical Expansion Phase 3 Capping at the Erie County Sanitary Landfill. Construction inspection included soil/lime mixing and compaction, RSL clay testing and oversight, geosynthetics installation quality assurance/quality control (QA/QC), leachate and methane gas header piping, haul road construction.
- **Phase 1 and 2 Design and Oversight, Erie County Sanitary Landfill, Erie County Ohio.** Provided office design and construction specifications for the Phase 1 and 2 design and construction oversight at the Erie County Sanitary Landfill. Oversight entailed the testing and oversight of a limed amended soil berm (greater than 250,000 cubic yards), construction of

cell Subphase 1A, including RSL placement and testing, leachate piping, associated leachate storage tank farm construction, drainage channels and haul roads.

- **Soil Excavation and Drying Design and Oversight, Erie County Sanitary Landfill, Erie County Ohio.** Provided office design and construction specifications for soil drying and retention basin construction oversight at the Erie County Sanitary Landfill. Provided construction oversight for the excavation and soil drying of over 100,000 cubic yards (cy) of soil in preparation for additional landfill construction. A retention basin was constructed from the areas where the soil was excavated. Soil was excavated and “tracked” by unit, following Ohio Environmental Protection Agency (EPA) regulations on permeability of soils for use in construction of an RSL.
- **Soils Investigation, Erie County Sanitary Landfill, Erie County Ohio.** Completed extensive investigation of soils at the Erie County Landfill. Soils work was completed for future use considerations of the soils for upcoming construction projects. Soils were sampled, logged, and shipped for analysis to a certified soils lab.
- **Geosynthetics CQA, Confidential Client, Ohio.** Served as the project team leader and the health and safety supervisor role for geosynthetics QA for approximately 90 acres of geosynthetics including geomembrane, geosynthetic clay liner (GCL), geocomposite, and geotextile.
- **Annual Operational Report, Erie County Sanitary Landfill, Erie County, Ohio.** Prepared annual operational reports for municipal solid waste facility including groundwater potentiometric mapping and capacity calculations.
- **Landfill Gas Monitoring Plan, City of Westerville Landfill, Westerville, Ohio.** Prepared a Landfill Gas Monitoring Plan for an inactive municipal solid waste landfill located within city limits, complying with Ohio EPA directives. Coordinated records search and collection of facility information related to past operations and construction-related data. Implemented the gas monitoring system and quarterly monitoring along with the final certification report to the regulatory agencies.

Hazardous Waste

- **Corrective Measures Study, CECOS Landfill, Wilmington, Ohio.** Conducted detailed field investigations as part of a corrective measures study for the closure of a RCRA- Toxic Substances Control Act (TSCA)-regulated hazardous waste landfill. Investigation activities included environmental media sampling in soil, sediment, and water for the detection of heavy metals and volatile organic compounds.
- **RCRA Facility Assessments, TruGreen Chemlawn, Moyno, RMI Sodium, Various Site Locations, United States.** Conducted visual site inspections (VSIs) for numerous RCRA facility assessments (RFA). Assessed current manufacturing operations; equipment and vehicle maintenance and cleaning operations; wastewater treatment systems (sanitary sewers, septic systems, and stormwater runoff associated with storage areas); materials storage (above/underground tanks and pipelines); storage areas, waste products, and disposal methods; and well locations and associated uses.
- **Hazardous Waste Remedial Action Program (HAZWRAP) -Related Site Investigations, Air National Guard, Ohio and Indiana.** Conducted site investigation activities following RCRA guidance procedures for HAZWRAP at Air National Guard installations in Ohio and Indiana covering spill areas, leaking underground storage tanks, and waste disposal areas. Supervised extensive drilling operations, well installations, and environmental media sampling.
- **CERCLA-Related Field Activities, Wright-Patterson Air Force Base, Dayton, Ohio.** Directed field activities for a CERCLA site at Wright-Patterson Air Force Base in Ohio. Field

activities for the \$5.5- million remedial investigations/feasibility studies (RI/FS) included: soil gas survey, Level B landfill trenching and drilling, roto sonic drilling, groundwater and leachate sampling, leachate gas sampling, surface water and sediment sampling, aquifer slug testing and inspection, and geotechnical evaluation of an existing landfill cap. Coordinated efforts of up to 20 persons in relation to drilling, sampling, and other various activities on a day-to-day basis.

- **Remedial Investigation/Feasibility Study, Schatz Federal Bearing State Superfund Site, Poughkeepsie, New York.** Assisted in the RI/FS for the Schatz Federal Bearing New York State Superfund site in Poughkeepsie, New York, where polychlorinated biphenyls (PCBs), pesticides, heavy metals, and volatile organic compounds were the major contaminants of concern. Provided oversight of rock NXW wire line coring activities and installation of five bedrock and ten overburden wells.
- **PCB Soil Remediation, Confidential Chemical Plant, West Virginia.** Assisted in remediation of PCB-contaminated soil at an active chemical plant. Responsibilities included the coordination and disposal by railroad of more than 2,000 tons of PCB-contaminated material. Additional duties included coordination of excavation activities, daily reporting, and scheduling of excavation activities.
- **RFI/Corrective Measures Study (CMS) Activities for United States Army Toxic and Hazardous Materials Agency (USATHAMA), U.S. Army Depot, Kentucky.** Conducted Level B trenching through abandoned landfills as part of an RFI/CMS for the base closure of a U.S. Army Depot in Kentucky for USATHAMA. More than 3,000 samples from 400 locations were taken from the landfills and storage areas, analyzed, and entered into the USATHAMA Installation Restoration Data Management System (IRDMIS).
- **RFI/CMS Activities for USATHAMA, U.S. Army Post, Kentucky/Tennessee.** Conducted and supervised up to 20 persons daily during extensive drilling operations, including well installation and sampling, as part of an RFI/CMS for a U.S. Army Post in Kentucky/Tennessee for USATHAMA. More than 70 wells, 150 soil borings, and 5,000 samples were collected during the six-month field investigation.
- **Technical Enforcement, USEPA Region 10, Ohio.** Managed all aspects of the Technical Enforcement contract for USEPA Region 10 (TES X program) at the CECOS Landfill, an inactive hazardous waste landfill. Responsibilities included project management, costing, review of RFI, risk assessments, and CMS along with project meetings and other technical and field oversight support on behalf of the USEPA.

Site Assessment

- **Phase I Environmental Site Assessment, Confidential Munitions Manufacturer, Westerville, Ohio.** Conducted Phase I investigative work under the Ohio Voluntary Action Program (VAP) guidance and directives. Work entailed a detailed search for any records from the facility, an extensive detailed and successful search for historic aerial photos of the facility, and an extensive and successful search for former employees of the facility. On the basis of the information gathered in the Phase I, a Work Plan, a detailed Sampling and Analysis Plan, and a Health and Safety Plan were prepared for subsequent field investigations. The work is being conducted for developers who wish to build homes on the property.
- **Dewatering Project, Southerly Wastewater Treatment Plant, City of Columbus, Ohio.** Provided oversight and monitoring of a 1+ million gallon per day dewatering project, allowing construction of final wastewater clarifiers at a city sewage treatment plant. Supervised the dewatering rate and monitoring of wells within the area to ensure that the dewatering process was not impacting nearby drinking water well

- **Geoprobe Soil Boring Sampling, Confidential Industrial Client, Indiana and Michigan.** Conducted numerous Geoprobe soil boring sampling of soils and groundwater during Phase I and Phase II investigations for an industrial client at facilities located in Indiana and Michigan. The investigations were related to the sale of the facilities.
- **Phase I Environmental Site Assessments, Major Cellular Service Provider, West Virginia.** Coordinated and conducted more than 25 Phase I environmental site assessments for a major cellular phone corporation. The site assessments were conducted over a large, two-state area.
- **Pipeline Decontamination and Removal and Abandonment, Rickenbacker Air National Guard Base, Columbus, Ohio.** Cleaning, abandonment, and removal of over five miles of underground jet fuel pipeline at the Rickenbacker Air National Guard Base. Responsibilities included coordination of activities with the Air National Guard and Civilian Air Traffic Controllers, obtaining permits, and health and safety monitoring of up to 15 workers while cleaning, removing or abandoning the pipeline.
- **Research Assistance, National Science Foundation, Antarctica.** Participated in geologic, glaciologic, and geophysics research at the Reckling Moraine in the Antarctic, which was sponsored by the National Science Foundation.
- **Various projects within Ohio, Michigan, Indiana, West Virginia and Virginia.** Health and Safety Officer on numerous RCRA, CERCLA, industrial and governmental field jobs.
- **Geologic Mapping, Multiple Clients.** Constructed geologic maps based on field interpretations, utilizing various conventional field equipment.
- **Groundwater Monitoring, Multiple Sanitary Landfills, Ohio.** Ongoing groundwater detection monitoring, sampling, and reporting for several large sanitary landfills per Ohio EPA Solid Waste Regulations (1994).
- **Project Oversight for PCB Soil Removal and Cleanup, Confidential Client, Indiana.** Provided long-term oversight on behalf of the USEPA at a PCB soil removal and cleanup site in Indiana. Oversight consisted of review of waste manifests, air monitoring results, along with review of analytical data.
- **Phase I Environmental Audit, Confidential Municipal Client, Columbus, Ohio.** Assisted in a Phase I environmental audit conducted at a municipality's trash shredder station and trash burning power plant. Provided the audit results, recommendations and costing for additional work to be performed at the facilities.

REGISTRATIONS

Certified Professional Geologist, APIG, Registration #10786

Troxler Certified Radiation Safety Officer

TRAINING

HAZWOPER Training, 1989

NWGA Short Course: Introduction to Ground Water Geochemistry, 1994

AFFILIATIONS

Geological Society of American

National Ground Water Association

PROFESSIONAL HISTORY

LFR, Senior Project Geologist, October 2007 to present

Brown and Caldwell, Senior Geologist, December 2000 to October 2007

Metcalf & Eddy, Inc., Staff Geologist, March 1989 to December 2000

DOUGLAS M. LINDSAY, P.G.
Senior Project Geologist

*hydrogeologic investigations
project management
LSP MCP services
soil and groundwater management*

Mr. Lindsay has over 12 years of experience involving subsurface and hydrogeologic investigations, contaminated soil and groundwater management, state and federal regulatory compliance, environmental remediation programs, and American Society for Testing and Materials (ASTM) due diligence. Related projects have included the management of extensive state and federal environmental investigations, subsurface soil and groundwater precharacterization programs, asbestos assessments, lead paint screening, radon sampling, and soil, groundwater, and ambient air field screening. Mr. Lindsay has also conducted groundwater elevation surveys, fate and transport modeling, groundwater and surface water sampling, soil sampling, and soil gas sampling.

Mr. Lindsay has supervised and managed numerous projects simultaneously including operation and maintenance (O&M) of groundwater remediation systems, construction project management, contaminated soil and groundwater management, soil vapor extraction systems, dewatering systems, risk assessments, underground storage tank removals, and Massachusetts Contingency Plan (MCP) regulatory reports. Mr. Lindsay is also involved with researching and evaluating environmental liabilities and determining the cost/benefit analysis associated with applicable remedial measures. Mr. Lindsay manages field staff personnel on the completion of multiple projects.

EDUCATION

B.A. Environmental Science, Boston University, 1995

The School for Field Studies, Rainforest Ecology, Belize, Central America

REPRESENTATIVE EXPERIENCE

- **Subsurface Investigation, Soil Management and Regulatory Closure, Worcester, Massachusetts.** LFR was retained by a private developer for the proposed construction of a retail pharmacy on a property formerly occupied by a truck fueling terminal and lumber yard. Mr. Lindsay oversaw the completion of an ASTM Phase I Environmental Site Assessment and Phase II Subsurface Investigation to investigate potential impacts from former gasoline and diesel fuel aboveground and underground storage tanks. A total of 35 soil borings and 6 monitoring wells were completed to evaluate the nature and extent of soil and groundwater contamination. Based on the results of the sampling data, Mr. Lindsay coordinated the removal of 50 cubic yards of petroleum-contaminated soil for off-site recycling. Results of a site-specific risk characterization concluded that a condition of no significant risk existed. Mr.

Lindsay prepared a Class A-2 Response Action Outcome (RAO) in closure report accordance with the MCP.

- **Construction Management, Soil Disposal Coordination and Tank Removal Activities, Kuss Middle School, Fall River, Massachusetts.** LFR was retained by an earthwork contractor to provide construction management activities and soil disposal coordination during excavation activities associated with the construction of a new middle school building. The property was formerly occupied by textile mill buildings and previous soil sampling results identified contaminated urban fill material which required off-site disposal. During soil excavation activities a 1,000-gallon abandoned underground storage tank was discovered. Mr. Lindsay supervised the removal of the tank, arranged for disposal of the tank and associated soil, and prepared a tank closure report in accordance with tank closure guidance and the Massachusetts Contingency Plan. Mr. Lindsay characterized and coordinated the removal of 1,570 tons of urban fill soils to a Massachusetts Unlined Landfill and a soil recycling facility.
- **MCP and US EPA TSCA Site Closure, Hingham Shipyard – East Side Fill Area, Hingham, Massachusetts.** At the request of a private developer, LFR was retained to delineate and remove PCB-contaminated soil from an area proposed for future residential development. Following the submittal of a US EPA-approved Self-Implementing Plan and a MassDEP-approved Release Abatement Measure (RAM) Plan, Mr. Lindsay oversaw a soil precharacterization program designed to select off-site disposal facilities for the PCB soil. Confirmatory soil samples were collected from test pits at 10-foot sampling frequencies to delineate areas of PCBs containing either greater than or less than 50 mg/kg. Discrete soil samples were collected and analyzed for PCBs in the field with a US EPA-conditionally accepted Dexsil L2000 DX screening instrument. In addition, two overburden and two bedrock groundwater monitoring wells were installed and sampled to assess groundwater conditions. Following the removal of 6,910.13 tons of greater than 50 mg/kg PCB soils and 8,240.47 tons of non-hazardous PCB soil, a site-specific risk assessment concluded that remaining PCB concentrations in soil were below the most-stringent residential cleanup criteria. Mr. Lindsay prepared a Completion of Self-Implementing Plan report and a RAM Completion and Class A-2 RAO report.
- **Precharacterization Program, Readville 5 MBTA Yard, Dedham, Massachusetts.** LFR was retained by a developer interested in constructing residential properties on a former 40-acre rail yard. Mr. Lindsay assisted in the development of a soil precharacterization sampling plan in accordance with MassDEP protocol. Mr. Lindsay supervised a total of 250 test pits in GPS-surveyed locations over a two-week period. As part of the management plan, 900 soil samples were field screened in-situ for RCRA 5 metals with an XRF instrument. The depth of fill material was determined at each location and concentrations of arsenic and lead were presented through 3-D visualization software to the client. Construction management and soil remediation alternatives have been presented at public meetings and will be implemented following public and MassDEP comment.
- **Precharacterization Program, JFK School, Waltham, Massachusetts.** Prior to overseeing field activities, Mr. Lindsay prepared a Soil Management Plan, Construction Materials Management Plan, and a worker Health & Safety Plan for construction activities. Following numerous meetings with the client, Mr. Lindsay identified and selected areas to be sampled as part of a large-scale soil characterization program involved with the redevelopment of the JFK Middle School. A total of 25 test pits were excavated in areas proposed for excavation for foundations and subsurface utilities. Soil quantities were calculated and determined to be

either regulated or unregulated materials. In order to meet stringent project deadlines, facility approvals were expedited and materials transported off-site were managed and documented. A total of 4,500 cubic yards of soil was transported to unlined landfills.

- **Underground Storage Tank Closures and Immediate Response Action, Charlestown, Massachusetts.** Prior assessments performed by LFR had identified the potential for historic USTs at a former rubber manufacturing facility. Since the facility was proposed for residential development, Mr. Lindsay supervised the completion of a supplemental subsurface investigation. Following the identification of two 'benzol' USTs through a GPR survey, a closure strategy was implemented to meet client and MassDEP expedited deadlines. Following MassDEP approvals, an immediate response action was undertaken in response to petroleum contamination in the vicinity of the USTs. Mr. Lindsay oversaw the removal and disposal of the USTs and contaminated soil and groundwater in accordance with the MCP. Mr. Lindsay prepared a response action outcome closure report for site closure in accordance with the MCP.
- **Precharacterization Programs, Logan International Airport, East Boston, Massachusetts.** Mr. Lindsay oversaw four separate soil and groundwater precharacterization programs associated with the redevelopment of the Terminal A area. Activities included supervising the advancement of 80 soil borings and test pits, the installation of monitoring wells, and the collection of 200 soil and groundwater samples. Laboratory analysis results were utilized to characterize the soils and select the most appropriate, cost-effective disposal facilities for the soils. Mr. Lindsay was also responsible for managing field staff and prepared comprehensive reports documenting the findings of the investigations. A total of 270,000 tons of soil was characterized, removed, and transported to 23 Massport and MassDEP-approved facilities. Detailed coordination with the client, subcontractors, and state officials was necessary to complete the project in an organized and timely manner. Additional responsibilities included spill management, health and safety oversight, air sampling, and the operation of temporary groundwater treatment systems for isolated jet-A fuel-impacted areas.
- **Soil Disposal Management/Subcontractor Coordination, Former Mystic Station Power Generating Facility, Everett, Massachusetts.** A total of 60,000 tons of No. 6 oil-contaminated soil and 30,000 tons of urban fill material was excavated and removed from the facility throughout the project's demolition phase. Activities included coordination with seven asphalt batching facilities, two landfills, and several transportation companies. Mr. Lindsay also assisted in the pre-characterization of excavated soil to determine proper off-site disposal alternatives. Continuous management of soil volumes and contractor invoices was necessary to expedite the soil removal process and reduce delays to the project.
- **Tidal Study, Former Mystic Station Power Generating Facility, Everett, Massachusetts.** Mr. Lindsay completed a study involving the effect of tidal fluctuation on groundwater elevation in the vicinity of a large soil excavation and two one-million-gallon bulk fuel oil tanks. The tidal data and its effect on groundwater elevation were used to assess the stability of the supporting matrix beneath the bulk oil tanks. The data assisted in the determination of the type of engineering needed to protect the structural integrity of the fuel oil tanks during planned soil excavation located adjacent to the tanks. By including the tidal fluctuation data, excavation in the immediate vicinity of the tanks was conducted without jeopardizing the tanks or causing delays to the project.

- **Multiphase Investigation, Stoughton, Massachusetts.** In order to bring the property into compliance with the MassDEP, Mr. Lindsay completed an MCP Phase I and Tier Classification to address eight areas of concern. Each area of concern was associated with a release of petroleum compounds and lead from the former use of the Site as an asphalt batching facility. Existing soil and groundwater analysis data, soil removal quantities, and previous RAM Plans completed by others were used to delineate the existing areas of contamination and propose remedial alternatives. The primary sources of subsurface impacts were attributed to asphalt fill material, liquid asphalt tanks, buried drums, and a dry well. The property was classified as a Tier II disposal site and response actions were completed under a new RAM Plan which included oxygenate injections, petroleum-contaminated soil removal, and natural attenuation monitoring. A partial RAO closure report was prepared for seven of the eight areas of concern and natural attenuation monitoring of one area is ongoing.
- **PCB Release Abatement, Former Edgar Station, Weymouth, Massachusetts.** Mr. Lindsay delineated the extent and distribution of high concentrations of PCBs impacted soil and groundwater beneath several former transformers at the facility. In accordance with US EPA TSCA regulations, activities included on-site, quantitative PCB field screening of soil, groundwater, and surface wipe samples, supervision of soil excavation, and management of soil transportation to select soil disposal facilities. Several thousand tons of PCB-impacted soil was removed, risk to on-site workers was eliminated, and future project demolition milestones were completed on schedule.
- **Multiphase Investigation and Remedial Operation Status, Sharon, Massachusetts.** Mr. Lindsay conducted a Phase I and a Phase II Comprehensive Site Assessment at a former manufacturing facility. Activities included the calculation of groundwater flow and determining the extent and distribution of chlorinated solvents in groundwater. Mr. Lindsay assisted in source area location, fate and transport – mass flux calculations, and risk assessment. As part of a Phase III study, remedial alternatives were proposed to comply with stringent drinking water standards applicable to the property. Because natural attenuation and monitoring were determined to be the most cost-effective alternatives, a Phase IV Remedy Implementation Plan and Phase V Remedial Operation Status were prepared and submitted to the MassDEP. Semi-annual groundwater monitoring and status reports are generated for client and MassDEP review.
- **Multiphase Investigation, Stoughton, Massachusetts.** Mr. Lindsay completed a Phase I Site Assessment at a former trucking facility. Activities included the review of prior U.S. Environmental Protection Agency (U.S. EPA) CERCLA investigations, identification of an underground storage tank, and completion of a Tier Classification for the property. A Phase II Comprehensive Site Assessment completed by Mr. Lindsay included the installation of several soil borings and monitoring wells and removal of an underground storage tank and impacted soil in order to delineate subsurface impacts. A Method 3 risk characterization was completed utilizing all existing site data and an RAO closure report was completed.
- **RAOs and Activity and Use Limitations (AULs), Cambridge, Massachusetts.** Several subsurface investigations designed to delineate the extent of urban fill material were supervised by Mr. Lindsay on six parcels of industrial land in Cambridge. At each parcel, site-specific risk characterizations followed by the preparation of separate Activity and Use Limitations restrictive of current and future site uses were completed in order to effectively ‘close’ the parcels under the MCP.

- **Phase I and Phase II Environmental Investigations, Mesa, Arizona.** Mr. Lindsay completed Phase I and Phase II environmental investigations at a dry cleaning facility and oversaw several Geoprobe borings. Based on soil sampling results, a risk characterization was conducted in order to bring the property into compliance with State of Arizona regulations.
- **Corrective Action Plan and Underground Storage Tank Removal, Alexandria, Virginia.** Mr. Lindsay monitored and maintained a groundwater petroleum extraction system for two years at an active trucking facility. After supervising the dismantling of the groundwater extraction system, over 900 tons of petroleum-contaminated soil was removed and the property was closed in accordance with Virginia regulations.

REGISTRATIONS/CERTIFICATIONS

Professional Geologist, New Hampshire, No. 590

Massachusetts Asbestos Inspector Training

Hazardous Materials Transportation Training and Testing – US DOT

OSHA HazWOPER and Emergency Response Training – 40-hour and Annual 8-hour Refreshers

Niton X-Ray Fluorescent Analyzer (XRF) Certified

PROFESSIONAL HISTORY

LFR, Inc., Senior Project Geologist, April 1999 to present

Ransom Environmental Consultants, Inc., Project Geologist, July 1995 to April 1999

STEPHEN P. MCCARTHY

Senior Associate Scientist

*asbestos management
industrial hygiene
environmental investigations
environmental site assessments*

As Director of Site Assessments at LFR Inc. (LFR) Braintree, Massachusetts office, Mr. McCarthy is responsible for the technical supervision of all personnel performing Phase I Environmental Site Assessments (ESAs). His responsibilities include technical oversight, logistics, scheduling and cost control, interface with clients and regulatory agencies, quality control of environmental assessments conducted within the branch and conducting Phase I ESAs throughout the United States.

With over 20 years of experience in the environmental consulting field, Mr. McCarthy has provided his technical expertise on a wide-range of projects for property owners, financial institutions, school departments, governmental agencies and hospitals. Mr. McCarthy has conducted environmental assessments on commercial/retail, residential and industrial properties in accordance with the American Society for Testing and Materials (ASTM) standard practice for Environmental Site Assessments E 1527 and client specific scopes of work. In addition, Mr. McCarthy has conducted asbestos identification surveys, prepared Operations and Maintenance programs, developed asbestos abatement technical specifications, monitored removal of asbestos-containing materials, performed indoor air quality investigations, managed the removal of underground petroleum storage tanks and prepared Spill Prevention, Control and Countermeasure (SPCC) plans.

EDUCATION

B.A. History, Providence College, 1986

REPRESENTATIVE EXPERIENCE

- **Various Properties (Client Confidential), Nationwide.** As Project Manager, Mr. McCarthy was responsible for the overall project management of multi-site/multi-state environmental assessment projects. These projects ranged in size from a single site up to 36 different sites located across the United States. Mr. McCarthy was responsible for project scheduling, cost control, technical oversight and review of all final reports prior to issuance to ensure they complied with ASTM standards and client specific requirements.
- **NationsBank, Dallas, TX.** As Project Manager, Mr. McCarthy was responsible for the overall project management of the performance of 50 Phase I ESAs of bank buildings located throughout the State of Texas within a six-week time frame. The ESAs consisted of inspections of current site operations and a reconnaissance of abutting/adjacent properties, historical research and review of federal, state and local regulatory records.
- **NationsBank, Corsicana, TX.** Performed a Phase I ESAs on three tracts of land in downtown Corsicana, TX. Project involved a detailed historical research on former uses of the tracts of

land revealed numerous suspect underground storage tank (UST) locations. Designed and coordinated performance of a geophysical survey on the three tracts of land to identify the likely presence of USTs to aid in the preparation of the scope of work for a Phase II subsurface investigation. The geophysical survey consisted of the use of a combination of electromagnetic induction (EM31) and ground magnetics. Based upon the findings of the geophysical survey, prepared a scope of work and cost estimates for the performance of the subsurface investigation.

- **NCNB Texas National Bank, Dallas, TX.** Provided asbestos identification surveys on 110 buildings containing over 8 million square feet of space located throughout the state of Texas. Responsibilities consisted of design of the survey strategy, on-site inspection and collection of bulk material samples, assessment of asbestos-containing materials, interpretation of data and preparation of final reports. Project included preparation of recommendations for further action at each facility, if warranted, and associated cost estimates.
- **First Republic Bank, Dallas, TX.** Managed a \$2 million dollar asbestos abatement project at an occupied high rise office building. Responsibilities included project design, specification preparation, conducting pre-bid conferences, collection and analysis of air samples, daily inspections of abatement contractor's work practices and consultation with owner's representative on all aspects of the abatement project.
- **First Republic Bank, Dallas, TX.** Performed an asbestos-containing material survey of the 50-story, 1.8 million square foot, First Republic Bank complex in Dallas, Texas. Responsibilities consisted of design of the survey strategy, overall management of the five person survey team, on-site inspection and collection of bulk material samples, assessment of asbestos-containing materials, interpretation of data and preparation of a final report.
- **NationsBank, Dallas, TX.** Coordinated the emergency removal of four underground storage tanks, which were uncovered during construction of a highly publicized branch bank facility. Successfully coordinated with state regulatory officials and a tank removal contractor for the removal of the USTs within 48 hours of detection so as to not impede bank construction. Performed project oversight which included preparation of a health and safety plan, collection of appropriate soil samples from the tank excavation, interpretation of analytical data and preparation of the tank closure report for submission to state regulatory officials.
- **Spill Prevention Control and Countermeasures (SPCC) Plans, NYNEX, various locations throughout New England.** Performed facility inspections and prepared SPCC plans in compliance with regulations of the Environmental Protection Agency (EPA) for various NYNEX facilities located throughout New England.

SEMINARS/COURSES

Hazardous Waste Operations (OSHA 40-hour)

Asbestos Inspector Refresher Course

Asbestos Management Planner Refresher Course

Asbestos Contractors/Supervisor Course

Inspecting Buildings for Asbestos-Containing Materials, Environmental Sciences Inc.,

Managing Asbestos in Buildings, Environmental Sciences Inc.,

Microscopical Identification of Asbestos, Microne Research Institute

Sampling & Evaluating Airborne Asbestos Dust (582), NIOSH

Transport and Fate of Contaminants in the Subsurface, U.S. Environmental Protection Agency
(U.S. EPA)

REGISTRATIONS/CERTIFICATIONS

Asbestos Management Planner, Certificate No. 9915171368104

Asbestos Inspector, Certificate No. 9915051068104

PROFESSIONAL HISTORY

LFR Inc., Senior Associate Scientist, 1995 to present

Recon Environmental, Operations Manager, Dallas, TX, 1988 to 1995

Recon Environmental, Project Manager, 1986 to 1988