

Appendix J – 2019 Phase I Environmental Site Assessment

PHASE I

ENVIRONMENTAL SITE ASSESSMENT

**Parcels 754.20-03.004.00 and 754.20-03-0007.00
Moss Point, Mississippi**

Prepared for

Jackson County Port Authority
Pascagoula, MS 39568

Prepared By



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1.0 EXECUTIVE SUMMARY

Compton Engineering, Inc. (Compton) has completed a Phase I Environmental Site Assessment (ESA) of the two parcels identified as International Paper Parcels 754.20-03.004.00 and 754.20-03-0007.00 in Moss Point, Jackson County, Mississippi, "the subject property." This Phase I ESA was prepared in general accordance with the American Society of Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM: E1527-13) and the All Appropriate Inquiries Rule (40 CFR Part 312).

The purpose of the Phase I ESA was to evaluate the likelihood of an existing release, a past release, or a material threat of a release of any hazardous substances on the property and identify, to the extent feasible, any recognized environmental conditions on the property. The evaluations and recommendations are based on a site reconnaissance, regulatory records review, review of historical information available for the subject property, and interviews of people with knowledge of the site.

The subject property totals approximately 17.64 acres of land on two parcels. The subject property is currently undeveloped estuarine marsh.

The two parcels are surrounded by estuarine marsh vegetation. The existing Mississippi Export Railroad rail line is located approximately 1000 feet to the west and south of the subject property parcels. The International Paper former aeration stabilization basin (ASB) pond is located approximately 1000 feet to the north of the subject property parcels. The subject property parcels are bordered on the east by undeveloped marsh and wooded land.

No structures are present on the subject property parcels. No indications of historic use of the Property or the use, storage or disposal of hazardous materials on the property were observed.

There were no data gaps that significantly affected the ability to identify recognized environmental conditions associated with the subject property and no additional services were conducted as part of this assessment.

By signing this report, the senior author declares that, to the best of his or her professional knowledge and belief, he or she meets the definition of *Environmental Professional* as defined in §312.10 of 40 CFR Part 312.

1.1 Signature of Environmental Professional

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of this part.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared by:



Lisa D. Morrison, RPG
Senior Geologist

2.0 INTRODUCTION

Compton Engineering, Inc. (Compton) was contracted by Jackson County Port Authority to conduct a Phase I Environmental Site Assessment (ESA) of the two parcels identified as International Paper Parcels 754.20-03.004.00 and 754.20-03-0007.00 in Moss Point, Jackson County, Mississippi, "the subject property. This assessment was prepared in general accordance with the American Society of Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM: E1527-13).

2.1 Purpose and Objective

The purpose of this Phase I Environmental Site Assessment (ESA) was to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) in connection with the subject property. In particular, the purpose of the Phase I ESA was to identify potential environmental liabilities associated with the presence of hazardous materials, their use, storage, and disposal at and in the vicinity of the subject property, as well as regulatory non-compliance that may have occurred at the subject property. Compton understands that the findings of this study may be used to evaluate a potential financial transaction in connection with the subject property.

2.2 Scope of Services

Property assessment activities focused on: 1) a review of federal, state, tribal and local databases that identify and describe underground storage tank sites, leaking underground storage tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance; 3) interviews with key personnel, owners and/or occupants; and; 4) a review of historical record sources for the subject property and the surrounding area.

The goal of Compton in conducting the Phase I Environmental Site Assessment (ESA) was to identify the presence or likely presence of any hazardous substances or petroleum products on the property that may indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into the soil, groundwater, or surface water of the subject property.

2.3 Significant Assumptions

The following assumptions are made by Compton in this report. Compton relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. Except as set forth in this report, Compton has made no independent investigation as to the accuracy and completeness of the information derived from secondary sources including government agencies, the client, designated

representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews and has assumed that such information is accurate and complete. Compton assumes information provided by or obtained from governmental agencies including information obtained from government websites is accurate and complete. Groundwater flow and depth to groundwater, unless otherwise specified by on-site well data, or well data from adjacent sites are assumed based on contours depicted on the United States Geological Survey topographic maps. Compton assumes the subject property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

2.4 Limitations and Exceptions

Property conditions, as well as local, state, tribal, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the subject property. Compton makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the study.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, vapor intrusion, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-13.

If requested by the client, these non-scope issues are discussed in Section 6.3. Otherwise, the purpose of this investigation is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner, or bona fide prospective purchaser under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

- 1) 42 U.S.C § 9601(35) (B), referenced in the ASTM Standard Practice E1527-13.
- 2) Sections 101(35) (B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).

3) 42 U.S.C. § 9601(40) and 42 U.S.C. § 9607(q).

The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of investigation into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the property visit.

Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

No subsurface exploratory drilling or sampling was done under the scope of this work. Unless specifically stated otherwise in the report, no chemical analyses have been performed during the course of this ESA.

2.5 Limiting Conditions

The performance of this Phase I Environmental Site Assessment was limited by the following condition(s):

Compton was granted full and complete access to the subject property.

2.6 Data Gaps

According to ASTM E1527-13, data gaps occur when the Environmental Professional is unable to obtain information required, despite good faith efforts to gather such information. Data failure is one type of data gap. According to ASTM E1527-13, "data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met." Pursuant to ASTM Standards, historical sources are required to document property use back to the property's first developed use or back to 1940, whichever is earlier. No data gaps were found associated with the subject property.

2.7 User Reliance

This report is for the sole use of Jackson County Port Authority (client) and client designated agents/associates for the purpose for which it was intended and may not be used or relied upon by any other party or used for any other purpose without the written consent of Compton Engineering, Inc.

3.0 SITE LOCATION AND DESCRIPTION

3.1 Location and Legal Description

The subject property is located east of the MSE rail line and north of Crane Street in Moss Point, Jackson County, Mississippi. The subject property consists of two parcels of land that total approximately 17.64 acres. The subject property is identified as Jackson County Tax assessor parcel ID numbers 754.20-03.004.00 and 754.20-03-0007.00. A Site Location Map is shown on Figure 1.

3.2 Vicinity and Site Characteristics

The subject property is within a larger area of estuarine marsh vegetation. The nearby area is mixed residential and industrial in nature. The area to the east is the Moss Point Industrial and Technology Center (MPITC) in the location of the former International Paper Company paper mill that was demolished in the early 2000's. Residential properties are located to the south along Crane Street.

3.3 Current Property Use

The subject property is currently undeveloped marsh land. A site plan is shown on Figure 2.

3.4 Description of Structures, Roads, Other Improvements on the Site

No roads or other structures are located within the property boundaries.

3.5 Current Uses of Adjoining Properties

The two parcels are surrounded by estuarine marsh vegetation. The existing Mississippi Export Railroad rail line is located approximately 1000 feet to the west and south of the subject property parcels. The International Paper former aeration stabilization basin (ASB) pond is located approximately 1000 feet to the north of the subject property parcels. The subject property parcels are bordered on the east by undeveloped marsh and wooded land.

4.0 USER PROVIDED INFORMATION

4.1 Title Records

No title company or professional was engaged by the User to review land title records for this report.

4.2 Environmental Liens or Activity and Use Limitations

Compton was not informed by the User, of any environmental cleanup liens encumbering the subject property that are filed or recorded under federal, tribal, state, or local law. Compton was not informed by the User of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state or local law.

4.3 Specialized Knowledge

Compton was not informed by the User of any specialized knowledge or experience related to the subject property or nearby properties.

4.4 Commonly Known or Reasonably Ascertainable Information

No commonly known or reasonably ascertainable information about the subject property was provided by the User which would aid Compton in identifying conditions indicative of a release or threatened release.

4.5 Valuation Reduction for Environmental Issues

The User did not indicate to Compton any information to suggest that the valuation of the subject property is significantly less than the valuation for comparable properties due to environmental factors.

4.6 Owner, Property Manager, and Occupant Information

Ownership information for the subject property parcel was obtained from the Jackson County GIS mapping website. A search of deed records from the Jackson County tax assessor shows that the parcel is owned by International Paper Company.

4.7 Reason for Performing Phase I

This Phase I ESA was performed in association with a pending real estate transaction.

4.8 Knowledge of Presence or Likely Presence of Contamination

The User did not inform Compton of any obvious indication of the presence or likely presence of contamination at the subject property.

4.9 Previous Reports and Other Provided Documentation

No previous reports were provided to Compton Engineering for review.

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources

The following information was obtained through a search of electronically compiled federal, state, county, and city databases provided by Environmental Data Resources, Inc. (EDR). The database search includes regulatory agency lists of known or potential hazardous waste sites, landfills, hazardous waste generators, and disposal facilities in addition to sites under investigation. The information provided in this report was obtained from publicly available sources. The locations of the sites listed in this report are plotted with a geographic information system utilizing geocoding of site addresses. The latitude and longitude location of the property was used as a reference point for the database report. The accuracy of these locations is generally +/- 300 feet. Compton Engineering attempted to confirm the locations of listings on or adjacent to the subject property. The complete EDR Radius Map Report is included in Appendix B.

In some cases, location information supplied by the regulatory agencies is insufficient to allow the database companies to geocode facility locations. These facilities are listed under the unmappables section within the EDR report. A review of the unmappable facilities indicated that none of these facilities is within the ASTM minimum search distance from the subject property.

5.1.1 State and Federal Regulatory Review

Regulatory information from the following database sources regarding possible recognized environmental conditions, within the ASTM minimum search distance from the subject property, was reviewed. Specific facilities are discussed below if determined likely that a potential recognized environmental condition has resulted at the subject property from the listed facilities. Please refer to Appendix B for a complete listing.

DATABASE REVIEWED	SUBJECT PROPERTY	ADJACENT PROPERTY	WITHIN 1/2 MILE
Identification as a National Priorities List (NPL) "Superfund" site	No	No	No
Identification as a Federal Delisted NPL site	No	No	No
Identification as a CERCLIS and/or CERCLIS/NFRAP site	No	No	Yes
Identification as a hazardous waste handler and/or generator (RCRA-TSD, LG-GEN and/or SM-GEN, CESQG)	No	No	Yes
Identification as a RCRA CORRACTS site	No	No	Yes
Identification in the Federal Institutional Control/Engineering Control Registries	No	No	No
Identification as a Federal Emergency Response Notification Systems (ERNS) site	No	N/A	No
Identification as a FTTS or Finds site	No	No	No
Identification as a State/Tribal Hazardous Waste site / CERCLIS Equivalent (Spills, SLIC, SHWS)	No	No	Yes
Identification as a State/Tribal solid waste landfill (SWLF)	No	No	No
Identification as a State/Tribal registered underground/aboveground storage tanks (UST/AST)	No	No	No
Identification as a State/Tribal leaking underground storage tanks (LUST/LTANKS) site	No	No	Yes
Identification as a State/Tribal Institutional Control/Engineering Control Registries site	No	No	No
Identification as a State/Tribal Voluntary Cleanup Program (VCP) site	No	No	No
Identification as a State/Tribal Brownfield site	No	No	No
Identification as an Orphan site	No	No	No
Identification in non-ASTM/AAI databases	No	No	No

The subject property address was not identified on any local, state, or federal databases. No adjacent properties were identified on any databases.

Federal NPL

The National Priorities List (NPL) is the Environmental Protection Agency (EPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program.

The subject property is not listed as a NPL facility. No NPL sites are located within one mile of the subject property.

Federal CERCLIS List

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list is a compilation of sites that the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances.

The subject property is not listed as a CERCLIS facility. No CERCLIS sites are listed within one-half mile of the subject property.

Federal CERCLIS NFRAP Sites List

The CERCLIS No Further Remedial Action Planned (NFRAP) List is a compilation of sites that the EPA has investigated, and has determined that the facility does not pose a threat to human health or the environment, under the CERCLA framework.

The subject property is not listed as a CERCLIS-NFRAP facility. Two CERCLIS-NFRAP sites are listed within one-half mile of the subject property.

The former International Paper Company facility at 6901 Grierson Street is listed on the SEMS Archive NFRAP list. This facility is located approximately 1888 feet to the east of the subject Property. The site is not on the Federal NPL list. The facility was a historical large and small quantity generator of hazardous wastes. Compliance inspections during 2001 and 2002 indicated that no violations were found. The facility operated as a paper mill from the early 1910's until approximately 2001. The facility was dismantled and several areas of the facility were remediated for discharges of oily wastes, pcbs and petroleum impacts to soil. The facility received NFA from the State of Mississippi Department of Environmental Quality in 2009. Based on the distance and regulatory status, the International Paper facility does not appear to have created a recognized environmental condition on the subject Property.

The Rohm and Haas Chemicals site located at 5724 Elder Ferry Road is approximately 2000 feet north/northwest of the subject Property. The site was not included on the final NPL list. This site is located across the Escatawpa River to the north/northwest of the subject Property which acts as a hydrologic barrier to the subject Property. The Rohm and Haas site is undergoing groundwater monitoring and has not received State or Federal closure. Based on the distance and hydrologic separation from the subject property it is not a concern to the subject Property.

Federal Resource Conservation and Recovery Act (RCRA) CORRACTS TSD Facilities List

The EPA Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Treatment,

Storage and Disposal (TSD) database is a compilation by the EPA of reporting facilities that treat, store, or dispose of hazardous waste. The CORRACTS database is the EPA's list of treatment storage or disposal facilities subject to corrective action under RCRA.

The subject property is not listed as a RCRA CORRACTS TSD facility. No RCRA CORRACTS TSD facilities are listed within one mile of the subject property.

Federal Resource Conservation and Recovery Act (RCRA) Non-CORRACTS TSD Facilities List

The RCRA TSD database is a compilation by the EPA of reporting facilities that treat, store, or dispose of hazardous waste.

The subject property is not listed as a RCRA-TSD facility. No RCRA TSD sites are listed within one-half mile of the subject property.

Federal RCRA Generator List

The RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators database is a compilation by the EPA of reporting facilities that generate hazardous waste.

The Subject Property is not listed as a RCRA generator. The former International Paper Company facility located approximately 1880 feet to the east was a former RCRA small quantity and large quantity generator of hazardous waste. No violations were reported for the reporting years 2001 and 2002. No other adjacent or nearby properties are listed as RCRA generators.

Federal Emergency Response Notification System (ERNS)

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported release of oil or hazardous substances.

No ERNS sites were listed on the subject property.

Federal FTTS and FINDS List

The FTTS and FINDS lists identify facilities that are within the FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) Tracking System. FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA/TSCA. The subject property is not identified on the FTTS list.

State Hazardous Waste List

The Mississippi Department of Environmental Quality (MDEQ) maintains a State Priority List (SPL) or State Hazardous Waste Sites List (SHWS) of sites considered to be actually or potentially contaminated and presenting a possible threat to human health and the environment.

The subject property is not listed as a SHWS site. The former International Paper Company facility at 6901 Grierson Street is identified as a SHWS with state No Further Action granted in September 2009. The facility is located approximately 1880 feet east of the subject Property. Based on the distance, regulatory status and closed status of the facility, the former International Paper Company facility does not appear to have created a REC on the subject Property. No sites within ¼ mile of the subject property were identified on the SHWS list.

State CERCLIS-Equivalent List

The MDEQ maintains a State CERCLIS-equivalent list (SCL) of sites under investigation that could be actually or potentially contaminated and presenting a possible threat to human health and the environment.

The subject property is not listed as a State CERCLIS facility. No State CERCLIS facilities are listed within one mile of the subject property.

Solid Waste/Landfill Facilities (SWLF)

A database of Solid Waste Landfill facilities (SWLF) is prepared by MDEQ.

The subject property is not listed as a SWLF facility. No SWLF facilities are listed within one-half mile of the subject property.

State Leaking Underground Storage Tank List (LUST)

The MDEQ compiles lists of petroleum facilities that have reported leaks from underground storage tanks.

The subject property is not listed as a LUST facility. One site identified within one-half mile was identified as a LUST site. A former gasoline station at 6637 Grierson Street is approximately 2044 feet east of the subject Property. The facility is inactive and the LUST status has been closed with no further action granted in 1995. Based on the distance and NFA status, this site is not a concern to the subject Property.

Registered UST/AST Sites

The MDEQ compiles lists of facilities that have registered above ground and underground storage tanks.

The subject property is not listed as a registered UST or AST site. No registered UST or AST sites were identified in the database report.

5.1.2 Local Regulatory Records Review

County Recorder/ Assessor

The subject property is identified as parcel numbers 754.20-03.004.00 and 754.20-03-0007.00.

The following offices were contacted on September 26, 2019.

Jackson County Tax Collectors Office – <https://webmap.co.jackson.ms.us/>

According to these sources no environmentally related liens or deed restrictions have been recorded against the subject property.

Fire Officials

Based on the undeveloped nature of the subject Property, the Jackson County fire department had no information concerning the site.

Planning and Zoning Department

The Jackson County planning and zoning department has no information concerning the subject Property.

Other Agencies

No other agencies were identified that would have information concerning the subject property.

5.2 Physical Setting Sources

5.2.1 Topography

The United States Geological Survey (USGS), Moss Point, MS Quadrangle, 7.5-Minute series topographic map was reviewed for this ESA. This map was published by the USGS in 1982. According to the contour lines on the topographic map, the subject property is located at approximately six (6) feet above mean sea level (MSL) and is flat. The subject Property is depicted as marsh and forested land.

5.2.2 Soils/Geology

Based on the Natural Resources Conservation Service (NRCS) online service Web Soil Survey accessed September 26, 2019, the subject property is mapped as the Axis mucky, sandy clay loam. The Axis series consists of deep, very poorly drained, moderately permeable soils that formed in thick loamy marine sediments. These soils are on narrow to broad, level coastal marshes. The water table fluctuates with the tide. Slope is less than 2 percent.

5.2.3 Hydrology

The County is drained by the Pascagoula and Escatawpa Rivers and their tributaries. The flood plains of these rivers are subject to frequent flooding. Parallel to the flood plains are strips of river terrace as much as 2 ½ miles wide. These terraces are nearly level to gently sloping and soils are sandy to clayey in texture. Large streams in the county flow through a nearly level flood plain. Stream terraces are generally only slightly higher than stream bottoms and may be subject to flooding. The depth to groundwater is estimated to be approximately 25 feet below land surface.

The nearest surface water in the vicinity of the subject property is the estuarine system that the subject Property is a part of. The Escatawpa River is approximately 2200 feet north of the subject Property. The subject property does not overlie a soil source aquifer.

5.2.4 Flood Zone Information

A review of the Flood Insurance Rate Maps, published by the Federal Emergency Management Agency, was performed. According to Panel Number 28059C0342G dated March 16, 2009, the subject property is located within Flood Zone AE, with a base flood elevation of 16 feet. A copy of the flood map is included in Appendix C.

The United States Fish and Wildlife Service's National Wetlands Inventory estimates that the entire subject Property is occupied by estuarine wetlands (Appendix C).

5.3 Historical Use Information on the Property

Reasonably ascertainable standard historical sources as outlined in ASTM Standard E1527-13 were used to determine previous uses and occupancies of the subject property that are likely to have led to recognized environmental conditions in connection with the subject property. Review of historical resources indicates that the subject Property has not been previously developed.

Copies of historical resources are provided in Appendix D.

5.3.1 Aerial Photograph Review

Available aerial photographs dated 1940, 1952, 1955, 1971, 1977, 1985, 1988, 1992, 1997, 2006, 2009, 2012, and 2016 obtained from ERIS were reviewed. Copies of selected photographs are included in Appendix D of this report. The photographs are discussed below:

Date:	1940
Scale:	1" = 500'
Description:	The 1940 photo shows the subject property as undeveloped marsh land.

Surrounding properties are also undeveloped marsh. The MSE rail line and the power line are visible to the west.

Date: 1952, 1955
Scale: 1" = 500'

Description: The 1952 photo show the subject property remains similar to previous conditions. A pond has been dug to the east of the subject Property area.

Apparent residential development is present to the south. Surrounding properties to the north, east, south and west remain undeveloped.

Date: 1971
Scale: 1" = 500'

Description: The 1971 photo shows the subject property remains similar to previous conditions.

The surrounding properties appear similar to previous conditions. Residential development has increased to the southeast of the subject Property area.

Date: 1977
Scale: 1" = 500'

Description: The 1977 photo shows the subject Property remains undeveloped marsh land.

The nearby ASB pond associated with the former IP mill is present in the 1977 photograph. Surrounding properties to the north, west and south are similar to previous conditions.

Date: 1985, 1988, 1992, and 1997
Scale: 1" = 500'

Description: The subject Property appears similar to previous conditions.

Surrounding properties are similar to previous conditions.

Date: 2006, 2009, 2012 and 2016
Scale: 1" = 500'

Description: These photos show the subject property remains undeveloped marsh.

No changes are visible on adjacent or surrounding properties.

Based on review of the historical aerial photographs, no recognized environmental conditions were observed.

5.3.2 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. Compton requested historical Sanborn Fire Insurance Maps for the subject property from EDR, and was subsequently informed that maps for the subject property or immediate vicinity were not available. A copy of the Sanborn map report is included in Appendix D.

5.3.3 City Directories

Because the subject property and adjacent/surrounding properties are undeveloped marsh land, a city directory review was not conducted.

5.3.4 Historical Topographic Maps

Historical topographic maps were obtained from the USGS. Maps dated 1982 and 2018 were reviewed for indications of past uses of concern. The 1982 and 2018 topographic maps show the subject Property as undeveloped marsh land.

5.4 Historical Use Information on Adjoining Properties

According to aerial photos and other historical resources, the adjacent properties to the north, east, south and west have not been developed.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

The subject property was inspected by Lisa D. Morrison, R.P.G. on September 23, 2019. The weather at the time of the site visit was sunny, and mild. No limiting conditions were encountered during the site reconnaissance. All areas of the property were available for inspection. Site photographs are included in Appendix E.

At the time of the site reconnaissance, the subject property was undeveloped marsh land.

6.2 General Site Characteristics

6.2.1 Solid Waste Disposal

Solid waste is not generated on the subject Property. No indication of illegal dumping was observed on the property at the time of the site reconnaissance.

6.2.2 Storm Water Drainage

Since the subject Property is undeveloped marsh wetlands, storm water at the site would infiltrate due to the unpaved nature of the site.

6.2.3 Wells and Cisterns

No wells or cisterns were observed or registered for the subject property.

6.2.4 Wastewater

Sanitary wastewater is not generated on site.

6.2.5 Hazardous Substances

No hazardous substances were observed on the property at the time of the site reconnaissance.

6.2.6 Polychlorinated Biphenols (PCBs)

Older transformers and other electrical equipment could contain polychlorinated biphenyls (PCBs) at a level that subjects them to regulation by the USEPA. PCBs in electrical equipment are controlled by USEPA regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified:

- Less than 50 parts per million (PPM) of PCBs – “Non-PCB” transformer
- 50 ppm-500 ppm – “PCB-Contaminated” electrical equipment
- Greater than 500 ppm – “PCB” transformer

Pole or pad mounted transformers were not observed on the subject Property.

6.2.7 Pits, Ponds and Lagoons

Compton did not observe any man made pits, ponds, or lagoons associated with industrial processes on the subject property at the time of the site reconnaissance.

6.2.8 Above Ground and Underground Storage Tanks (ASTs and USTs)

No above ground or underground storage tanks used for petroleum or oil storage were observed on the property. No indications of the presence of underground storage tanks were observed.

6.3 Additional Hazard Observations

No additional hazards were observed on the subject property.

7.0 INTERVIEWS

Interviews were conducted with the following individuals. Findings from these interviews are discussed in the appropriate sections in this report.

Site

- Representative of the Property Owner was not provided for interview purposes.

Agencies

- Jackson County Tax Assessor

8.0 FINDINGS AND OPINION

8.1 Findings

8.1.1 On-Site Recognized Environmental Conditions

No on site recognized environmental conditions were identified that were considered likely to impact the subject property.

8.1.2 Off-Site Environmental Conditions

No off-site environmental conditions were identified that were considered likely to impact the subject property.

8.1.3 Previously Resolved Environmental Conditions

No historical recognized environmental condition was identified in connection with the subject property.

8.1.4 De Minimis Environmental Conditions

No de minimus environmental condition was identified in connection with the subject property during the course of this assessment.

8.2 Opinion

Based on the information obtained during the performance of this Phase I ESA, it is the opinion of the environmental professional performing this assessment that no recognized environmental conditions were identified at the subject property. A copy the resume of the environmental professional who performed this assessment is provided in Appendix G.

9.0 CONCLUSIONS AND RECOMMENDATIONS

Compton has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 of the property identified as 754.20-03.004.00 and 754.20-03-0007.00 in Moss Point, Jackson County, Mississippi. Any exceptions to or deletions from this practice are described in Section 2.4 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property.

Based on the conclusions of this assessment, Compton Engineering recommends no further assessment of the property.

10.0 REFERENCES

EDR Database Report, North Rail Connector, Report No. 5742666.2s, August 7, 2019.

EDR Historical Aerial Report, Inc., North Rail Connector, Report No. 5742666.2s, August 7, 2019.

FEMA Map Service Center. 2017. U.S. Department of Homeland Security, Washington, D.C. Available online at <https://msc.fema.gov/> accessed September 2019.

Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. Available online at <http://websoilsurvey.nrcs.usda.gov/> accessed September 2019.

Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM, ASTM Designation E1527-13, Published November 2013.

U.S. Fish and Wildlife Service. 2019. National Wetlands Inventory website. U.S. Department of the Interior, Fish and Wildlife Service, Washington, D.C. Available online at <http://www.fws.gov/> accessed September 2019.

APPENDICES

APPENDIX A
Site Maps

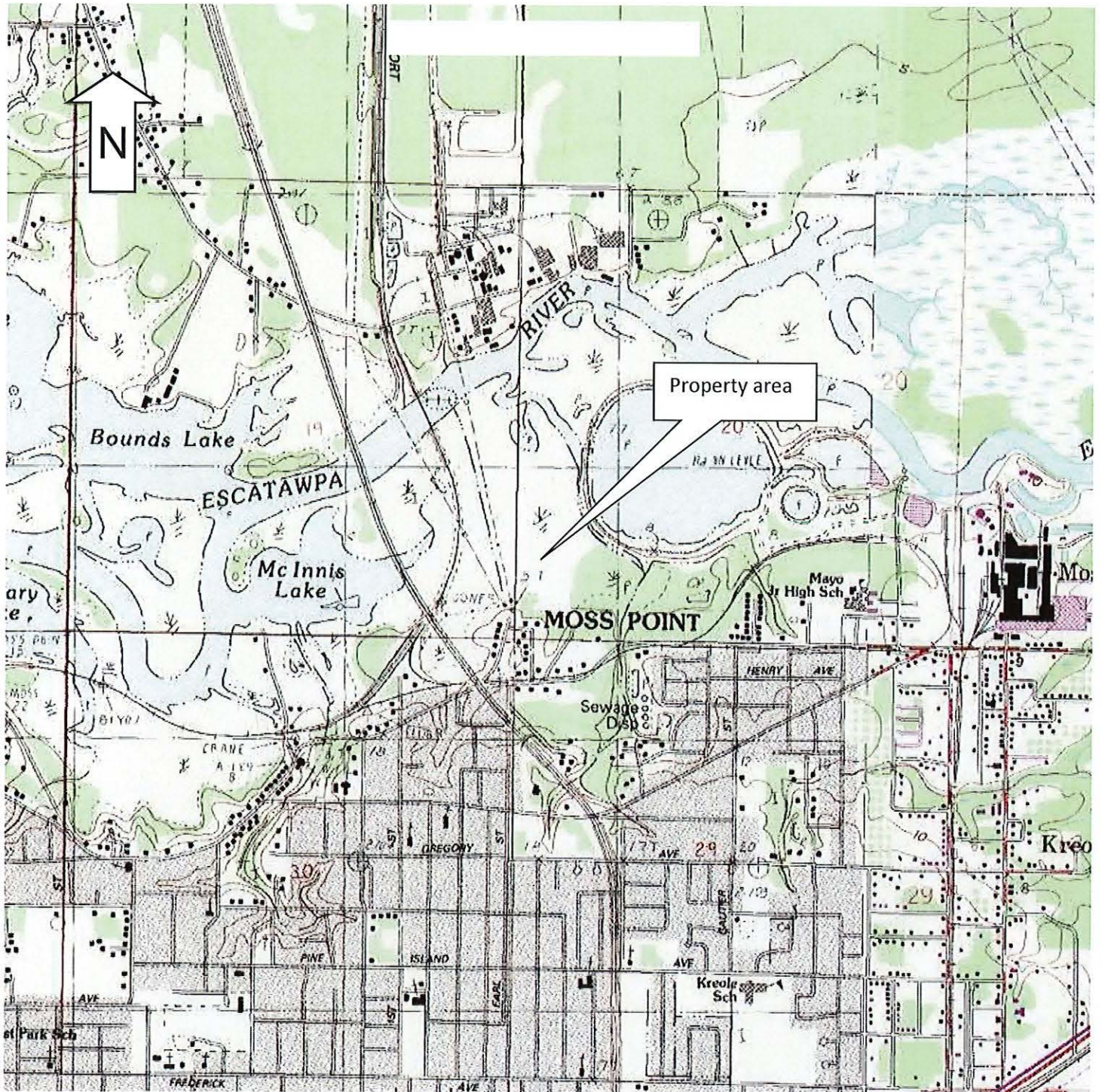


COMPTON ENGINEERING, INC.
Engineering, Surveying, and Environmental Services
156 Nixon Street
Biloxi, Mississippi 39530
Phone: (228) 432-2133 Fax: (228) 432-8149
E-mail: compton@comptonengineering.com

Site: IP Land
Moss Point, Jackson County, MS

Figure Title: **Aerial Imagery** (Map Source: Google Earth, Imagery date 2/25/17)

Appendix ID:
A



COMPTON ENGINEERING, INC.

Engineering, Surveying, and Environmental Services

156 Nixon Street
Biloxi, Mississippi 39530

Phone: (228) 432-2133 Fax: (228) 432-8149
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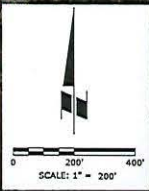
Site: IP Land

Moss Point, Jackson County, MS

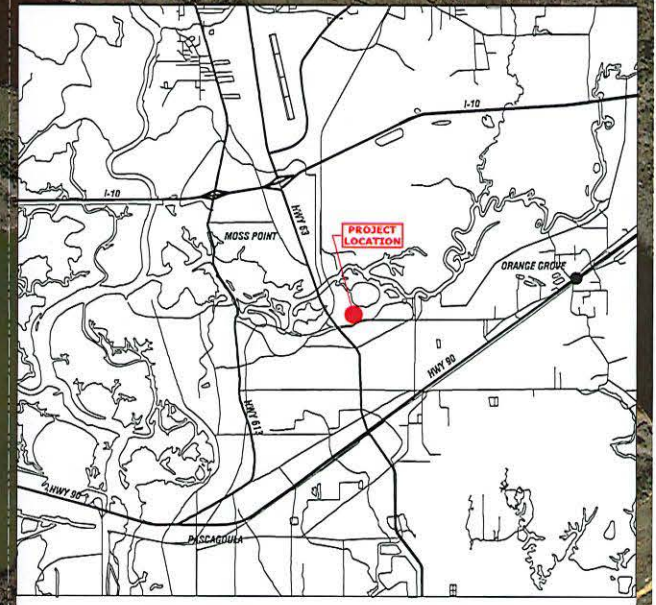
Figure Title: **Topographic Map** (Map Source: USGS, 2012)

Appendix ID:

A



RAIL EASEMENT AREA =
44,084 S.F. OR 1.0 ACRES



VICINITY MAP



RAIL EASEMENT



COMPTON ENGINEERING, INC.
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1796 Convent Avenue
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S:\Projects\05-Projects\20250125-1011-392A - North Rd. Corridor\2025\Plan\Asstance\Surface\Topo\PROJECT EXCISE.dwg, 11/26/2025 2:28:11 PM, c:\ask, 1, 2

APPENDIX B
Regulatory Records Documentation

North Rail Connector

No Address

Moss Point, MS 39563

Inquiry Number: 5742666.2s

August 06, 2019

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

NO ADDRESS
MOSS POINT, MS 39563

COORDINATES

Latitude (North): 30.4156780 - 30° 24' 56.44"
Longitude (West): 88.5110950 - 88° 30' 39.94"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 354858.4
UTM Y (Meters): 3365634.8
Elevation: 3 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5639539 PASCAGOULA NORTH, MS
Version Date: 2012

East Map: 5639533 KREOLE, MS
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20141016, 20141005, 20141015
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 NO ADDRESS
 MOSS POINT, MS 39563

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	INTERNATIONAL PAPER	6901 GRIERSON ST	SEMS-ARCHIVE, RCRA NonGen / NLR	Higher	1888, 0.358, East
2	CLOSED SERVICE STATI	6637 GRIERSON STREET	LUST, UST	Higher	2044, 0.387, ESE
3	ROHM AND HAAS CHEMIC	5724 ELDER FERRY ROA	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG, US...	Higher	2053, 0.389, NNW
4	THIOKOL CORP(MORTON		SHWS, VCP	Lower	2524, 0.478, North
5	GSPC- INTERNATIONAL		SHWS, VCP	Higher	2728, 0.517, East
6	INTERNATIONAL PAPER		SHWS, ENG CONTROLS, INST CONTROL	Higher	2736, 0.518, East
7	HALTER MARINE MOSS P		SHWS	Higher	3068, 0.581, NW

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

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

LUCIS..... Land Use Control Information System
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 landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Landfills
DEBRIS..... Debris Site Locations Listing

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Uncontrolled Sites List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE..... Commercial Waste Tire Haulers
SWRCY..... Mississippi Recycling Directory
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites

EXECUTIVE SUMMARY

SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Air Quality Information Listing
ASBESTOS.....	Asbestos Project Listing
DRYCLEANERS.....	Drycleaner Facilities Listing
NPDES.....	Industrial & Municipal NPDES Facilities
PERMITS.....	Environmental Site Information System Listing
UIC.....	UIC Information

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
--------------	--------------------------------------------------------------------

EXECUTIVE SUMMARY

RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 04/11/2019 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>INTERNATIONAL PAPER</i> Site ID: 0402292 EPA Id: MSD008159717	<i>6901 GRIERSON ST</i>	<i>E 1/4 - 1/2 (0.358 mi.)</i>	<i>1</i>	<i>8</i>
<i>ROHM AND HAAS CHEMIC</i> Site ID: 0402302 EPA Id: MSD008186587	<i>5724 ELDER FERRY ROA</i>	<i>NNW 1/4 - 1/2 (0.389 mi.)</i>	<i>3</i>	<i>14</i>

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1

EXECUTIVE SUMMARY

CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROHM AND HAAS CHEMIC EPA ID: MSD008186587	5724 ELDER FERRY ROA	NNW 1/4 - 1/2 (0.389 mi.)	3	14

Federal RCRA non-CORRACTS TSD facilities list

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

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROHM AND HAAS CHEMIC EPA ID: MSD008186587	5724 ELDER FERRY ROA	NNW 1/4 - 1/2 (0.389 mi.)	3	14

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites 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. The data come from the Department of Environmental Quality's Uncontrolled Site Project Tracking System.

A review of the SHWS list, as provided by EDR, and dated 03/06/2019 has revealed that there are 4 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GSPC- INTERNATIONAL Status: SNFA		E 1/2 - 1 (0.517 mi.)	5	151
INTERNATIONAL PAPER Status: RUAO EPA ID: MSD008159717		E 1/2 - 1 (0.518 mi.)	6	151
HALTER MARINE MOSS P Status: SNFA EPA ID: MSD008208696		NW 1/2 - 1 (0.581 mi.)	7	152
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THIOKOL CORP(MORTON) EPA ID: MSD008186587		N 1/4 - 1/2 (0.478 mi.)	4	150

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's LUST Status Report.

A review of the LUST list, as provided by EDR, and dated 03/26/2019 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLOSED SERVICE STATI Status Code: Closed Facility Status: Inactive Facility Id: 11564	6637 GRIERSON STREET	ESE 1/4 - 1/2 (0.387 mi.)	2	12

State and tribal voluntary cleanup sites

VCP: Voluntary Evaluation Program Sites.

A review of the VCP list, as provided by EDR, and dated 03/06/2019 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

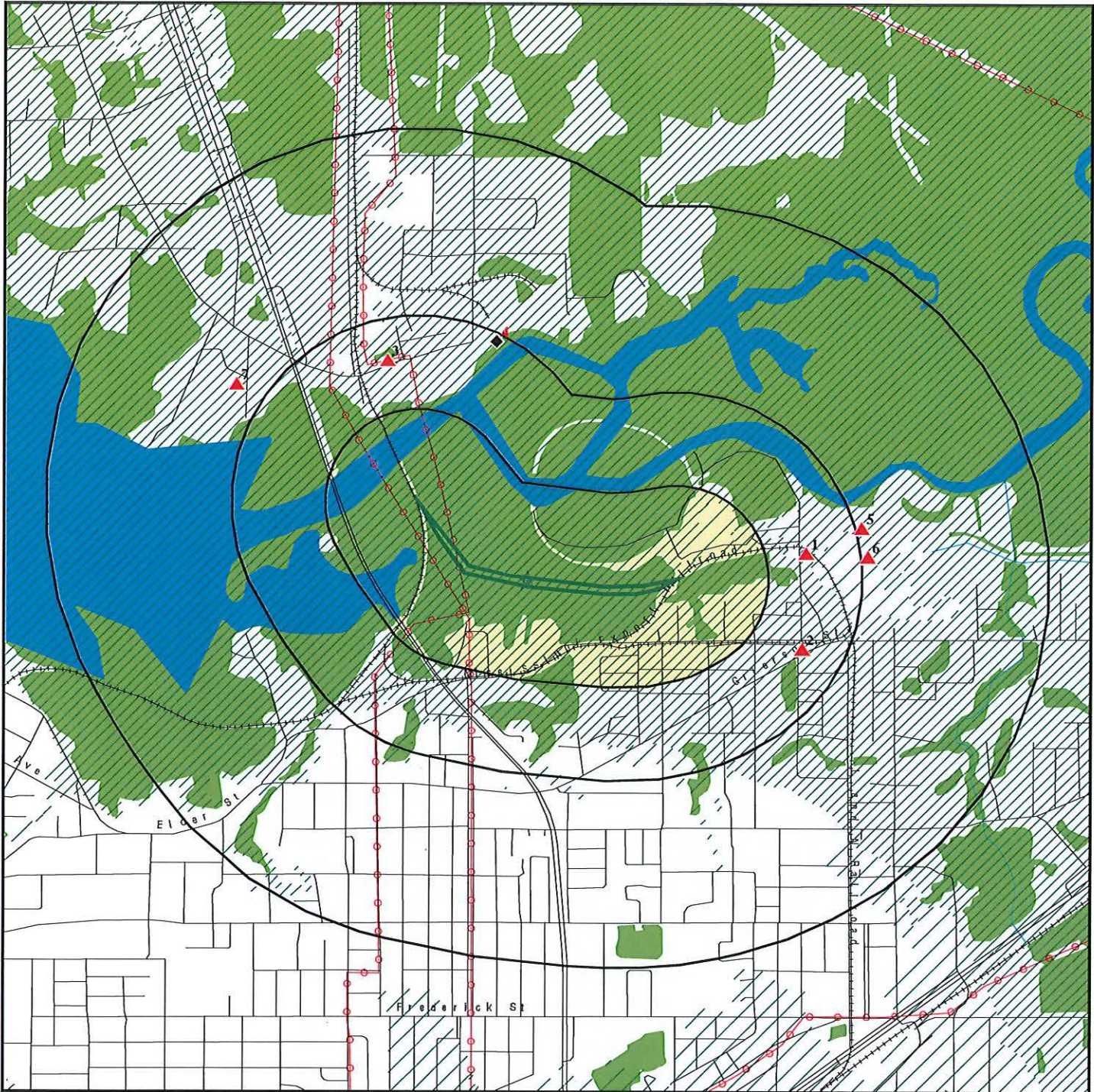
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THIOKOL CORP(MORTON		N 1/4 - 1/2 (0.478 mi.)	4	150




EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

<u>Site Name</u>	<u>Database(s)</u>
MISSISSIPPI POWER DANIEL PLANT	SEMS
PASCAGOULA TRUCK WRECK	SEMS

OVERVIEW MAP - 5742666.2S



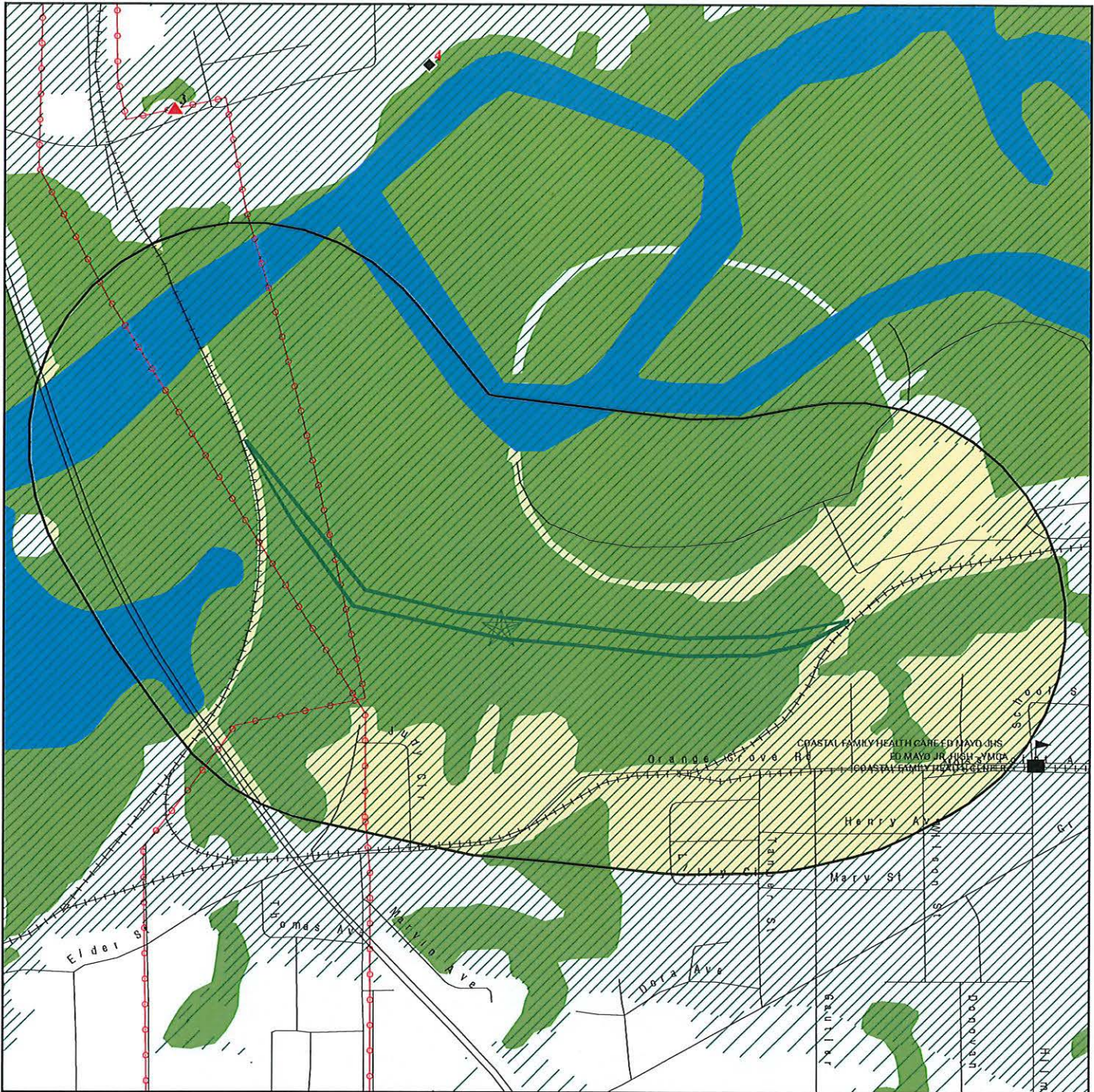
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

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

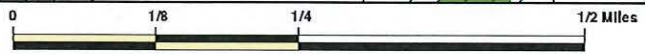
<p>SITE NAME: North Rail Connector ADDRESS: No Address Moss Point MS 39563 LAT/LONG: 30.415678 / 88.511095</p>	<p>CLIENT: Compton Engineering, P.A. CONTACT: Lisa Morrison INQUIRY #: 5742666.2s DATE: August 06, 2019 2:03 pm</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------

DETAIL MAP - 5742666.2S



-  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
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands



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

<p>SITE NAME: North Rail Connector ADDRESS: No Address Moss Point MS 39563 LAT/LONG: 30.415678 / 88.511095</p>	<p>CLIENT: Compton Engineering, P.A. CONTACT: Lisa Morrison INQUIRY #: 5742666.2s DATE: August 06, 2019 2:06 pm</p>
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	2	NR	NR	2
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	1	0	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
<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>								
LUCIS	0.500		0	0	0	NR	NR	0
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	1.000		0	0	1	3	NR	4
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
DEBRIS	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	1	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	1	NR	NR	1
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								
SWTIRE	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PERMITS	0.001		0	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

-- Totals -- 0 0 0 7 3 0 10

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

1 INTERNATIONAL PAPER CO
East 6901 GRIERSON ST
1/4-1/2 MOSS POINT, MS 39563
0.358 mi.
1888 ft.

SEMS-ARCHIVE 1000216751
RCRA NonGen / NLR MSD008159717

Relative:
Higher
Actual:
6 ft.

SEMS Archive:
Site ID: 0402292
EPA ID: MSD008159717
Cong District: 05
FIPS Code: 28059
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 04
Site ID: 0402292
EPA ID: MSD008159717
Site Name: INTERNATIONAL PAPER CO
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1992-09-30 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 04
Site ID: 0402292
EPA ID: MSD008159717
Site Name: INTERNATIONAL PAPER CO
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1981-09-29 04:00:00
Qual: H
Current Action Lead: EPA Perf

Region: 04
Site ID: 0402292
EPA ID: MSD008159717
Site Name: INTERNATIONAL PAPER CO
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1981-06-01 04:00:00
Finish Date: 1981-06-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERNATIONAL PAPER CO (Continued)

1000216751

Region: 04
Site ID: 0402292
EPA ID: MSD008159717
Site Name: INTERNATIONAL PAPER CO
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: Not reported
Finish Date: 1992-09-30 04:00:00
Qual: N
Current Action Lead: St Perf

RCRA NonGen / NLR:

Date form received by agency: 03/19/2008
Facility name: INTERNATIONAL PAPER
Facility address: 6901 GRIERSON STREET
MOSS POINT, MS 39563
EPA ID: MSD008159717
Mailing address: P.O. BOX 5550
MOSS POINT, MS 39563-1550
Contact: JIM HOPPER
Contact address: 6901 GRIERSON STREET
MOSS POINT, MS 39563
Contact country: US
Contact telephone: 228-474-5199
Contact email: Not reported
EPA Region: 04
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: INTERNATIONAL PAPER
Owner/operator address: 2 MANHATTENVILLE ROAD
PURCHASE, NY 10577
Owner/operator country: Not reported
Owner/operator telephone: 914-397-1500
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported
Owner/operator name: INTERNATIONAL PAPER
Owner/operator address: 2 MANHATTENVILLE ROAD
PURCHASE, NY 10577
Owner/operator country: Not reported
Owner/operator telephone: 914-397-1500
Owner/operator email: Not reported
Owner/operator fax: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERNATIONAL PAPER CO (Continued)

1000216751

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/01/1994
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 05/29/1998
Site name: INTERNATIONAL PAPER
Classification: Small Quantity Generator

Date form received by agency: 03/01/1994
Site name: INTERNATIONAL PAPER
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERNATIONAL PAPER CO (Continued)

1000216751

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/09/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/26/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERNATIONAL PAPER CO (Continued)

1000216751

Evaluation lead agency: State
Evaluation date: 06/22/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

2
ESE
1/4-1/2
0.387 mi.
2044 ft.

CLOSED SERVICE STATION
6637 GRIERSON STREET
MOSS POINT, MS 39563

LUST U003774930
UST N/A

Relative:
Higher
Actual:
7 ft.

LUST:
Facility Id: 11564
Facility Status: Inactive
Lust Status: Closed
AID: 29992
Event #: 1
Project Manager: Larry Flynt
Date Of Report: 02/06/1995
Trust Fund Status: NTFE
Confirmed On: 02/06/1995
NFA Date: 02/25/1995

UST:
Facility ID: 11564
Facility Status: Inactive
Latitude: 30 24' 78.0000"
Longitude: 88 29' 94.0000"
Permanently Out of Use Tanks: 3
Active Tanks: 0
AID: 29992
Owner Name: Eastover Realty Corporation
Owner Address: PO Box 22728
Owner Tele: (601)948-4091

Tank:
Tank No: 1
Tank ID: 29096
Tank Status: Permanently Out of Use
Tank Capacity: 4500
Date Installed: Not reported
Substance: Gasoline
Reported Release: Yes
Close Type: Closed
Date Removed: 09/07/1994
Close Type: 11/08/1994
Tank Material: Unknown
2nd Containmnt: None
Tank Lead Detection: N/A
Overfill Protection: No
Spill Prevention: No

Pipe:
Tank No: 1
Tank Id: 29096

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOSED SERVICE STATION (Continued)

U003774930

Pipe Id: 1
Pipe Status: Permanently Out of Use
Type Of Closure: Closed
Pipe Material Construction: Unknown
Secondary Pipe Material: None
Piping Type: N/A
Pipe Leak Detection: Not Listed

Tank:

Tank No: 2
Tank ID: 29097
Tank Status: Permanently Out of Use
Tank Capacity: Unknown
Date Installed: Not reported
Substance: Gasoline
Reported Release: Yes
Close Type: Closed
Date Removed: 11/08/1994
Close Type: 11/08/1994
Tank Material: Unknown
2nd Containmnt: None
Tank Lead Detection: N/A
Overfill Protection: No
Spill Prevention: No

Pipe:

Tank No: 2
Tank Id: 29097
Pipe Id: 2
Pipe Status: Permanently Out of Use
Type Of Closure: Closed
Pipe Material Construction: Unknown
Secondary Pipe Material: None
Piping Type: N/A
Pipe Leak Detection: Not Listed

Tank:

Tank No: 3
Tank ID: 29098
Tank Status: Permanently Out of Use
Tank Capacity: 4500
Date Installed: Not reported
Substance: Gasoline
Reported Release: Yes
Close Type: Closed
Date Removed: 11/08/1994
Close Type: 11/08/1994
Tank Material: Unknown
2nd Containmnt: None
Tank Lead Detection: N/A
Overfill Protection: No
Spill Prevention: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOSED SERVICE STATION (Continued)

U003774930

Pipe:
Tank No: 3
Tank Id: 29098
Pipe Id: 3
Pipe Status: Permanently Out of Use
Type Of Closure: Closed
Pipe Material Construction: Unknown
Secondary Pipe Material: None
Piping Type: N/A
Pipe Leak Detection: Not Listed

3
NNW
1/4-1/2
0.389 mi.
2053 ft.

ROHM AND HAAS CHEMICALS, LLC
5724 ELDER FERRY ROAD
MOSS POINT, MS 39563

SEMS-ARCHIVE 1000416657
CORRACTS MSD008186587
RCRA-TSDF
RCRA-LQG
US FIN ASSUR
2020 COR ACTION
RAATS

Relative:
Higher

Actual:
7 ft.

SEMS Archive:
Site ID: 0402302
EPA ID: MSD008186587
Cong District: 05
FIPS Code: 28059
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 04
Site ID: 0402302
EPA ID: MSD008186587
Site Name: THIOKOL CORP
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1994-10-26 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 04
Site ID: 0402302
EPA ID: MSD008186587
Site Name: THIOKOL CORP
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1981-09-29 04:00:00
Qual: L

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Current Action Lead: EPA Perf
Region: 04
Site ID: 0402302
EPA ID: MSD008186587
Site Name: THIOKOL CORP
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1979-01-01 05:00:00
Finish Date: 1979-01-01 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 04
Site ID: 0402302
EPA ID: MSD008186587
Site Name: THIOKOL CORP
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 3
Start Date: Not reported
Finish Date: 1994-10-26 04:00:00
Qual: N
Current Action Lead: St Perf

Region: 04
Site ID: 0402302
EPA ID: MSD008186587
Site Name: THIOKOL CORP
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 2
Start Date: Not reported
Finish Date: 1986-05-27 04:00:00
Qual: N
Current Action Lead: St Perf

CORRACTS:

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA772PR
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20200801

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA550RC
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20200601
Schedule end date: 20210601

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,
Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20040630
Schedule end date: 20200601

EPA ID: MSD008186587
EPA Region: 04
Area Name: EI PROJECT SCHEDULE
Actual Date: Not reported
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,
Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20040630
Schedule end date: 20200601

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA999 - Corrective Action Process Terminated
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20450930
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA800YE
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20200801
Schedule end date: 20210801

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Actual Date: Not reported
Action: CA900CR
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20450930
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20190801
Schedule end date: 20200301

EPA ID: MSD008186587
EPA Region: 04
Area Name: NORTH WOODS AREA
Actual Date: 20110829
Action: CA550RC
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: NORTH WOODS AREA
Actual Date: 20110829
Action: CA550RC
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: EI PROJECT SCHEDULE
Actual Date: 20050930
Action: CA750NO - Migration of Contaminated Groundwater under Control,
Unacceptable migration of contaminated groundwater is observed or
expected
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 20050930
Action: CA750NO - Migration of Contaminated Groundwater under Control,
Unacceptable migration of contaminated groundwater is observed or
expected
NAICS Code(s): 325199

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ELECTRONIC MATERIALS FACILITY (SHIPLEY)
Actual Date: 20050930
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 325199

All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 20050930
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20041231
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: EI PROJECT SCHEDULE
Actual Date: 20050930
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20041231
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ELECTRONIC MATERIALS FACILITY (SHIPLEY)
Actual Date: 20050930
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20041231
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 20040601
Action: CA184
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20031231

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Schedule end date: 20040527

EPA ID: MSD008186587
EPA Region: 04
Area Name: EI PROJECT SCHEDULE
Actual Date: 20040601
Action: CA184
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20031231
Schedule end date: 20040527

EPA ID: MSD008186587
EPA Region: 04
Area Name: ELECTRONIC MATERIALS FACILITY (SHIPLEY)
Actual Date: 20040412
Action: CA184
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20040527
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: EI PROJECT SCHEDULE
Actual Date: 20031027
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20020630
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 20031027
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20020630
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: EI PROJECT SCHEDULE
Actual Date: 20030905
Action: CA606
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 20030905
Action: CA606

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: EI PROJECT SCHEDULE
Actual Date: 20030711
Action: CA110 - RFI Workplan Received
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 20030711
Action: CA110 - RFI Workplan Received
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 20030505
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: EI PROJECT SCHEDULE
Actual Date: 20030505
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 20020328
Action: CA110 - RFI Workplan Received
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20020228
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Area Name: ENTIRE FACILITY
Actual Date: 20020328
Action: CA184
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20020228
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: EI PROJECT SCHEDULE
Actual Date: 20020328
Action: CA184
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20020228
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: EI PROJECT SCHEDULE
Actual Date: 20020328
Action: CA110 - RFI Workplan Received
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20020228
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 20011001
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20010831
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: EI PROJECT SCHEDULE
Actual Date: 20011001
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20010831
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 20010717
Action: CA110 - RFI Workplan Received
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20010719
Schedule end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

EPA ID: MSD008186587
EPA Region: 04
Area Name: EI PROJECT SCHEDULE
Actual Date: 20010717
Action: CA110 - RFI Workplan Received
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 20010719
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: EI PROJECT SCHEDULE
Actual Date: 20010531
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 20010531
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 20001230
Action: CA110 - RFI Workplan Received
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 20001106
Action: CA184
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 20000803
Action: CA000
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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

EPA ID: MSD008186587
EPA Region: 04
Area Name: EI PROJECT SCHEDULE
Actual Date: 20000803
Action: CA000
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing

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

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 20000228
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing

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

EPA ID: MSD008186587
EPA Region: 04
Area Name: EI PROJECT SCHEDULE
Actual Date: 20000204
Action: CA000
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing

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

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 20000204
Action: CA000
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing

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

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 19991115
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing

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

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 19990930

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 19990930
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 19990709
Action: CA110 - RFI Workplan Received
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 19990409
Action: CA100 - RFI Imposition
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 19941123
Action: CA104
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 19941123
Action: CA104
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 19941020
Action: CA105
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 19940718
Action: CA104
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 19920331
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 19911211
Action: CA107
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 19910621
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 19910418
Action: CA106
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 19900919

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Action: CA105
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MSD008186587
EPA Region: 04
Area Name: ENTIRE FACILITY
Actual Date: 19900420
Action: CA100 - RFI Imposition
NAICS Code(s): 325199
All Other Basic Organic Chemical Manufacturing
Original schedule date: 19900420
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 02/21/2018
Facility name: ROHM AND HAAS CHEMICALS, LLC
Facility address: 5724 ELDER FERRY ROAD
MOSS POINT, MS 39563
EPA ID: MSD008186587
Mailing address: ELDER FERRY ROAD
MOSS POINT, MS 39563
Contact: BRAD I WILKINSON
Contact address: N. BRAZOSPORT BLVD. BLDG 122
FREEPORT, TX 77541
Contact country: US
Contact telephone: 979-238-2516
Contact email: BWILKINSON@DOW.COM
EPA Region: 04
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
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: BRAD I WILKINSON
Owner/operator address: N. BRAZOSPORT BLVD. BLDG 122
FREEPORT, TX 77541
Owner/operator country: US
Owner/operator telephone: 979-238-2516
Owner/operator email: BWILKINSON@DOW.COM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: ROHM AND HAAS CHEMICALS, LLC
Owner/operator address: INDEPENDENCE MALL WEST
PHILADELPHIA, PA 19106

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/12/2016
Site name: ROHM AND HAAS CHEMICALS, LLC
Classification: Large Quantity Generator

Date form received by agency: 02/26/2014
Site name: ROHM AND HAAS CHEMICALS, LLC
Classification: Large Quantity Generator

Date form received by agency: 03/01/2012
Site name: ROHM AND HAAS CHEMICALS, LLC
Classification: Large Quantity Generator

Date form received by agency: 02/25/2010
Site name: ROHM AND HAAS CHEMICALS, LLC
Classification: Large Quantity Generator

Date form received by agency: 02/28/2008
Site name: ROHM AND HAAS CHEMICALS LLC.

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Classification: Large Quantity Generator

Date form received by agency: 02/23/2006

Site name: MORTON INTERNATIONAL INC.,

Classification: Large Quantity Generator

Date form received by agency: 02/20/2004

Site name: MORTON INTERNATIONAL A ROHM AND HAAS CO.

Classification: Large Quantity Generator

Date form received by agency: 02/27/2002

Site name: MORTON INTERNATIONAL A ROHM & HAAS CO.

Classification: Large Quantity Generator

Date form received by agency: 04/09/2001

Site name: MORTON INTERNATIONAL, INC. ROHM & HAAS

Classification: Large Quantity Generator

Date form received by agency: 12/04/2000

Site name: MORTON INTERNATIONAL

Classification: Large Quantity Generator

Date form received by agency: 06/10/1998

Site name: MORTON INTERNATIONAL, INC

Classification: Large Quantity Generator

Date form received by agency: 04/28/1997

Site name: MORTON INTERNATIONAL, INC. ROHM & HAAS

Classification: Large Quantity Generator

Date form received by agency: 02/29/1996

Site name: MORTON INTERNATIONAL, INC.

Classification: Large Quantity Generator

Date form received by agency: 02/17/1994

Site name: MORTON INTERNATIONAL, INC.

Classification: Large Quantity Generator

Date form received by agency: 02/27/1992

Site name: MORTON INTERNATIONAL INC.

Classification: Large Quantity Generator

Date form received by agency: 11/06/1990

Site name: MORTON INTERNATIONAL, INC. ROHM & HAAS

Classification: Large Quantity Generator

Date form received by agency: 02/28/1990

Site name: MORTON INTERNATIONAL, INC.

Classification: Large Quantity Generator

Date form received by agency: 09/21/1989

Site name: MORTON INTERNATIONAL, INC. ROHM & HAAS

Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

- . Waste name: Not Defined
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D028
- . Waste name: 1,2-DICHLOROETHANE
- . Waste code: D029
- . Waste name: 1,1-DICHLOROETHYLENE
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: D038
- . Waste name: PYRIDINE
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
- . Waste code: D043
- . Waste name: VINYL CHLORIDE
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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

- . Waste code: F039
- . Waste name: LEACHATE RESULTING FROM THE TREATMENT, STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)

- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

- . Waste code: U008
- . Waste name: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

- . Waste code: U012
- . Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)

- . Waste code: U024
- . Waste name: DICHLOROMETHOXY ETHANE (OR) ETHANE, 1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-

- . Waste code: U025
- . Waste name: DICHLOROETHYL ETHER (OR) ETHANE, 1,1'-OXYBIS[2-CHLORO-

- . Waste code: U031
- . Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

- . Waste code: U041
- . Waste name: EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-

- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

- . Waste code: U052
- . Waste name: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

- . Waste code: U056
- . Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

- . Waste code: U075
- . Waste name: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

- . Waste code: U077
- . Waste name: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

- . Waste code: U083

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

- . Waste code: U108
- . Waste name: PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE
- . Waste code: U112
- . Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE
- . Waste code: U113
- . Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
- . Waste code: U115
- . Waste name: 2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)
- . Waste code: U122
- . Waste name: ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)
- . Waste code: U123
- . Waste name: FORMALDEHYDE
- . Waste code: U135
- . Waste name: FORMIC ACID (C,T)
- . Waste code: U154
- . Waste name: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S
- . Waste code: U159
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
- . Waste code: U162
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
- . Waste code: U188
- . Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)
- . Waste code: U196
- . Waste name: PHENOL
- . Waste code: U213
- . Waste name: PYRIDINE
- . Waste code: U220
- . Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)
- . Waste code: U223
- . Waste name: BENZENE, METHYL- (OR) TOLUENE
- . Waste code: U239
- . Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)
- . Waste code: U244
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)
- . Waste code: U404
- . Waste name: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM
- . Waste code: U404
- . Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D028
Waste name: 1,2-DICHLOROETHANE
Amount (Lbs): 301480

Waste code: D029
Waste name: 1,1-DICHLOROETHYLENE
Amount (Lbs): 160000

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): 141480

Waste code: F039
Waste name: LEACHATE (LIQUIDS THAT HAVE PERCOLATED THROUGH LAND DISPOSED WASTES) RESULTING FROM THE DISPOSAL OF MORE THAN ONE RESTRICTED WASTE CLASSIFIED AS HAZARDOUS UNDER SUBPART D OF THIS PART. (LEACHATE RESULTING FROM THE DISPOSAL OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS EPA HAZARDOUS WASTES NUMBER(S): F020, F021, F022, F026, F027, AND/OR F028).
Amount (Lbs): 383880

Corrective Action Summary:

Event date: 03/07/1989
Event: RFA COMPLETED

Event date: 04/20/1990
Event: INVESTIGATION IMPOSITION

Event date: 09/19/1990
Event: CONFIRM. SAMPLING WORKPLAN - NOTI ISSUED

Event date: 04/18/1991
Event: CONFIRMATORY SAMPLING WORKPLAN APPROVED

Event date: 12/11/1991
Event: CONFIRMATORY SAMPLING REPORT RECEIVED

Event date: 03/31/1992
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 07/18/1994
Event: CONFIRMATORY SAMPLING WORKPLAN RECEIVED

Event date: 10/20/1994

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Event: CONFIRM. SAMPLING WORKPLAN - NOTI ISSUED

Event date: 11/23/1994
Event: CONFIRMATORY SAMPLING WORKPLAN RECEIVED

Event date: 11/23/1994
Event: CONFIRMATORY SAMPLING WORKPLAN RECEIVED

Event date: 04/09/1999
Event: INVESTIGATION IMPOSITION

Event date: 04/29/1999
Event: RFA INITIATION

Event date: 07/09/1999
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 09/30/1999
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

Event date: 09/30/1999
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 11/15/1999
Event: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED

Event date: 02/04/2000
Event: USER DEFINED EVENT

Event date: 02/28/2000
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 08/03/2000
Event: USER DEFINED EVENT

Event date: 11/06/2000
Event: DRAFT RFI REPORT RECEIVED

Event date: 12/30/2000
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 05/31/2001
Event: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED.

Event date: 07/17/2001
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 10/01/2001
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 03/28/2002
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 03/28/2002
Event: DRAFT RFI REPORT RECEIVED

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Event date: 05/05/2003
Event: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED

Event date: 07/11/2003
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 09/05/2003
Event: INTERIM MEASURES WORKPLAN SUBMITTED

Event date: 10/27/2003
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 04/12/2004
Event: DRAFT RFI REPORT RECEIVED

Event date: 06/01/2004
Event: DRAFT RFI REPORT RECEIVED

Event date: 09/30/2005
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 09/30/2005
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 08/29/2011
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: Not reported
Event: REMEDY DECISION

Event date: Not reported
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: Not reported
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: Not reported
Event: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL

Event date: Not reported
Event: READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE

Event date: Not reported
Event: CA PERFORMANCE STANDARDS ATTAINED - CONTROLS REQUIRED

Event date: Not reported
Event: CA PROCESS IS TERMINATED

Facility Has Received Notices of Violations:

Regulation violated: FR - 264.172 AND PC III.C
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - STATE PERMIT COND. VI.A
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(a)(2)
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.35 AND PC II.C.5
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.31
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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: FR - 264.171 AND PC III.B
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.31
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.309 AND PC VI.C.1
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.15(D) AND PC II.E.4.A.6
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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: FR - 264.175(b) AND PC III.E
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.53/PC II.D.2
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.171 AND PC III.B
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.15(D) AND P.C. II.3.4.A.6
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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

Regulation violated: FR - 264.172 AND PC III.C
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.34(A)(1)(I)
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.195 AND PC IV.C
Area of violation: TSD - Tank System Standards
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.52(F)
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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

Regulation violated: FR - 262.11
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.16(C)/PC II.B.4
Area of violation: TSD - General Facility Standards
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - PERMIT/3005/270
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.52(E)
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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

Regulation violated: FR - 264.52(E)
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.34(a)(4)
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - PC VI.A/3005/270 & HSWA PC IV
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.195 AND PC IV.C
Area of violation: TSD - Tank System Standards
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Paid penalty amount: Not reported

Regulation violated: FR - 264.37 & PC II.C.6
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(a)(3)
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - PC VI.A/3005/270 & HSWA PC IV
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.35 AND PC II.C.5
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Regulation violated: FR - PERMIT/270/3005
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.34(a)
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(a)(2)
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.31
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - PC IV/270/3005

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - PERMIT/3005/270
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - PERMIT AND PART 270/3005
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.15(D) AND P.C. II.3.4.A.6
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.31
Area of violation: TSD - General

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EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.52(F)
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.11
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - PERMIT AND PART 270/3005
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(a)
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - PC IV/270/3005
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.37 & PC II.C.6
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.309 AND PC VI.C.1
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.34(a)(3)
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001

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EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Violation lead agency: EPA
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: FR - 262.34(A)(1)(I)
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - PERMIT/270/3005
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - STATE PERMIT COND. VI.A
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.34(a)(4)
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.15(D) AND PC II.E.4.A.6
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.16(C)/PC II.B.4
Area of violation: TSD - General Facility Standards
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.175(b) AND PC III.E
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.53/PC II.D.2
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7(a)(5)
Area of violation: LDR - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.73
Area of violation: TSD - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - PERM. COND. VI.A
Area of violation: TSD - Landfill Standards
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.11
Area of violation: TSD - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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: FR - PERMIT COND. IV
Area of violation: TSD - Tank System Standards
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.11
Area of violation: TSD - Landfill Standards
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 268.50(A)(2)(I)
Area of violation: LDR - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.34(C)(1)(II)
Area of violation: TSD - Container Use and Management
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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: FR - 264.76
Area of violation: TSD - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 268.50(A)(2)(I)
Area of violation: LDR - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 01/17/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 20000000
Paid penalty amount: Not reported

Regulation violated: FR - PERMIT COND. I.E.6
Area of violation: TSD - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 268.7(A)(7)
Area of violation: LDR - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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

Regulation violated: FR - 264.174
Area of violation: TSD - Container Use and Management
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.95 PERM COND. IV.C
Area of violation: TSD - Tank System Standards
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 270.1
Area of violation: TSD - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.52(D)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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

Regulation violated: FR - PERMIT COND. VI.B.2.R
Area of violation: TSD - Landfill Standards
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.15
Area of violation: TSD - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.16
Area of violation: TSD - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.34(A)(2) & (a)(3)
Area of violation: TSD - Container Use and Management
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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

Regulation violated: FR - 262.40(B)
Area of violation: TSD - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.34(A)(3)&(A)(2)
Area of violation: TSD - Container Use and Management
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - PERMIT COND. V1.A.2
Area of violation: TSD - Landfill Standards
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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 - MHWMR
Area of violation: LDR - General
Date violation determined: 01/28/1993
Date achieved compliance: 09/27/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 19500
Final penalty amount: 11700

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Paid penalty amount: 11700

Regulation violated: SR - MHWMR
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 01/28/1993
Date achieved compliance: 09/27/1993
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 06/24/1993
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 - MHWMR
Area of violation: LDR - General
Date violation determined: 01/28/1993
Date achieved compliance: 09/27/1993
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 02/08/1993
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 - MHWMR
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 01/28/1993
Date achieved compliance: 09/27/1993
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 03/23/1993
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 - MHWMR
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 01/28/1993
Date achieved compliance: 09/27/1993
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 19500
Final penalty amount: 11700
Paid penalty amount: 11700

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Regulation violated: SR - MHWMR
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 01/28/1993
Date achieved compliance: 09/27/1993
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 02/08/1993
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 - MHWMR
Area of violation: LDR - General
Date violation determined: 01/28/1993
Date achieved compliance: 09/27/1993
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 03/23/1993
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 - MHWMR
Area of violation: LDR - General
Date violation determined: 01/28/1993
Date achieved compliance: 09/27/1993
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 06/24/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 08/20/1991
Date achieved compliance: 12/14/1992
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/15/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Area of violation: Permits - Application
Date violation determined: 08/20/1991
Date achieved compliance: 12/14/1992
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 12/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 08/20/1991
Date achieved compliance: 12/14/1992
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 12/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 53350
Final penalty amount: 34375
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 08/20/1991
Date achieved compliance: 12/14/1992
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/15/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 53350
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - hswa permit: I.9.a,Ilk.1
Area of violation: TSD - General
Date violation determined: 06/23/1991
Date achieved compliance: 06/23/1991
Violation lead agency: EPA
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 - MHWMR 268.35
Area of violation: LDR - General

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500
Final penalty amount: 6500
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 264.73
Area of violation: LDR - General
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 264.13(A)(6)
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500
Final penalty amount: 6500
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 264.13(A)(6)
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 05/08/1991
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 - MHWMR 268.35
Area of violation: LDR - General
Date violation determined: 03/07/1991

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 05/08/1991
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 - MHWMR 264.13
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 05/08/1991
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 - MHWMR 264.15(D)
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 264.13
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 03/07/1991
Date achieved compliance: 03/07/1991

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Violation lead agency: EPA
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: SS - PERMIT CONDITION IX.1.2
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/07/1991
Date achieved compliance: 08/07/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 262.11
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SS - PERMIT CONDITION IX.1.2
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/07/1991
Date achieved compliance: 08/07/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 05/08/1991
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 - MHWMR 268.35
Area of violation: LDR - General
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 264.73
Area of violation: LDR - General
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 05/08/1991
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: SS - PERMIT II.B.1
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 08/07/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 05/08/1991
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 - MHWMR 270.42
Area of violation: TSD - General
Date violation determined: 03/07/1991
Date achieved compliance: 08/07/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500
Final penalty amount: 6500
Paid penalty amount: Not reported

Regulation violated: SS - PERMIT II.B.1
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 08/07/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Enforcement action date: 04/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 264.13(A)(6)
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 264.15(D)
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500
Final penalty amount: 6500
Paid penalty amount: Not reported

Regulation violated: SS - PERMIT II.B.1
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 08/07/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500
Final penalty amount: 6500
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 270.42
Area of violation: TSD - General
Date violation determined: 03/07/1991
Date achieved compliance: 08/07/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/1991

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/07/1991
Date achieved compliance: 03/07/1991
Violation lead agency: EPA
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 - MHWMR 264.15(D)
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 05/08/1991
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 - MHWMR 262.11
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500
Final penalty amount: 6500
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 264.73
Area of violation: LDR - General
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500
Final penalty amount: 6500
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 264.13
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500
Final penalty amount: 6500
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 270.1(C)
Area of violation: TSD - General
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 270.1(C)
Area of violation: TSD - General
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500
Final penalty amount: 6500
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 270.42
Area of violation: TSD - General
Date violation determined: 03/07/1991
Date achieved compliance: 08/07/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 05/08/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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

Regulation violated: SS - PERMIT CONDITION IX.1.2
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/07/1991
Date achieved compliance: 08/07/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500
Final penalty amount: 6500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 10/05/1990
Date achieved compliance: 10/19/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/08/1990
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: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 10/05/1990
Date achieved compliance: 10/19/1990
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 11/13/1990
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: SS - MHWMP COND IX.J.7.A
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 08/21/1990
Date achieved compliance: 01/15/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 12/18/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Proposed penalty amount: 5000
Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: SS - MHWMP IV.B
Area of violation: TSD - Tank System Standards
Date violation determined: 08/21/1990
Date achieved compliance: 10/04/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/19/1990
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: SS - MHWMP II.B.2, II.B.3, I.E.9.6
Area of violation: TSD - General Facility Standards
Date violation determined: 08/21/1990
Date achieved compliance: 10/04/1990
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 11/13/1990
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: SS - MHWMP COND IX.J.7.A
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 08/21/1990
Date achieved compliance: 01/15/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 11/13/1990
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: SS - MHWMP COND VIII.I.6 I IX.I.6
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 08/21/1990
Date achieved compliance: 01/15/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 12/18/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 5000

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: SS - MHWMP COND VIII.I.6 I IX.I.6
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 08/21/1990
Date achieved compliance: 01/15/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 10/18/1990
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: SS - MHWMP COND VIII.I.6 I IX.I.6
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 08/21/1990
Date achieved compliance: 01/15/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 11/13/1990
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: SS - MHWMP IV.B
Area of violation: TSD - Tank System Standards
Date violation determined: 08/21/1990
Date achieved compliance: 10/04/1990
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 11/13/1990
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: SS - MHWMP IV.B
Area of violation: TSD - Tank System Standards
Date violation determined: 08/21/1990
Date achieved compliance: 10/04/1990
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 10/18/1990
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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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Paid penalty amount: Not reported

Regulation violated: SS - MHWMP COND IX.J.7.A
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 08/21/1990
Date achieved compliance: 01/15/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 10/18/1990
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: SS - MHWMP II.B.2, II.B.3, I.E.9.6
Area of violation: TSD - General Facility Standards
Date violation determined: 08/21/1990
Date achieved compliance: 10/04/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/19/1990
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: SS - MHWMP II.B.2, II.B.3, I.E.9.6
Area of violation: TSD - General Facility Standards
Date violation determined: 08/21/1990
Date achieved compliance: 10/04/1990
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 10/18/1990
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: Not reported
Area of violation: TSD - General
Date violation determined: 03/14/1989
Date achieved compliance: 05/08/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/25/1989
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

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 03/14/1989
Date achieved compliance: 05/08/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/25/1989
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: TSD - General
Date violation determined: 07/29/1988
Date achieved compliance: 01/05/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1988
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: TSD - General
Date violation determined: 07/29/1988
Date achieved compliance: 01/05/1989
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1000
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/25/1988
Date achieved compliance: 05/31/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/25/1988
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

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Evaluation Action Summary:

Evaluation date: 09/26/2018
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Preparedness, Prevention, and Emergency Procedures
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/26/2018
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/26/2018
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/05/2018
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/24/2018
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/21/2017
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/30/2017
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 01/24/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 01/24/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/14/2016
Evaluation: NON-FINANCIAL RECORD REVIEW

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/30/2016
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/05/2015
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/30/2014
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/17/2014
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/01/2014
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 12/18/2013
Evaluation: OPERATION AND MAINTENANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/20/2013
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/21/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/14/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Evaluation date: 06/19/2013
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/29/2013
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/24/2012
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/21/2012
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/02/2011
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/29/2011
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/17/2011
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/20/2011
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 02/16/2011
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/14/2010
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/22/2010
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/18/2010
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/10/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/19/2009
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/23/2009
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/16/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/23/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/07/2008
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Evaluation date: 10/23/2008
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/21/2008
Evaluation: OPERATION AND MAINTENANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/24/2008
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/19/2007
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/11/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

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

Evaluation date: 09/26/2006
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/24/2006
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/20/2006
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/11/2005
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/28/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/30/2004
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/09/2004
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/24/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/24/2004
Evaluation: OPERATION AND MAINTENANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/05/2004
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/01/2003
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/31/2003
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Evaluation date: 11/07/2002
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/13/2002
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/18/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/11/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/02/2001
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/17/2001
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/14/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/15/1998
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 01/12/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Evaluation date: 01/12/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Evaluation date: 01/12/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 01/12/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Evaluation date: 01/12/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Evaluation date: 10/03/1997
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/13/1997
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/13/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/28/1996
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/27/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/26/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Landfill Standards
Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Evaluation date: 09/26/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Evaluation date: 09/26/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Evaluation date: 09/26/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Evaluation date: 09/26/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Evaluation date: 09/26/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Evaluation date: 09/26/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - Application
Date achieved compliance: 12/14/1992
Evaluation lead agency: EPA

Evaluation date: 09/26/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/23/1991
Evaluation lead agency: EPA

Evaluation date: 01/19/1996
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/21/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/14/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 05/08/1989
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 05/31/1988
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 08/07/1991
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 01/15/1991
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 08/07/1991
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/04/1990
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 10/19/1990
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 01/05/1989
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Tank System Standards
Date achieved compliance: 10/04/1990
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: LDR - General
Date achieved compliance: 09/27/1993
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 05/08/1989
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General Facility Standards
Date achieved compliance: 08/07/1991
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/27/1993
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: LDR - General
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: LDR - General
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - General Facility Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: 10/04/1990
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 05/31/1988
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 08/07/1991
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - General Facility Standards
Date achieved compliance: 08/07/1991
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Tank System Standards
Date achieved compliance: 10/04/1990
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 05/08/1989
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 01/15/1991
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 10/19/1990
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 01/05/1989
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: LDR - General
Date achieved compliance: 09/27/1993
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 08/07/1991
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 05/08/1989
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/27/1993
Evaluation lead agency: State

Evaluation date: 05/20/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/04/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/10/1994
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/19/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/27/1993
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/15/1993
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/27/1993
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/07/1993
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/17/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/17/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/28/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/27/1993
Evaluation lead agency: State

Evaluation date: 01/28/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 09/27/1993
Evaluation lead agency: State

Evaluation date: 01/28/1993
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Evaluation date: 01/15/1993
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/29/1992
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/15/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/14/1992
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/23/1992
Evaluation: OPERATION AND MAINTENANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/13/1992
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/15/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/20/1991
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/22/1991
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 08/07/1991
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/07/1991
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: OPERATION AND MAINTENANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 08/07/1991
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 03/07/1991
Evaluation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Evaluation date: 03/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 03/07/1991
Evaluation lead agency: EPA

Evaluation date: 10/05/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 10/19/1990
Evaluation lead agency: State

Evaluation date: 08/21/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 01/15/1991
Evaluation lead agency: State

Evaluation date: 08/21/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/04/1990
Evaluation lead agency: State

Evaluation date: 08/21/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 10/04/1990
Evaluation lead agency: State

Evaluation date: 06/23/1989
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/14/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/08/1989
Evaluation lead agency: State

Evaluation date: 03/14/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 05/08/1989
Evaluation lead agency: State

Evaluation date: 03/14/1989
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/26/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/29/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/05/1989
Evaluation lead agency: State

Evaluation date: 06/07/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/25/1988
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 05/31/1988
Evaluation lead agency: State

Evaluation date: 03/11/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/23/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/16/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/19/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/27/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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

Evaluation date: 10/16/1986
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/09/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 02/11/1986
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/06/1984
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

RCRA-LQG:

Date form received by agency: 02/21/2018
Facility name: ROHM AND HAAS CHEMICALS, LLC
Facility address: 5724 ELDER FERRY ROAD
MOSS POINT, MS 39563
EPA ID: MSD008186587
Mailing address: ELDER FERRY ROAD
MOSS POINT, MS 39563
Contact: BRAD I WILKINSON
Contact address: N. BRAZOSPORT BLVD. BLDG 122
FREEPORT, TX 77541
Contact country: US
Contact telephone: 979-238-2516
Contact email: BWILKINSON@DOW.COM
EPA Region: 04
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
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

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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: BRAD I WILKINSON
Owner/operator address: N. BRAZOSPORT BLVD. BLDG 122
FREEPORT, TX 77541
Owner/operator country: US
Owner/operator telephone: 979-238-2516
Owner/operator email: BWILKINSON@DOW.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: ROHM AND HAAS CHEMICALS, LLC
Owner/operator address: INDEPENDENCE MALL WEST
PHILADELPHIA, PA 19106
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/12/2016
Site name: ROHM AND HAAS CHEMICALS, LLC
Classification: Large Quantity Generator

Date form received by agency: 02/26/2014
Site name: ROHM AND HAAS CHEMICALS, LLC

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Classification: Large Quantity Generator

Date form received by agency: 03/01/2012

Site name: ROHM AND HAAS CHEMICALS, LLC

Classification: Large Quantity Generator

Date form received by agency: 02/25/2010

Site name: ROHM AND HAAS CHEMICALS, LLC

Classification: Large Quantity Generator

Date form received by agency: 02/28/2008

Site name: ROHM AND HAAS CHEMICALS LLC.

Classification: Large Quantity Generator

Date form received by agency: 02/23/2006

Site name: MORTON INTERNATIONAL INC.,

Classification: Large Quantity Generator

Date form received by agency: 02/20/2004

Site name: MORTON INTERNATIONAL A ROHM AND HAAS CO.

Classification: Large Quantity Generator

Date form received by agency: 02/27/2002

Site name: MORTON INTERNATIONAL A ROHM & HAAS CO.

Classification: Large Quantity Generator

Date form received by agency: 04/09/2001

Site name: MORTON INTERNATIONAL, INC. ROHM & HAAS

Classification: Large Quantity Generator

Date form received by agency: 12/04/2000

Site name: MORTON INTERNATIONAL

Classification: Large Quantity Generator

Date form received by agency: 06/10/1998

Site name: MORTON INTERNATIONAL, INC

Classification: Large Quantity Generator

Date form received by agency: 04/28/1997

Site name: MORTON INTERNATIONAL, INC. ROHM & HAAS

Classification: Large Quantity Generator

Date form received by agency: 02/29/1996

Site name: MORTON INTERNATIONAL, INC.

Classification: Large Quantity Generator

Date form received by agency: 02/17/1994

Site name: MORTON INTERNATIONAL, INC.

Classification: Large Quantity Generator

Date form received by agency: 02/27/1992

Site name: MORTON INTERNATIONAL INC.

Classification: Large Quantity Generator

Date form received by agency: 11/06/1990

Site name: MORTON INTERNATIONAL, INC. ROHM & HAAS

Classification: Large Quantity Generator

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date form received by agency: 02/28/1990

Site name: MORTON INTERNATIONAL, INC.

Classification: Large Quantity Generator

Date form received by agency: 09/21/1989

Site name: MORTON INTERNATIONAL, INC. ROHM & HAAS

Classification: Not a generator, verified

Hazardous Waste Summary:

- . Waste code: D000
- . Waste name: Not Defined

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D008
- . Waste name: LEAD

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

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

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D038
- . Waste name: PYRIDINE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D043
- . Waste name: VINYL CHLORIDE

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

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

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ROHM AND HAAS CHEMICALS, LLC (Continued)

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ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F039
. Waste name: LEACHATE RESULTING FROM THE TREATMENT, STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U008
. Waste name: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)

. Waste code: U012
. Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)

. Waste code: U024
. Waste name: DICHLOROMETHOXY ETHANE (OR) ETHANE, 1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-

. Waste code: U025
. Waste name: DICHLOROETHYL ETHER (OR) ETHANE, 1,1'-OXYBIS[2-CHLORO-

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U041
. Waste name: EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

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ROHM AND HAAS CHEMICALS, LLC (Continued)

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- . Waste code: U075
- . Waste name: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

- . Waste code: U077
- . Waste name: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

- . Waste code: U083
- . Waste name: PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE

- . Waste code: U108
- . Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

- . Waste code: U112
- . Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

- . Waste code: U113
- . Waste name: 2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)

- . Waste code: U115
- . Waste name: ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)

- . Waste code: U122
- . Waste name: FORMALDEHYDE

- . Waste code: U123
- . Waste name: FORMIC ACID (C,T)

- . Waste code: U135
- . Waste name: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S

- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

- . Waste code: U162
- . Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

- . Waste code: U188
- . Waste name: PHENOL

- . Waste code: U196
- . Waste name: PYRIDINE

- . Waste code: U213
- . Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

- . Waste code: U220
- . Waste name: BENZENE, METHYL- (OR) TOLUENE

- . Waste code: U223
- . Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

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ROHM AND HAAS CHEMICALS, LLC (Continued)

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- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

- . Waste code: U244
- . Waste name: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM

- . Waste code: U404
- . Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

- Waste code: D028
- Waste name: 1,2-DICHLOROETHANE
- Amount (Lbs): 301480

- Waste code: D029
- Waste name: 1,1-DICHLOROETHYLENE
- Amount (Lbs): 160000

- 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): 141480

- Waste code: F039
- Waste name: LEACHATE (LIQUIDS THAT HAVE PERCOLATED THROUGH LAND DISPOSED WASTES) RESULTING FROM THE DISPOSAL OF MORE THAN ONE RESTRICTED WASTE CLASSIFIED AS HAZARDOUS UNDER SUBPART D OF THIS PART. (LEACHATE RESULTING FROM THE DISPOSAL OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS EPA HAZARDOUS WASTES NUMBER(S): F020, F021, F022, F026, F027, AND/OR F028).
- Amount (Lbs): 383880

Corrective Action Summary:

- Event date: 03/07/1989
- Event: RFA COMPLETED

- Event date: 04/20/1990
- Event: INVESTIGATION IMPOSITION

- Event date: 09/19/1990
- Event: CONFIRM. SAMPLING WORKPLAN - NOTI ISSUED

- Event date: 04/18/1991
- Event: CONFIRMATORY SAMPLING WORKPLAN APPROVED

- Event date: 12/11/1991

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ROHM AND HAAS CHEMICALS, LLC (Continued)

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Event: CONFIRMATORY SAMPLING REPORT RECEIVED

Event date: 03/31/1992
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 07/18/1994
Event: CONFIRMATORY SAMPLING WORKPLAN RECEIVED

Event date: 10/20/1994
Event: CONFIRM. SAMPLING WORKPLAN - NOTI ISSUED

Event date: 11/23/1994
Event: CONFIRMATORY SAMPLING WORKPLAN RECEIVED

Event date: 11/23/1994
Event: CONFIRMATORY SAMPLING WORKPLAN RECEIVED

Event date: 04/09/1999
Event: INVESTIGATION IMPOSITION

Event date: 04/29/1999
Event: RFA INITIATION

Event date: 07/09/1999
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 09/30/1999
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

Event date: 09/30/1999
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 11/15/1999
Event: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED

Event date: 02/04/2000
Event: USER DEFINED EVENT

Event date: 02/28/2000
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 08/03/2000
Event: USER DEFINED EVENT

Event date: 11/06/2000
Event: DRAFT RFI REPORT RECEIVED

Event date: 12/30/2000
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 05/31/2001
Event: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED

Event date: 07/17/2001
Event: INVESTIGATION WORKPLAN RECEIVED

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Site	Database(s)	EDR ID Number EPA ID Number
ROHM AND HAAS CHEMICALS, LLC (Continued)		1000416657
Event date: 10/01/2001 Event: INVESTIGATION WORKPLAN APPROVED		
Event date: 03/28/2002 Event: INVESTIGATION WORKPLAN RECEIVED		
Event date: 03/28/2002 Event: DRAFT RFI REPORT RECEIVED		
Event date: 05/05/2003 Event: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED		
Event date: 07/11/2003 Event: INVESTIGATION WORKPLAN RECEIVED		
Event date: 09/05/2003 Event: INTERIM MEASURES WORKPLAN SUBMITTED		
Event date: 10/27/2003 Event: INVESTIGATION WORKPLAN APPROVED		
Event date: 04/12/2004 Event: DRAFT RFI REPORT RECEIVED		
Event date: 06/01/2004 Event: DRAFT RFI REPORT RECEIVED		
Event date: 09/30/2005 Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE		
Event date: 09/30/2005 Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION		
Event date: 08/29/2011 Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED		
Event date: Not reported Event: REMEDY DECISION		
Event date: Not reported Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED		
Event date: Not reported Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE		
Event date: Not reported Event: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL		
Event date: Not reported Event: READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE		
Event date: Not reported Event: CA PERFORMANCE STANDARDS ATTAINED - CONTROLS REQUIRED		
Event date: Not reported		

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Event: CA PROCESS IS TERMINATED

Facility Has Received Notices of Violations:

Regulation violated: FR - 264.172 AND PC III.C
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - STATE PERMIT COND. VI.A
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(a)(2)
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.35 AND PC II.C.5
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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

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ROHM AND HAAS CHEMICALS, LLC (Continued)

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Paid penalty amount: Not reported

Regulation violated: FR - 264.31
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.171 AND PC III.B
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.31
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.309 AND PC VI.C.1
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Regulation violated: FR - 264.15(D) AND PC II.E.4.A.6
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.175(b) AND PC III.E
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.53/PC II.D.2
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.171 AND PC III.B
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.15(D) AND P.C. II.3.4.A.6

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Database(s)

EDR ID Number
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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.172 AND PC III.C
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.34(A)(1)(I)
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.195 AND PC IV.C
Area of violation: TSD - Tank System Standards
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.52(F)
Area of violation: TSD - General

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.16(C)/PC II.B.4
Area of violation: TSD - General Facility Standards
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - PERMIT/3005/270
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.52(E)
Area of violation: TSD - General
Date violation determined: 01/12/1998

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.52(E)
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.34(a)(4)
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - PC VI.A/3005/270 & HSWA PC IV
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.195 AND PC IV.C
Area of violation: TSD - Tank System Standards
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.37 & PC II.C.6
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(a)(3)
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - PC VI.A/3005/270 & HSWA PC IV
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.35 AND PC II.C.5
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - PERMIT/270/3005
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.34(a)
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(a)(2)
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.31
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: Not reported

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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: FR - PC IV/270/3005
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - PERMIT/3005/270
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - PERMIT AND PART 270/3005
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.15(D) AND P.C. II.3.4.A.6
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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

Regulation violated: FR - 264.31
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.52(F)
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.11
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - PERMIT AND PART 270/3005
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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

Regulation violated: FR - 262.34(a)
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - PC IV/270/3005
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.37 & PC II.C.6
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.309 AND PC VI.C.1
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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

Regulation violated: FR - 262.34(a)(3)
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.34(A)(1)(I)
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - PERMIT/270/3005
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - STATE PERMIT COND. VI.A
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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

Regulation violated: FR - 262.34(a)(4)
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.15(D) AND PC II.E.4.A.6
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.16(C)/PC II.B.4
Area of violation: TSD - General Facility Standards
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.175(b) AND PC III.E
Area of violation: TSD - Container Use and Management
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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

Regulation violated: FR - 264.53/PC II.D.2
Area of violation: TSD - General
Date violation determined: 01/12/1998
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/31/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7(a)(5)
Area of violation: LDR - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.73
Area of violation: TSD - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - PERM. COND. VIA
Area of violation: TSD - Landfill Standards
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: TSD - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - PERMIT COND. IV
Area of violation: TSD - Tank System Standards
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.11
Area of violation: TSD - Landfill Standards
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 268.50(A)(2)(I)
Area of violation: LDR - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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

Map ID
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EDR ID Number
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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Regulation violated: FR - 262.34(C)(1)(II)
Area of violation: TSD - Container Use and Management
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.76
Area of violation: TSD - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 268.50(A)(2)(I)
Area of violation: LDR - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 01/17/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 20000000
Paid penalty amount: Not reported

Regulation violated: FR - PERMIT COND. I.E.6
Area of violation: TSD - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 268.7(A)(7)

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Database(s)

EDR ID Number
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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Area of violation: LDR - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.174
Area of violation: TSD - Container Use and Management
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.95 PERM COND. IV.C
Area of violation: TSD - Tank System Standards
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 270.1
Area of violation: TSD - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.52(D)
Area of violation: TSD - Contingency Plan and Emergency Procedures

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EDR ID Number
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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - PERMIT COND. VI.B.2.R
Area of violation: TSD - Landfill Standards
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.15
Area of violation: TSD - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 264.16
Area of violation: TSD - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.34(A)(2) & (a)(3)
Area of violation: TSD - Container Use and Management
Date violation determined: 09/26/1996

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EDR ID Number
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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.40(B)
Area of violation: TSD - General
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - 262.34(A)(3)&(A)(2)
Area of violation: TSD - Container Use and Management
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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: FR - PERMIT COND. V1.A.2
Area of violation: TSD - Landfill Standards
Date violation determined: 09/26/1996
Date achieved compliance: 01/17/2001
Violation lead agency: EPA
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 - MHWMR
Area of violation: LDR - General
Date violation determined: 01/28/1993
Date achieved compliance: 09/27/1993

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MAP FINDINGS

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Database(s) EDR ID Number
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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 19500
Final penalty amount: 11700
Paid penalty amount: 11700

Regulation violated: SR - MHWMR
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 01/28/1993
Date achieved compliance: 09/27/1993
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 06/24/1993
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 - MHWMR
Area of violation: LDR - General
Date violation determined: 01/28/1993
Date achieved compliance: 09/27/1993
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 02/08/1993
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 - MHWMR
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 01/28/1993
Date achieved compliance: 09/27/1993
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 03/23/1993
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 - MHWMR
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 01/28/1993
Date achieved compliance: 09/27/1993
Violation lead agency: State

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Database(s) EDR ID Number
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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 19500
Final penalty amount: 11700
Paid penalty amount: 11700

Regulation violated: SR - MHWMR
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 01/28/1993
Date achieved compliance: 09/27/1993
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 02/08/1993
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 - MHWMR
Area of violation: LDR - General
Date violation determined: 01/28/1993
Date achieved compliance: 09/27/1993
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 03/23/1993
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 - MHWMR
Area of violation: LDR - General
Date violation determined: 01/28/1993
Date achieved compliance: 09/27/1993
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 06/24/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 08/20/1991
Date achieved compliance: 12/14/1992
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE

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EDR ID Number
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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Enforcement action date: 10/15/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 08/20/1991
Date achieved compliance: 12/14/1992
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 12/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 08/20/1991
Date achieved compliance: 12/14/1992
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 12/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 53350
Final penalty amount: 34375
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 08/20/1991
Date achieved compliance: 12/14/1992
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/15/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 53350
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - hswa permit: I.9.a,Ilk.1
Area of violation: TSD - General
Date violation determined: 06/23/1991
Date achieved compliance: 06/23/1991
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported

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EDR ID Number
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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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 - MHWMR 268.35
Area of violation: LDR - General
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500
Final penalty amount: 6500
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 264.73
Area of violation: LDR - General
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 264.13(A)(6)
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500
Final penalty amount: 6500
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 264.13(A)(6)
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 05/08/1991
Enf. disposition status: Not reported

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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

Regulation violated: SR - MHWMR 268.35
Area of violation: LDR - General
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 05/08/1991
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 - MHWMR 264.13
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 05/08/1991
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 - MHWMR 264.15(D)
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 264.13
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 03/07/1991
Date achieved compliance: 03/07/1991
Violation lead agency: EPA
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: SS - PERMIT CONDITION IX.1.2
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/07/1991
Date achieved compliance: 08/07/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 262.11
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SS - PERMIT CONDITION IX.1.2
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/07/1991
Date achieved compliance: 08/07/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 05/08/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

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

Regulation violated: SR - MHWMR 268.35
Area of violation: LDR - General
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 264.73
Area of violation: LDR - General
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 05/08/1991
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: SS - PERMIT II.B.1
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 08/07/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 05/08/1991
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 - MHWMR 270.42
Area of violation: TSD - General
Date violation determined: 03/07/1991
Date achieved compliance: 08/07/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Final penalty amount: 6500
Paid penalty amount: Not reported

Regulation violated: SS - PERMIT II.B.1
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 08/07/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 264.13(A)(6)
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 264.15(D)
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500
Final penalty amount: 6500
Paid penalty amount: Not reported

Regulation violated: SS - PERMIT II.B.1
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 08/07/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500
Final penalty amount: 6500

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ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 270.42
Area of violation: TSD - General
Date violation determined: 03/07/1991
Date achieved compliance: 08/07/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/07/1991
Date achieved compliance: 03/07/1991
Violation lead agency: EPA
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 - MHWMR 264.15(D)
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 05/08/1991
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 - MHWMR 262.11
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500
Final penalty amount: 6500
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Regulation violated: SR - MHWMR 264.73
Area of violation: LDR - General
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500
Final penalty amount: 6500
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 264.13
Area of violation: TSD - General Facility Standards
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500
Final penalty amount: 6500
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 270.1(C)
Area of violation: TSD - General
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 270.1(C)
Area of violation: TSD - General
Date violation determined: 03/07/1991
Date achieved compliance: 04/22/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500
Final penalty amount: 6500
Paid penalty amount: Not reported

Regulation violated: SR - MHWMR 270.42

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Area of violation: TSD - General
Date violation determined: 03/07/1991
Date achieved compliance: 08/07/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 05/08/1991
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: SS - PERMIT CONDITION IX.I.2
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/07/1991
Date achieved compliance: 08/07/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6500
Final penalty amount: 6500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 10/05/1990
Date achieved compliance: 10/19/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/08/1990
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: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 10/05/1990
Date achieved compliance: 10/19/1990
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 11/13/1990
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: SS - MHWMP COND IX.J.7.A
Area of violation: TSD IS-Ground-Water Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date violation determined: 08/21/1990
Date achieved compliance: 01/15/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 12/18/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 5000
Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: SS - MHWMP IV.B
Area of violation: TSD - Tank System Standards
Date violation determined: 08/21/1990
Date achieved compliance: 10/04/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/19/1990
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: SS - MHWMP II.B.2, II.B.3, I.E.9.6
Area of violation: TSD - General Facility Standards
Date violation determined: 08/21/1990
Date achieved compliance: 10/04/1990
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 11/13/1990
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: SS - MHWMP COND IX.J.7.A
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 08/21/1990
Date achieved compliance: 01/15/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 11/13/1990
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: SS - MHWMP COND VIII.I.6 | IX.I.6
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 08/21/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: 01/15/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 12/18/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 5000
Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: SS - MHWMP COND VIII.1.6 I IX.1.6
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 08/21/1990
Date achieved compliance: 01/15/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 10/18/1990
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: SS - MHWMP COND VIII.1.6 I IX.1.6
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 08/21/1990
Date achieved compliance: 01/15/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 11/13/1990
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: SS - MHWMP IV.B
Area of violation: TSD - Tank System Standards
Date violation determined: 08/21/1990
Date achieved compliance: 10/04/1990
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 11/13/1990
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: SS - MHWMP IV.B
Area of violation: TSD - Tank System Standards
Date violation determined: 08/21/1990
Date achieved compliance: 10/04/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 10/18/1990
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: SS - MHWMP COND IX.J.7.A
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 08/21/1990
Date achieved compliance: 01/15/1991
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 10/18/1990
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: SS - MHWMP II.B.2, II.B.3, I.E.9.6
Area of violation: TSD - General Facility Standards
Date violation determined: 08/21/1990
Date achieved compliance: 10/04/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/19/1990
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: SS - MHWMP II.B.2, II.B.3, I.E.9.6
Area of violation: TSD - General Facility Standards
Date violation determined: 08/21/1990
Date achieved compliance: 10/04/1990
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 10/18/1990
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: Not reported
Area of violation: TSD - General
Date violation determined: 03/14/1989
Date achieved compliance: 05/08/1989
Violation lead agency: State

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/25/1989
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: TSD - Financial Requirements
Date violation determined: 03/14/1989
Date achieved compliance: 05/08/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/25/1989
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: TSD - General
Date violation determined: 07/29/1988
Date achieved compliance: 01/05/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1988
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: TSD - General
Date violation determined: 07/29/1988
Date achieved compliance: 01/05/1989
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/27/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1000
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/25/1988
Date achieved compliance: 05/31/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Enforcement action date: 03/25/1988
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

Evaluation Action Summary:

Evaluation date: 09/26/2018
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Preparedness, Prevention, and Emergency Procedures
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/26/2018
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/26/2018
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/05/2018
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/24/2018
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/21/2017
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/30/2017
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 01/24/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Evaluation date: 01/24/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/14/2016
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/30/2016
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/05/2015
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/30/2014
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/17/2014
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/01/2014
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 12/18/2013
Evaluation: OPERATION AND MAINTENANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/20/2013
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/21/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/14/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/19/2013
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/29/2013
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/24/2012
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/21/2012
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/02/2011
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/29/2011
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/17/2011
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/20/2011
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Evaluation date: 06/28/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 02/16/2011
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/14/2010
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/22/2010
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/18/2010
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/10/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/19/2009
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/23/2009
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/16/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/23/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/07/2008
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/23/2008
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/21/2008
Evaluation: OPERATION AND MAINTENANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/24/2008
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/19/2007
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/11/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

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

Evaluation date: 09/26/2006
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Evaluation date: 02/24/2006
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/20/2006
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/11/2005
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/28/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/30/2004
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/09/2004
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/24/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/24/2004
Evaluation: OPERATION AND MAINTENANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/05/2004
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/01/2003
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported

Map ID
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MAP FINDINGS

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Database(s) EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/31/2003
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/07/2002
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/13/2002
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/18/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/11/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/02/2001
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/17/2001
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/14/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/15/1998
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Map ID
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MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Evaluation date: 01/12/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Evaluation date: 01/12/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Evaluation date: 01/12/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 01/12/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Evaluation date: 01/12/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Evaluation date: 10/03/1997
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/13/1997
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/13/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/28/1996
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/27/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/26/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Landfill Standards
Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Evaluation date: 09/26/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Evaluation date: 09/26/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Evaluation date: 09/26/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Evaluation date: 09/26/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Evaluation date: 09/26/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/17/2001
Evaluation lead agency: EPA

Evaluation date: 09/26/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - Application
Date achieved compliance: 12/14/1992
Evaluation lead agency: EPA

Evaluation date: 09/26/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/23/1991
Evaluation lead agency: EPA

Evaluation date: 01/19/1996
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Evaluation date: 09/21/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/14/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 05/08/1989
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 05/31/1988
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 08/07/1991
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 01/15/1991
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 08/07/1991
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/04/1990
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: 10/19/1990
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 01/05/1989
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Tank System Standards
Date achieved compliance: 10/04/1990
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: LDR - General
Date achieved compliance: 09/27/1993
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 05/08/1989
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General Facility Standards
Date achieved compliance: 08/07/1991
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/27/1993
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: LDR - General
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: LDR - General
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/04/1990
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 05/31/1988
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 08/07/1991
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - General Facility Standards
Date achieved compliance: 08/07/1991
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Tank System Standards
Date achieved compliance: 10/04/1990
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: 05/08/1989
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 01/15/1991
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 10/19/1990
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 01/05/1989
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: LDR - General
Date achieved compliance: 09/27/1993
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 08/07/1991
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 05/08/1989
Evaluation lead agency: State

Evaluation date: 11/15/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/27/1993
Evaluation lead agency: State

Evaluation date: 05/20/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/04/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Evaluation date: 02/10/1994
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/19/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/27/1993
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/15/1993
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/27/1993
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/07/1993
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/17/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/17/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/28/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/27/1993
Evaluation lead agency: State

Evaluation date: 01/28/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: 09/27/1993
Evaluation lead agency: State

Evaluation date: 01/28/1993
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/15/1993
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/29/1992
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/15/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/14/1992
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/23/1992
Evaluation: OPERATION AND MAINTENANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/13/1992
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/15/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/20/1991
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Evaluation date: 04/22/1991
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 08/07/1991
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/07/1991
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: OPERATION AND MAINTENANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 08/07/1991
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/22/1991
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site _____ Database(s) _____ EDR ID Number
EPA ID Number _____

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 03/07/1991
Evaluation lead agency: EPA

Evaluation date: 03/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 03/07/1991
Evaluation lead agency: EPA

Evaluation date: 10/05/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 10/19/1990
Evaluation lead agency: State

Evaluation date: 08/21/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 01/15/1991
Evaluation lead agency: State

Evaluation date: 08/21/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/04/1990
Evaluation lead agency: State

Evaluation date: 08/21/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 10/04/1990
Evaluation lead agency: State

Evaluation date: 06/23/1989
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/14/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/08/1989
Evaluation lead agency: State

Evaluation date: 03/14/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 05/08/1989
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Evaluation date: 03/14/1989
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/26/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/29/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/05/1989
Evaluation lead agency: State

Evaluation date: 06/07/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/25/1988
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 05/31/1988
Evaluation lead agency: State

Evaluation date: 03/11/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/23/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/16/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/19/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/27/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

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

Evaluation date: 10/16/1986
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/09/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 02/11/1986
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/06/1984
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

US FIN ASSUR:

EPA ID: MSD008186587
County: Not reported
Mechanism type: F
Mechanism Type Description: FINANCIAL TEST
Cost estimate: 0
Face value: 18435800
Effective date: 2016-04-13 00:00:00
Provider: DOW CHEMICAL CORPORATION
EPA region: 4

EPA ID: MSD008186587
County: Not reported
Mechanism type: C
Mechanism Type Description: CORPORATE GUARANTEE
Cost estimate: 18881000
Face value: 18881000
Effective date: 2018-03-22 00:00:00
Provider: THE DOW CHEMICAL COMPANY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

EPA region: 4
EPA ID: MSD008186587
County: Not reported
Mechanism type: F
Mechanism Type Description: FINANCIAL TEST
Cost estimate: 18881000
Face value: 631942100
Effective date: 2018-03-22 00:00:00
Provider: THE DOW CHEMICAL COMPANY
EPA region: 4

EPA ID: MSD008186587
County: Not reported
Mechanism type: F
Mechanism Type Description: FINANCIAL TEST
Cost estimate: 18638600
Face value: 626481400
Effective date: 2017-03-23 00:00:00
Provider: DOW CHEMICAL
EPA region: 4

EPA ID: MSD008186587
County: Not reported
Mechanism type: C
Mechanism Type Description: CORPORATE GUARANTEE
Cost estimate: 18435800
Face value: 18435800
Effective date: 2016-03-31 00:00:00
Provider: THE DOW CHEMICAL COMPANY
EPA region: 4

EPA ID: MSD008186587
County: Not reported
Mechanism type: C
Mechanism Type Description: CORPORATE GUARANTEE
Cost estimate: 17595629
Face value: 18435800
Effective date: 2016-03-31 00:00:00
Provider: THE DOW CHEMICAL COMPANY
EPA region: 4

EPA ID: MSD008186587
County: Not reported
Mechanism type: F
Mechanism Type Description: FINANCIAL TEST
Cost estimate: 0
Face value: 6886000
Effective date: 2011-09-17 00:00:00
Provider: DOW CHEMICAL COMPANY
EPA region: 4

EPA ID: MSD008186587
County: Not reported
Mechanism type: F
Mechanism Type Description: FINANCIAL TEST
Cost estimate: 6886000

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site _____ Database(s) _____ EDR ID Number
 _____ EPA ID Number

ROHM AND HAAS CHEMICALS, LLC (Continued)

1000416657

Face value: 6886000
 Effective date: 2017-03-29 00:00:00
 Provider: DOW CHEMICAL CORPORATION
 EPA region: 4

EPA ID: MSD008186587
 County: Not reported
 Mechanism type: B
 Mechanism Type Description: SURETY BOND GUARANTEEING PAYMENTS TO A TRUST FUND
 Cost estimate: 6744300
 Face value: 6886000
 Effective date: 2009-03-31 00:00:00
 Provider: ROHM & HASS
 EPA region: 4

2020 COR ACTION:
 EPA ID: MSD008186587
 Region: 4
 Action: Not reported

4
 North
 1/4-1/2
 0.478 mi.
 2524 ft.

THIOKOL CORP(MORTON INT. OR ROHM & HAAS)
MOSS POINT, MS

SHWS S103920881
 VCP N/A

Relative: SHWS:
 Lower Lat/Long (dms): 30 25 30.00 / 88 30 45.00
 Actual: Site Size (acres): Not reported
 1 ft. EPA ID: MSD008186587
 Project Manager: Caron, Krista EPD
Status: Not reported
 State No Further Action Date: Not reported
 Federal: Archive
 Federal No Further Action Date: 02/25/1998
 Soil Contamination: No
 Surface Water Contamination: No
 Ground Water Contamination: No
 Remediation Type: Not reported
 Surface Water Remediation: Not reported
 GW Remediation Type: Not reported
 Maj. Contaminant: Not reported
 High Concentration: Not reported
 High Concentration Units: Not reported
 Institutional Control: Not reported
 Engineering Control: Not reported
 Voluntary Cleanups: VEP

VCP:
 Voluntary Cleanup VEP or BF: VEP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

5 GSPC- INTERNATIONAL PAPER (00854)

SHWS S106861161
VCP N/A

East
1/2-1 JACKSON (County), MS
0.517 mi.
2728 ft.

Relative: SHWS:
Higher Lat/Long (dms): 30 25 3.60 / 88 29 46.20
Actual: Site Size (acres): <1
10 ft. EPA ID: Not reported
Project Manager: Not reported
Status: SNFA
State No Further Action Date: 09/12/2005
Federal: Not reported
Federal No Further Action Date: Not reported
Soil Contamination: No
Surface Water Contamination: No
Ground Water Contamination: No
Remediation Type: Not reported
Surface Water Remediation: Not reported
GW Remediation Type: Not reported
Maj. Contaminant: Mercury
High Concentration: Not reported
High Concentration Units: Not reported
Institutional Control: Not reported
Engineering Control: Not reported
Voluntary Cleanups: VEP

VCP:
Voluntary Cleanup VEP or BF: VEP

6 INTERNATIONAL PAPER CO. - MOSS POINT

SHWS S105246196
ENG CONTROLS N/A
INST CONTROL

East
1/2-1 MOSS POINT, MS
0.518 mi.
2736 ft.

Relative: SHWS:
Higher Lat/Long (dms): 30 25 0.00 / 88 29 45.00
Actual: Site Size (acres): 100
3 ft. EPA ID: MSD008159717
Project Manager: Magee, Lateria
Status: RUAO
State No Further Action Date: 09/14/2009
Federal: Archive
Federal No Further Action Date: 02/25/1998
Soil Contamination: Yes
Surface Water Contamination: No
Ground Water Contamination: Yes
Remediation Type: E
Surface Water Remediation: Not reported
GW Remediation Type: Not reported
Maj. Contaminant: Benzene
High Concentration: 1.80E-02
High Concentration Units: mg/L
Institutional Control: 09/14/2009
Engineering Control: Y
Voluntary Cleanups: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site _____ Database(s) _____ EDR ID Number
 _____ EPA ID Number

INTERNATIONAL PAPER CO. - MOSS POINT (Continued)

S105246196

ENG CONTROLS:
 Engineering Controls: Yes

INST CONTROL:
 Institutional Control: 09/14/2009

7 HALTER MARINE MOSS POINT - 5801 ELDER FERRY ROAD

SHWS S108634320

**NW
 1/2-1 MOSS POINT, MS**

N/A

**0.581 mi.
 3068 ft.**

Relative: SHWS:
Higher Lat/Long (dms): 30 25 24.00 / 88 31 27.00
Actual: Site Size (acres): <1
10 ft. EPA ID: MSD008208696
 Project Manager: Not reported
 Status: SNFA
 State No Further Action Date: 01/24/2004
 Federal: Archive
 Federal No Further Action Date: 02/25/1998
 Soil Contamination: No
 Surface Water Contamination: No
 Ground Water Contamination: No
 Remediation Type: Not reported
 Surface Water Remediation: Not reported
 GW Remediation Type: Not reported
 Maj. Contaminant: None
 High Concentration: Not reported
 High Concentration Units: Not reported
 Institutional Control: Not reported
 Engineering Control: Not reported
 Voluntary Cleanups: Not reported

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MOSS POINT	1012209824	MISSISSIPPI POWER DANIEL PLANT	POSTAL ADDRESS IS UNAVAILABLE		SEMS
PASCAGOULA	1003073011	PASCAGOULA TRUCK WRECK	POSTAL ADDRESS IS UNAVAILABLE		SEMS

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: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: N/A
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/02/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: N/A
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/02/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/14/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/03/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 800-424-9346
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019	Source: EPA
Date Data Arrived at EDR: 03/27/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

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: 02/22/2019	Source: Department of the Navy
Date Data Arrived at EDR: 03/07/2019	Telephone: 843-820-7326
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 05/10/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: Varies

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: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 05/29/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 05/29/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 36

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: CERCLA/Uncontrolled Sites File 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: 03/06/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 05/15/2019
Number of Days to Update: 49

Source: Department of Environmental Quality
Telephone: 601-961-5666
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

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

SWF/LF: Solid Waste Landfills

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: 04/12/2018
Date Data Arrived at EDR: 05/23/2018
Date Made Active in Reports: 06/28/2018
Number of Days to Update: 36

Source: Department of Environmental Quality
Telephone: 601-961-5082
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

DEBRIS: Debris Site Locations Listing

A listing of Hurricane Katrina debris disposal site locations. Not all of these sites were approved or utilized. Please note that the list includes a number of different types of sites including vegetative debris burn, chip, staging and disposal sites as well as structural debris staging and disposal sites.

Date of Government Version: 06/17/2008
Date Data Arrived at EDR: 06/17/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 44

Source: Department of Environmental Quality
Telephone: 601-961-5726
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Database

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: 03/26/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 05/15/2019
Number of Days to Update: 49

Source: Department of Environmental Quality
Telephone: 601-961-5058
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 10/17/2018	Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019	Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 10/10/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3372
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-6597
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-8677
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-7439
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6271
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 07/10/2019
Number of Days to Update: 136	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Varies

UST: Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/26/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/27/2019	Telephone: 601-961-5058
Date Made Active in Reports: 05/15/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tanks

Aboveground storage tanks regulated by the Department of Agriculture & Commerce. The tanks contents will be gasoline, diesel, racing fuel or kerosene.

Date of Government Version: 03/11/2019	Source: Department of Agriculture & Commerce
Date Data Arrived at EDR: 03/12/2019	Telephone: 601-359-1101
Date Made Active in Reports: 05/15/2019	Last EDR Contact: 05/20/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: Quarterly

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: 10/17/2018	Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019	Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/03/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-9424
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-6136
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-7591
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3368
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/04/2019
	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: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6137
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

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: 11/07/2018	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

Sites included on the CERCLA/Uncontrolled Sites File List that have Engineering Controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems

Date of Government Version: 03/06/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/27/2019	Telephone: 601-961-5666
Date Made Active in Reports: 05/15/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

INST CONTROL: Sites with Institutional Controls

Sites included on the CERCLA/Uncontrolled Sites File List that have Institutional Controls. Institutional Controls are non-engineered instruments, such as administrative and/or legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of a remedy by limiting land or resource use

Date of Government Version: 03/06/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/27/2019	Telephone: 601-961-5666
Date Made Active in Reports: 05/15/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

VCP: Voluntary Evaluation Program Sites

The Voluntary Evaluation Program allows accepted parties the opportunity to participate in a program that will expedite the evaluation of the site information.

Date of Government Version: 03/06/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/27/2019	Telephone: 601-961-5063
Date Made Active in Reports: 05/15/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/20/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Uncontrolled Sites List

A listing of sites from the Uncontrolled Sites List that are currently in the Mississippi Brownfields Program (which means that they are pursuing liability protection and paying for MDEQ oversight costs).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/06/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 05/15/2019
Number of Days to Update: 49

Source: Department of Environmental Quality
Telephone: 601-961-5666
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE: Commercial Waste Tire Haulers

A listing of commercial waste tire haulers.

Date of Government Version: 01/28/2019
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 02/12/2019
Number of Days to Update: 14

Source: Department of Environmental Quality
Telephone: 601-961-5726
Last EDR Contact: 05/03/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

SWRCY: Mississippi Recycling Directory

A listing of recycling facilities.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 12/19/2018
Number of Days to Update: 30

Source: Department of Environmental Quality
Telephone: 601-961-5005
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

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: 04/26/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/19/2019
Number of Days to Update: 137	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/23/2019
Number of Days to Update: 176	Next Scheduled EDR Contact: 08/12/2019
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/24/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 02/26/2019	Telephone: 202-307-1000
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 05/24/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: No Update Planned

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: 02/24/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 02/26/2019	Telephone: 202-307-1000
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 05/24/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 09/09/2019
	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: 04/11/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/18/2019	Telephone: 202-564-6023
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/25/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

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: 03/07/2019	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 04/03/2019	Telephone: 202-528-4285
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 05/21/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/09/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/10/2019
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: N/A

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 05/13/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/26/2019	Telephone: 202-566-1917
Date Made Active in Reports: 05/07/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/06/2019
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/10/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Varies

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: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 06/18/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 09/30/2019
	Data Release Frequency: Every 4 Years

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/24/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Annually

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: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 202-564-6023
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/19/2019
	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: 03/20/2019	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/12/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/21/2019
	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: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/03/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Quarterly

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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 07/22/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 06/07/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 06/07/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 04/26/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/02/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/02/2019	Telephone: 202-343-9775
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 51

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

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: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Biennially

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: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/10/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

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

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 11/27/2018
Date Data Arrived at EDR: 02/27/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/31/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/31/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019
Date Data Arrived at EDR: 03/28/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 34

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/19/2019
Next Scheduled EDR Contact: 09/23/2019
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: 02/15/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 03/15/2019
Number of Days to Update: 10

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 06/05/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/07/2019
Date Data Arrived at EDR: 04/09/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 05/24/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/19/2019	Source: EPA
Date Data Arrived at EDR: 02/21/2019	Telephone: 800-385-6164
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 05/21/2019
Number of Days to Update: 39	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: Quarterly

AIRS: Air Quality Information Listing

Air emissions information.

Date of Government Version: 05/20/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/21/2019	Telephone: 601-961-5276
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 06/20/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Annually

ASBESTOS: Asbestos Project Listing

A listing of Air Division Asbestos Branch projects.

Date of Government Version: 08/31/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/04/2018	Telephone: 601-961-5611
Date Made Active in Reports: 10/11/2018	Last EDR Contact: 06/20/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facilities Listing

A listing of drycleaner facilities.

Date of Government Version: 03/04/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/15/2019	Telephone: 601-961-5670
Date Made Active in Reports: 06/14/2019	Last EDR Contact: 05/10/2019
Number of Days to Update: 91	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: Varies

NPDES: Industrial & Municipal NPDES Facilities

Water discharge permit data.

Date of Government Version: 06/18/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/18/2019	Telephone: 601-961-5666
Date Made Active in Reports: 06/19/2019	Last EDR Contact: 06/12/2019
Number of Days to Update: 1	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: Varies

PERMITS: Environmental Site Information System Listing

The purpose of this system is to support the permitting and compliance activities of the Office of Pollution Control. Regulatory programs that are supported by this database are the Surface Water National Pollutant Discharge Elimination System (NPDES) Program; the Air Title V, Construction and Operating Programs; and the Solid and Hazardous Waste Programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/18/2019
Date Made Active in Reports: 06/19/2019
Number of Days to Update: 1

Source: The Office of Pollution Control
Telephone: 601-961-5670
Last EDR Contact: 06/12/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

UIC: UIC Information

A listing of underground injection control wells.

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 06/19/2019
Number of Days to Update: 15

Source: State Oil & Gas Board
Telephone: 601-576-4923
Last EDR Contact: 05/17/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Mississippi.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 191

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Mississippi.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/20/2014
Number of Days to Update: 203

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Mississippi.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

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

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/01/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/27/2018
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). 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.

Electric Power Transmission Line Data

Source: PennWell Corporation

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Listing

Source: Department of Health
Telephone: 601-576-7613

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: US Fish & Wildlife Service
Telephone: 703-358-2171

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NORTH RAIL CONNECTOR
NO ADDRESS
MOSS POINT, MS 39563

TARGET PROPERTY COORDINATES

Latitude (North): 30.415678 - 30° 24' 56.44"
Longitude (West): 88.511095 - 88° 30' 39.94"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 354858.4
UTM Y (Meters): 3365634.8
Elevation: 3 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5639539 PASCAGOULA NORTH, MS
Version Date: 2012

East Map: 5639533 KREOLE, MS
Version Date: 2012

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).

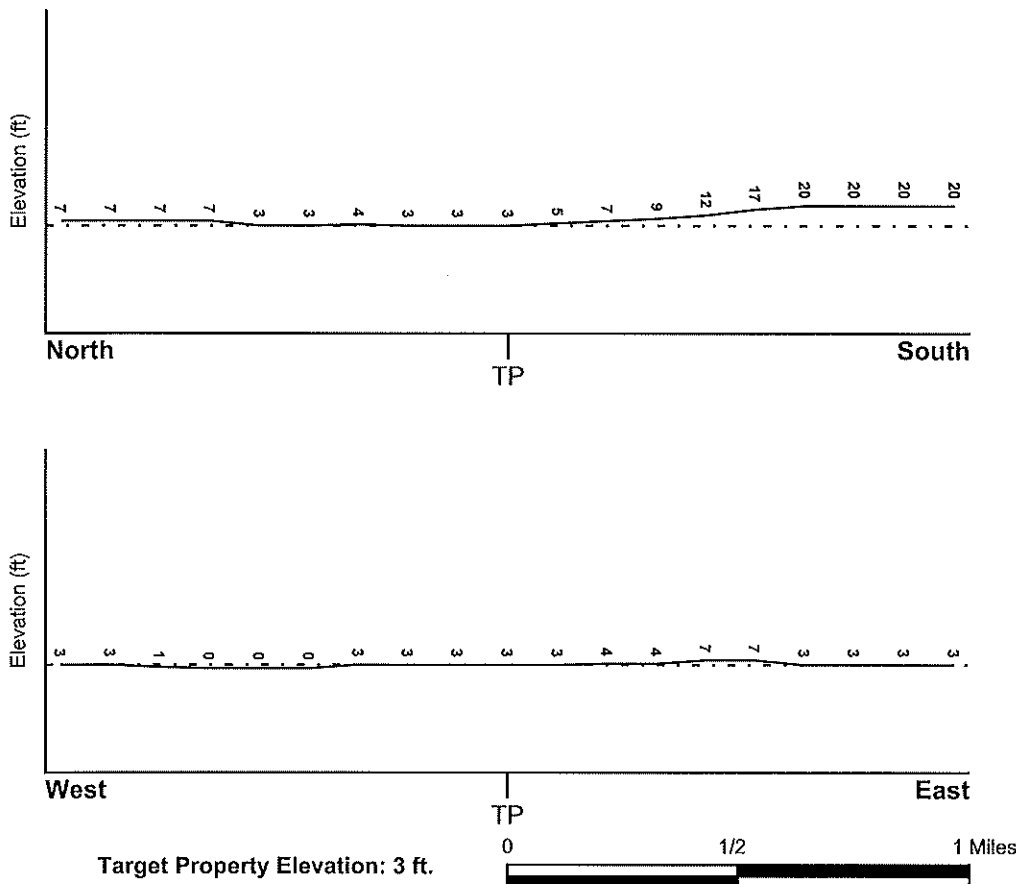
TOPOGRAPHIC INFORMATION

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 North

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>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
28059C0342G	FEMA FIRM Flood data

<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
28059C0361G	FEMA FIRM Flood data
28059C0344G	FEMA FIRM Flood data
28059C0363G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
PASCAGOULA NE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

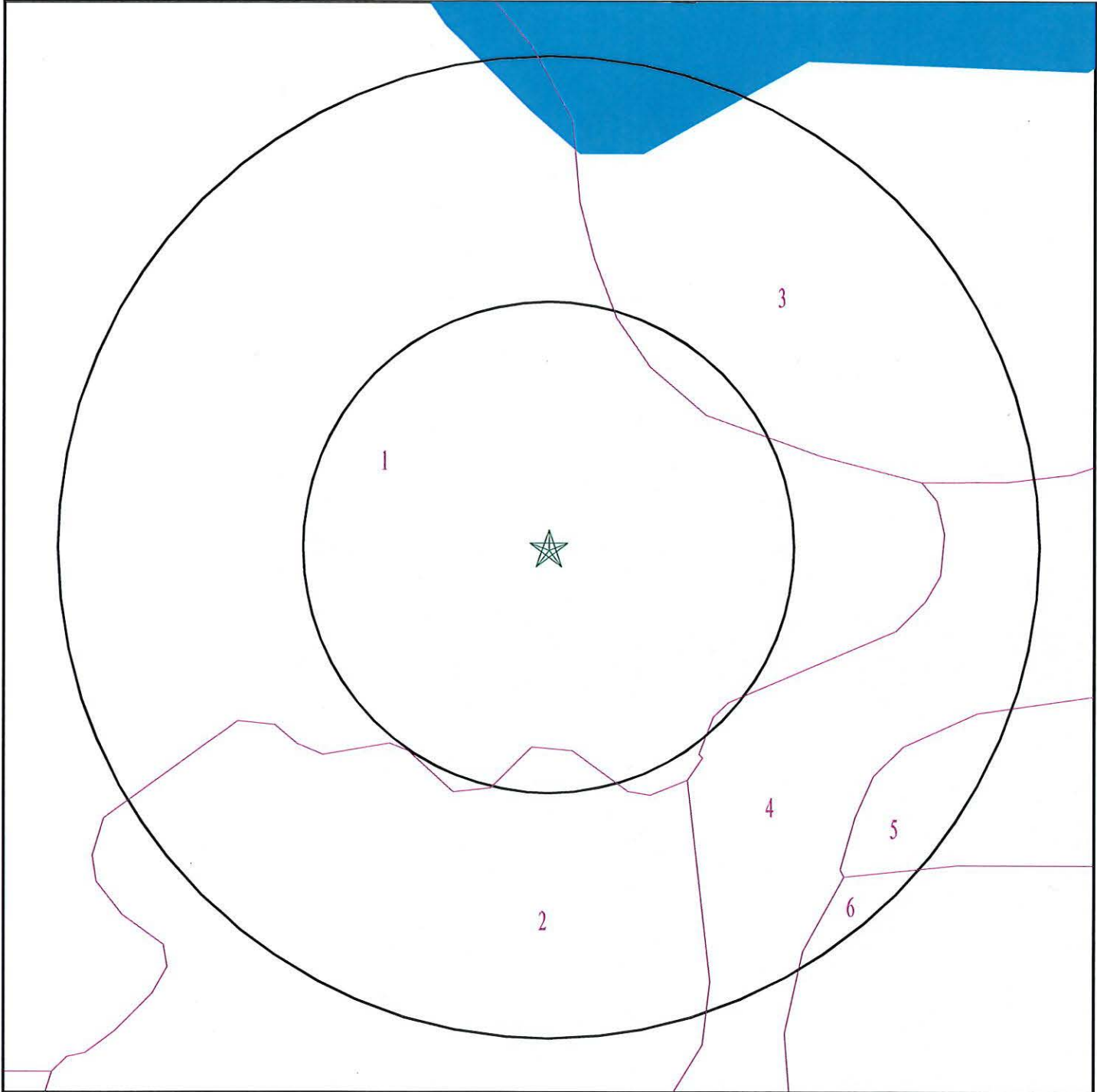
Era:	Cenozoic
System:	Quaternary
Series:	Holocene
Code:	Qh (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

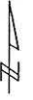
Category: Stratified Sequence

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

SSURGO SOIL MAP - 5742666.2s



- ★ Target Property
- ∕ SSURGO Soil
- ∕ Water



SITE NAME: North Rail Connector
ADDRESS: No Address
Moss Point MS 39563
LAT/LONG: 30.415678 / 88.511095

CLIENT: Compton Engineering, P.A.
CONTACT: Lisa Morrison
INQUIRY #: 5742666.2s
DATE: August 06, 2019 2:07 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: **AXIS**

Soil Surface Texture: **mucky sandy clay loam**

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

Soil Drainage Class: **Very poorly drained**

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: **High**

Depth to Bedrock Min: **> 0 inches**

Depth to Watertable Min: **> 15 inches**

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	mucky sandy clay loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.1
2	5 inches	40 inches		Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.1
3	40 inches	79 inches		Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.1

Soil Map ID: 2

Soil Component Name: **STOUGH**

Soil Surface Texture: **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: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 38 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	5 inches	loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5
2	5 inches	11 inches		Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5
3	11 inches	68 inches		Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5

Soil Map ID: 3

Soil Component Name: WATER

Soil Surface Texture: 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:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name: SMITHTON

Soil Surface Texture: loam

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

Soil Drainage Class: Poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5
2	3 inches	38 inches		Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5
3	38 inches	78 inches		Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 5.5 Min: 4.5

Soil Map ID: 5

Soil Component Name: DALEVILLE

Soil Surface Texture: silt loam

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

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	silt loam	Not reported	Not reported	Max: 4.23 Min: 0.42	Max: 5.5 Min: 4.5
2	16 inches	79 inches		Not reported	Not reported	Max: 4.23 Min: 0.42	Max: 5.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 6

Soil Component Name: BAYOU

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 inches	sandy loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 6 Min: 3.6
2	18 inches	42 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 6 Min: 3.6
3	42 inches	66 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 6 Min: 3.6

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS40000610613	1/8 - 1/4 Mile SSE
B8	USGS40000610993	1/2 - 1 Mile NNW
C10	USGS40000610452	1/2 - 1 Mile SW
D12	USGS40000611275	1/2 - 1 Mile North
F18	USGS40000611277	1/2 - 1 Mile NNW
D23	USGS40000611113	1/2 - 1 Mile North
G26	USGS40000611115	1/2 - 1 Mile North
G27	USGS40000611114	1/2 - 1 Mile North
I28	USGS40000611215	1/2 - 1 Mile NNW
H29	USGS40000610515	1/2 - 1 Mile WSW
H30	USGS40000610516	1/2 - 1 Mile WSW
I36	USGS40000611117	1/2 - 1 Mile NNW
I37	USGS40000611116	1/2 - 1 Mile NNW
I38	USGS40000611119	1/2 - 1 Mile NNW
I39	USGS40000611118	1/2 - 1 Mile NNW
K45	USGS40000611180	1/2 - 1 Mile North
K46	USGS40000611179	1/2 - 1 Mile North
K47	USGS40000611182	1/2 - 1 Mile North
K48	USGS40000611181	1/2 - 1 Mile North
L53	USGS40000610265	1/2 - 1 Mile SSE
K54	USGS40000611679	1/2 - 1 Mile North
55	USGS40000611276	1/2 - 1 Mile North
M58	USGS40000610962	1/2 - 1 Mile WNW
59	USGS40000611156	1/2 - 1 Mile NNW
N62	USGS40000610319	1/2 - 1 Mile SW
O65	USGS40000610253	1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	MSC400000067200	1/8 - 1/4 Mile SSE
A3	MSPR300000002102	1/8 - 1/4 Mile SSE
B4	MSP300000000260	1/2 - 1 Mile NNW
5	MSP300000000259	1/2 - 1 Mile NNW
B6	MSP300000000261	1/2 - 1 Mile NNW
B7	MSC400000066995	1/2 - 1 Mile NNW
C9	MSC400000067400	1/2 - 1 Mile SW
11	MSPR300000002187	1/2 - 1 Mile East
E13	MSP300000000264	1/2 - 1 Mile NNW
D14	MSC400000067123	1/2 - 1 Mile North
D15	MSP300000000268	1/2 - 1 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

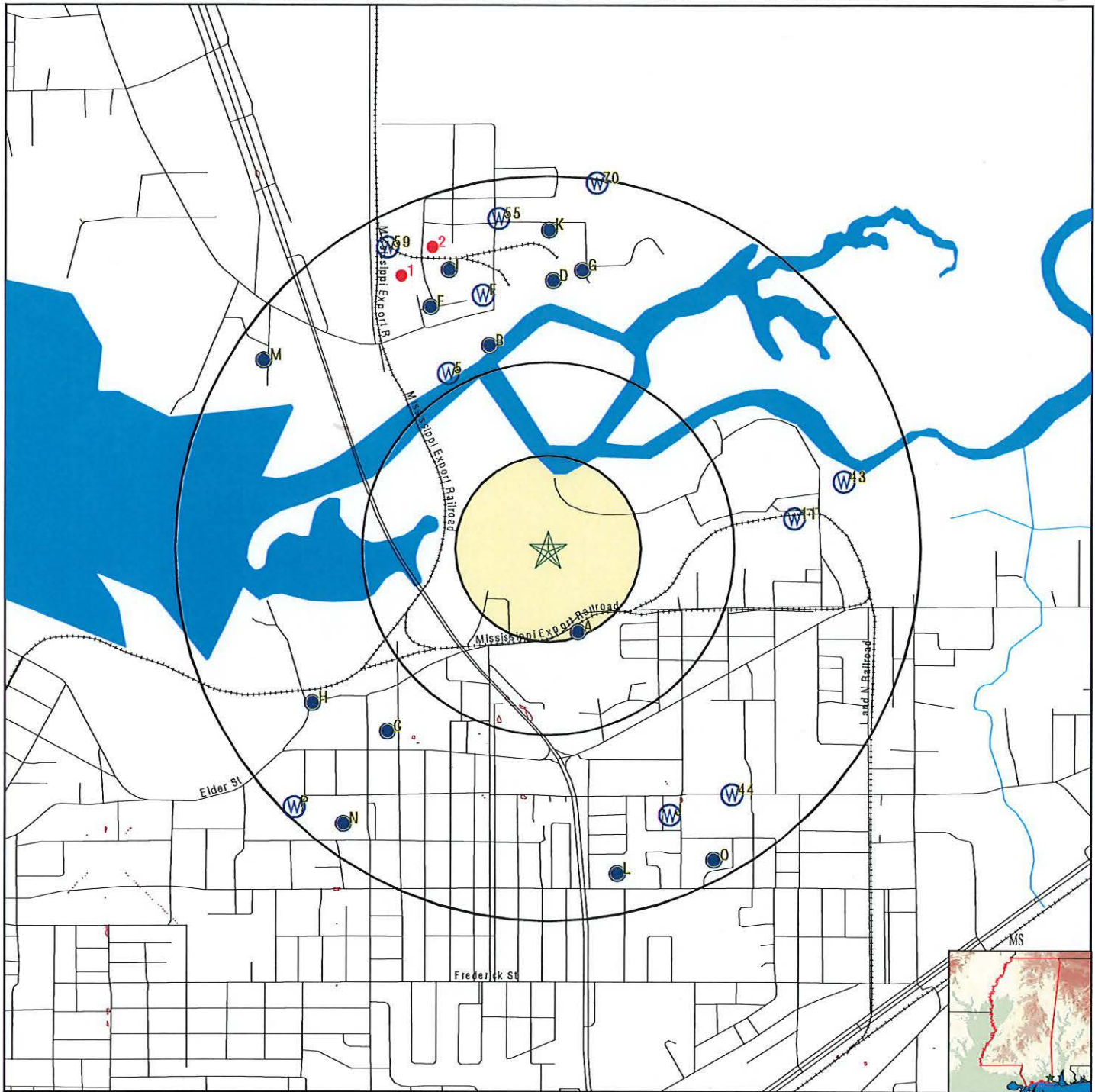
MAP ID	WELL ID	LOCATION FROM TP
F16	MSC400000067131	1/2 - 1 Mile NNW
E17	MSC400000067130	1/2 - 1 Mile NNW
D19	MSC400000067000	1/2 - 1 Mile North
D20	MSP300000000271	1/2 - 1 Mile North
D21	MSC400000067002	1/2 - 1 Mile North
G22	MSC400000067001	1/2 - 1 Mile North
H24	MSC400000067031	1/2 - 1 Mile WSW
H25	MSC400000067032	1/2 - 1 Mile WSW
I31	MSC400000066994	1/2 - 1 Mile NNW
J32	MSC400000067726	1/2 - 1 Mile SSE
J33	MSC400000067488	1/2 - 1 Mile SSE
J34	MSC400000067785	1/2 - 1 Mile SSE
J35	MSC400000067765	1/2 - 1 Mile SSE
I40	MSC400000066991	1/2 - 1 Mile NNW
I41	MSC400000066993	1/2 - 1 Mile NNW
I42	MSC400000066992	1/2 - 1 Mile NNW
43	MSP300000000255	1/2 - 1 Mile ENE
44	MSC400000067029	1/2 - 1 Mile SE
K49	MSC400000066997	1/2 - 1 Mile North
K50	MSC400000066996	1/2 - 1 Mile North
K51	MSC400000066999	1/2 - 1 Mile North
K52	MSC400000066998	1/2 - 1 Mile North
L56	MSC400000067136	1/2 - 1 Mile SSE
M57	MSPR30000002337	1/2 - 1 Mile WNW
N60	MSC400000067207	1/2 - 1 Mile SW
M61	MSC400000066990	1/2 - 1 Mile NW
O63	MSC400000067341	1/2 - 1 Mile SSE
O64	MSPR30000001899	1/2 - 1 Mile SSE
P66	MSC400000067746	1/2 - 1 Mile SW
P67	MSC400000067641	1/2 - 1 Mile SW
P68	MSC400000067780	1/2 - 1 Mile SW
P69	MSC400000067747	1/2 - 1 Mile SW
70	MSPR30000002534	1/2 - 1 Mile North

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	MSOG70000026224	1/2 - 1 Mile NNW
2	MSOG70000026221	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 5742666.2s



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

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells

<p>SITE NAME: North Rail Connector ADDRESS: No Address Moss Point MS 39563 LAT/LONG: 30.415678 / 88.511095</p>	<p>CLIENT: Compton Engineering, P.A. CONTACT: Lisa Morrison INQUIRY #: 5742666.2s DATE: August 06, 2019 2:07 pm</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
SSE
1/8 - 1/4 Mile
Higher

MS WELLS MSC400000067200

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Not Reported	Use:	Domestic
Owner:	STEPHEWS, A C	Date Drilled:	1/1/1963
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	118

A2
SSE
1/8 - 1/4 Mile
Higher

FED USGS USGS40000610613

Organization ID:	USGS-MS	Type:	Well
Organization Name:	USGS Mississippi Water Science Center	HUC:	03170008
Monitor Location:	Q0237 JACKSON	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Formation Type:	Not Reported
Contrib Drainage Area:	Not Reported	Construction Date:	19630101
Aquifer:	Not Reported	Well Depth Units:	ft
Aquifer Type:	Not Reported	Well Hole Depth Units:	Not Reported
Well Depth:	118		
Well Hole Depth:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-10-01
Feet below surface:	12.00	Feet to sea level:	Not Reported
Note:	Not Reported		

A3
SSE
1/8 - 1/4 Mile
Higher

MS WELLS MSPR30000002102

Database:	USGS Private Wells	Local #:	Q237
Primary Use:	H	Depth:	118
Aquifer:	Not Reported		

B4
NNW
1/2 - 1 Mile
Lower

MS WELLS MSP30000000260

Database:	Permitted Wells	Applicant:	ZAPATA HAYNIE CORP.
Owner:	ZAPATA HAYNIE CORP.	Primary Use:	IN
Source:	Not Reported	Depth:	0
Aquifer:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

5
NNW
1/2 - 1 Mile
Lower **MS WELLS** **MSP30000000259**

Database:	Permitted Wells	Applicant:	MORTON INTERNATIONAL, INC.
Owner:	MORTON INTERNATIONAL, INC.	Primary Use:	FP
Source:	Not Reported	Depth:	0
Aquifer:	Not Reported		

B6
NNW
1/2 - 1 Mile
Lower **MS WELLS** **MSP30000000261**

Database:	Permitted Wells	Applicant:	ZAPATA PROTEIN (USA), INC.
Owner:	ZAPATA PROTEIN (USA), INC.	Primary Use:	IN
Source:	MIOCENE AQUIFER SYSTEM	Depth:	950
Aquifer:	MOCN		

B7
NNW
1/2 - 1 Mile
Higher **MS WELLS** **MSC40000066995**

Database:	Water Wells Listing (DEQ)	Permit #:	MS-GW-08529
Aquifer:	Upper Pascagoula Aquifer	Use:	Industrial
Owner:	OMEGA PROTEIN INC	Date Drilled:	1/1/1956
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	950

B8
NNW
1/2 - 1 Mile
Higher **FED USGS** **USGS40000610993**

Organization ID:	USGS-MS		
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0019 JACKSON	Type:	Well
Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Pascagoula Formation	Aquifer Type:	Not Reported
Construction Date:	19560101	Well Depth:	950
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	2	Level reading date:	1994-05-18
Feet below surface:	6.40	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1985-04-23	Feet below surface:	-2.00
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level: Not Reported Note: The site was flowing recently.

C9
SW
 1/2 - 1 Mile
 Higher **MS WELLS MSC40000067400**

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Alluvial Deposits	Use:	Irrigation
Owner:	FLURRY, JAMES	Date Drilled:	6/27/1988
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	65

C10
SW
 1/2 - 1 Mile
 Higher **FED USGS USGS40000610452**

Organization ID:	USGS-MS		
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0449 JACKSON		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Mississippi River Valley alluvial aquifer		
Formation Type:	Holocene Alluvium	Aquifer Type:	Not Reported
Construction Date:	19880627	Well Depth:	65
Well Depth Units:	ft	Well Hole Depth:	65
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1988-06-27
Feet below surface:	20.	Feet to sea level:	Not Reported
Note:	Not Reported		

11
East
 1/2 - 1 Mile
 Lower **MS WELLS MSPR30000002187**

Database:	USGS Private Wells	Local #:	Q375
Primary Use:	H	Depth:	257
Aquifer:	121GRMF		

D12
North
 1/2 - 1 Mile
 Lower **FED USGS USGS40000611275**

Organization ID:	USGS-MS		
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0151 JACKSON	Type:	Well
Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Coastal lowlands aquifer system	Aquifer Type:	Not Reported
Formation Type:	Graham Ferry Formation	Well Depth:	232
Construction Date:	19650101	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1965-02-01
Feet below surface:	30.00	Feet to sea level:	Not Reported
Note:	Not Reported		

E13
NNW
1/2 - 1 Mile
Higher **MS WELLS** **MSP30000000264**

Database:	Permitted Wells	Applicant:	ZAPATA PROTEIN (USA), INC.
Owner:	ZAPATA PROTEIN (USA), INC.	Primary Use:	IN
Source:	GRAHAM FERRY AQUIFER	Depth:	232
Aquifer:	GRMF		

D14
North
1/2 - 1 Mile
Higher **MS WELLS** **MSC400000067123**

Database:	Water Wells Listing (DEQ)	Permit #:	MS-GW-08531
Aquifer:	Upper Graham Ferry Aquifer	Use:	Not Renewed
Owner:	OMEGA PROTEIN INC	Date Drilled:	2/15/1965
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	232

D15
North
1/2 - 1 Mile
Higher **MS WELLS** **MSP30000000268**

Database:	Permitted Wells	Applicant:	ZAPATA HAYNIE CORP.
Owner:	ZAPATA HAYNIE CORP.	Primary Use:	IN
Source:	Not Reported	Depth:	0
Aquifer:	Not Reported		

F16
NNW
1/2 - 1 Mile
Higher **MS WELLS** **MSC400000067131**

Database:	Water Wells Listing (DEQ)	Permit #:	MS-GW-02141
Aquifer:	Upper Graham Ferry Aquifer	Use:	Industrial
Owner:	MORTON INTERNATIONAL INC	Date Drilled:	8/23/1965
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	236

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E17
NNW
1/2 - 1 Mile
Higher

MS WELLS MSC400000067130

Database:	Water Wells Listing (DEQ)	Permit #:	MS-GW-02140
Aquifer:	Upper Graham Ferry Aquifer	Use:	Standby
Owner:	ROHM AND HAAS CHEMICALS LLC	Date Drilled:	9/8/1964
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	231

F18
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000611277

Organization ID:	USGS-MS	Type:	Well
Organization Name:	USGS Mississippi Water Science Center	HUC:	03170008
Monitor Location:	Q0160 JACKSON	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	236
Aquifer:	Coastal lowlands aquifer system	Well Hole Depth:	Not Reported
Formation Type:	Graham Ferry Formation		
Construction Date:	19650101		
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1965-08-01
Feet below surface:	33.00	Feet to sea level:	Not Reported
Note:	Not Reported		

D19
North
1/2 - 1 Mile
Higher

MS WELLS MSC400000067000

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Upper Graham Ferry Aquifer	Use:	Observation
Owner:	SMITH FISHERIES	Date Drilled:	1/1/1942
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	200

D20
North
1/2 - 1 Mile
Higher

MS WELLS MSP300000000271

Database:	Permitted Wells	Applicant:	ZAPATA PROTEIN (USA), INC.
Owner:	ZAPATA PROTEIN (USA), INC.	Primary Use:	IN
Source:	GRAHAM FERRY AQUIFER	Depth:	231
Aquifer:	GRMF		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D21
North
1/2 - 1 Mile
Higher

MS WELLS MSC40000067002

Database:	Water Wells Listing (DEQ)	Permit #:	MS-GW-08530
Aquifer:	Upper Graham Ferry Aquifer	Use:	Abandoned
Owner:	OMEGA PROTEIN INC	Date Drilled:	1/1/1956
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	231

G22
North
1/2 - 1 Mile
Higher

MS WELLS MSC40000067001

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Upper Graham Ferry Aquifer	Use:	Industrial
Owner:	SMITH FISHERIES	Date Drilled:	1/1/1949
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	130

D23
North
1/2 - 1 Mile
Higher

FED USGS USGS40000611113

Organization ID:	USGS-MS		
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0025 JACKSON	Type:	Well
Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Graham Ferry Formation	Aquifer Type:	Not Reported
Construction Date:	19420101	Well Depth:	200
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	76	Level reading date:	1997-04-21
Feet below surface:	20.79	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1996-10-31	Feet below surface:	26.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-10	Feet below surface:	22.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-24	Feet below surface:	22.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-01-18	Feet below surface:	22.44
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1995-11-29	Feet below surface:	22.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-08-09	Feet below surface:	26.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-11	Feet below surface:	24.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-10-19	Feet below surface:	17.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-04-20	Feet below surface:	24.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-04-12	Feet below surface:	23.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-01-20	Feet below surface:	24.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-10-19	Feet below surface:	21.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-05-18	Feet below surface:	21.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-10-14	Feet below surface:	21.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-04-15	Feet below surface:	21.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-23	Feet below surface:	23.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-04-03	Feet below surface:	29.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-04-25	Feet below surface:	31.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-04	Feet below surface:	30.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-04-05	Feet below surface:	32.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-10-20	Feet below surface:	30.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-26	Feet below surface:	31.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-10-15	Feet below surface:	39.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-08	Feet below surface:	30.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-15	Feet below surface:	35.61
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1986-04-22	Feet below surface:	31.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-16	Feet below surface:	31.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-28	Feet below surface:	38.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-10-26	Feet below surface:	40.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-28	Feet below surface:	42.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-29	Feet below surface:	37.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-22	Feet below surface:	36.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-04	Feet below surface:	41.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-05	Feet below surface:	35.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-04	Feet below surface:	45.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-12	Feet below surface:	42.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-26	Feet below surface:	46.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-21	Feet below surface:	42.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-20	Feet below surface:	38.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-12	Feet below surface:	38.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	41.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-26	Feet below surface:	33.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-27	Feet below surface:	41.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-23	Feet below surface:	38.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-08	Feet below surface:	32.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-21	Feet below surface:	34.70
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1968-04-09	Feet below surface:	30.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-04	Feet below surface:	27.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-04-01	Feet below surface:	26.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-12	Feet below surface:	29.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-04-20	Feet below surface:	24.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-01-21	Feet below surface:	20.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-25	Feet below surface:	22.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-04-16	Feet below surface:	19.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-01-27	Feet below surface:	20.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-12-04	Feet below surface:	17.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-07-11	Feet below surface:	23.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-04-11	Feet below surface:	15.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-01-18	Feet below surface:	13.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-10-27	Feet below surface:	14.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-07-27	Feet below surface:	22.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-04-19	Feet below surface:	17.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-01-24	Feet below surface:	18.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-10-24	Feet below surface:	15.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-07-25	Feet below surface:	20.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-04-15	Feet below surface:	10.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-01-07	Feet below surface:	14.07
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1959-12-08	Feet below surface:	15.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-18	Feet below surface:	15.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-10-20	Feet below surface:	16.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-09-17	Feet below surface:	14.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-08-20	Feet below surface:	16.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-07-22	Feet below surface:	18.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-07-08	Feet below surface:	19.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-01-30	Feet below surface:	19.25
Feet to sea level:	Not Reported	Note:	Not Reported

H24
WSW
1/2 - 1 Mile
Higher

MS WELLS MSC400000067031

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Pascagoula Aquifer	Use:	Unused
Owner:	MOSS POINT, CITY OF	Date Drilled:	1/1/1953
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	954

H25
WSW
1/2 - 1 Mile
Higher

MS WELLS MSC400000067032

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Pascagoula Aquifer	Use:	Unused
Owner:	MOSS POINT, CITY OF	Date Drilled:	1/1/1959
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	792

G26
North
1/2 - 1 Mile
Higher

FED USGS USGS40000611115

Organization ID:	USGS-MS	Type:	Well
Organization Name:	USGS Mississippi Water Science Center	HUC:	03170008
Monitor Location:	Q0027 JACKSON	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Coastal lowlands aquifer system	Aquifer Type:	Not Reported
Formation Type:	Graham Ferry Formation	Well Depth:	231
Construction Date:	19560101	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1956-01-01
Feet below surface:	14.00	Feet to sea level:	Not Reported
Note:	Not Reported		

G27

North
1/2 - 1 Mile
Higher

FED USGS USGS40000611114

Organization ID:	USGS-MS		
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0026 JACKSON	Type:	Well
Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Graham Ferry Formation	Aquifer Type:	Not Reported
Construction Date:	19490101	Well Depth:	130
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

I28

NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000611215

Organization ID:	USGS-MS		
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0158 JACKSON	Type:	Well
Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Graham Ferry Formation	Aquifer Type:	Not Reported
Construction Date:	19660101	Well Depth:	240
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	2	Level reading date:	1982-10-28
Feet below surface:	45.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1966-05-25	Feet below surface:	32.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H29
WSW
1/2 - 1 Mile
Higher

FED USGS USGS40000610515

Organization ID:	USGS-MS		
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0057 JACKSON	Type:	Well
Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Pascagoula Formation	Aquifer Type:	Not Reported
Construction Date:	19530101	Well Depth:	954
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1985-11-06
Feet below surface:	53.	Feet to sea level:	Not Reported
Note:	Not Reported		

H30
WSW
1/2 - 1 Mile
Higher

FED USGS USGS40000610516

Organization ID:	USGS-MS		
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0058 JACKSON	Type:	Well
Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Pascagoula Formation	Aquifer Type:	Not Reported
Construction Date:	19590101	Well Depth:	792
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1959-04-01
Feet below surface:	15.00	Feet to sea level:	Not Reported
Note:	Not Reported		

I31
NNW
1/2 - 1 Mile
Higher

MS WELLS MSC400000066994

Database:	Water Wells Listing (DEQ)	Permit #:	MS-GW-02139
Aquifer:	Upper Graham Ferry Aquifer	Use:	Industrial
Owner:	MORTON INTERNATIONAL INC	Date Drilled:	12/1/1959
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	224

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J32
SSE
1/2 - 1 Mile
Higher

MS WELLS MSC400000067726

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Not Reported	Use:	Domestic
Owner:	JEAN MAHATHAY	Date Drilled:	7/31/1986
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	240

J33
SSE
1/2 - 1 Mile
Higher

MS WELLS MSC400000067488

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Not Reported	Use:	Irrigation
Owner:	HATTON, JOHN	Date Drilled:	9/6/2002
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	126

J34
SSE
1/2 - 1 Mile
Higher

MS WELLS MSC400000067785

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Not Reported	Use:	Domestic
Owner:	TANNER, M	Date Drilled:	8/24/1995
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	130

J35
SSE
1/2 - 1 Mile
Higher

MS WELLS MSC400000067765

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Not Reported	Use:	Domestic
Owner:	SEAB, FREDRIC	Date Drilled:	11/15/1991
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	270

I36
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000611117

Organization ID:	USGS-MS	Type:	Well
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0015 JACKSON		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Graham Ferry Formation	Aquifer Type:	Not Reported
Construction Date:	19560101	Well Depth:	250
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

I37
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000611116

Organization ID:	USGS-MS		
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0014 JACKSON	Type:	Well
Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Graham Ferry Formation	Aquifer Type:	Not Reported
Construction Date:	19510101	Well Depth:	178
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1959-09-01
Feet below surface:	15.00	Feet to sea level:	Not Reported
Note:	Not Reported		

I38
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000611119

Organization ID:	USGS-MS		
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0018 JACKSON	Type:	Well
Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Graham Ferry Formation	Aquifer Type:	Not Reported
Construction Date:	19590101	Well Depth:	250
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1959-12-01
Feet below surface:	17.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I39
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000611118

Organization ID:	USGS-MS	Type:	Well
Organization Name:	USGS Mississippi Water Science Center	HUC:	03170008
Monitor Location:	Q0017 JACKSON	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	182
Aquifer:	Coastal lowlands aquifer system	Well Hole Depth:	Not Reported
Formation Type:	Graham Ferry Formation		
Construction Date:	19520101		
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1952-03-01
Feet below surface:	6.00	Feet to sea level:	Not Reported
Note:	Not Reported		

I40
NNW
1/2 - 1 Mile
Higher

MS WELLS MSC400000066991

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Graham Ferry Aquifer	Use:	Other
Owner:	THIOKOL CHEM	Date Drilled:	1/1/1951
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	178

I41
NNW
1/2 - 1 Mile
Higher

MS WELLS MSC400000066993

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Graham Ferry Aquifer	Use:	Unused
Owner:	THIOKOL CHEM CORP	Date Drilled:	1/1/1952
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	182

I42
NNW
1/2 - 1 Mile
Higher

MS WELLS MSC400000066992

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Upper Graham Ferry Aquifer	Use:	Industrial
Owner:	THIOKOL CHEMICAL	Date Drilled:	1/1/1956
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	250

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

43
ENE
1/2 - 1 Mile
Higher **MS WELLS** **MSP30000000255**

Database:	Permitted Wells	Applicant:	INTERNATIONAL PAPER
Owner:	INTERNATIONAL PAPER	Primary Use:	IN
Source:	Not Reported	Depth:	0
Aquifer:	Not Reported		

44
SE
1/2 - 1 Mile
Higher **MS WELLS** **MSC40000067029**

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Lower Pascagoula Aquifer	Use:	Domestic
Owner:	GAUTIER, JAMES	Date Drilled:	1/1/1939
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	1020

K45
North
1/2 - 1 Mile
Higher **FED USGS** **USGS40000611180**

Organization ID:	USGS-MS		
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0022 JACKSON	Type:	Well
Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Citronelle Formation	Aquifer Type:	Not Reported
Construction Date:	19510101	Well Depth:	178
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1951-10-01
Feet below surface:	11.00	Feet to sea level:	Not Reported
Note:	Not Reported		

K46
North
1/2 - 1 Mile
Higher **FED USGS** **USGS40000611179**

Organization ID:	USGS-MS		
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0021 JACKSON	Type:	Well
Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Formation Type:	Pascagoula Formation	Aquifer Type:	Not Reported
Construction Date:	19520101	Well Depth:	1001
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1959-01-01
Feet below surface:	-4.00	Feet to sea level:	Not Reported
Note:	Not Reported		

K47
North
1/2 - 1 Mile
Higher

FED USGS USGS40000611182

Organization ID:	USGS-MS		
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0024 JACKSON	Type:	Well
Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Graham Ferry Formation	Aquifer Type:	Not Reported
Construction Date:	19480101	Well Depth:	247
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-04-01
Feet below surface:	7.00	Feet to sea level:	Not Reported
Note:	Not Reported		

K48
North
1/2 - 1 Mile
Higher

FED USGS USGS40000611181

Organization ID:	USGS-MS		
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0023 JACKSON	Type:	Well
Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Citronelle Formation	Aquifer Type:	Not Reported
Construction Date:	19570101	Well Depth:	183
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-02-01
Feet below surface:	11.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

K49
 North
 1/2 - 1 Mile
 Higher

MS WELLS MSC400000066997

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Citronelle Aquifer	Use:	Unused
Owner:	STNRD PRODUCTS	Date Drilled:	1/1/1951
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	178

K50
 North
 1/2 - 1 Mile
 Higher

MS WELLS MSC400000066996

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Pascagoula Aquifer	Use:	Unused
Owner:	STDRD PRODUCTS	Date Drilled:	1/1/1952
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	1001

K51
 North
 1/2 - 1 Mile
 Higher

MS WELLS MSC400000066999

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Graham Ferry Aquifer	Use:	Unused
Owner:	STNRD PRODUCTS	Date Drilled:	1/1/1948
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	247

K52
 North
 1/2 - 1 Mile
 Higher

MS WELLS MSC400000066998

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Citronelle Aquifer	Use:	Unused
Owner:	STNRD PRODUCTS	Date Drilled:	1/1/1957
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	183

L53
SSE
 1/2 - 1 Mile
 Higher

FED USGS USGS40000610265

Organization ID:	USGS-MS	Type:	Well
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0166 JACKSON		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Pascagoula Formation	Aquifer Type:	Not Reported
Construction Date:	19640101	Well Depth:	645
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	2	Level reading date:	1985-11-05
Feet below surface:	137.	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1964-03-01	Feet below surface:	24.00
Feet to sea level:	Not Reported	Note:	Not Reported

K54
North
1/2 - 1 Mile
Higher

FED USGS USGS40000611679

Organization ID:	USGS-MS		
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0016 JACKSON	Type:	Well
Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Pascagoula Formation	Aquifer Type:	Not Reported
Construction Date:	19520101	Well Depth:	967
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	16	Level reading date:	1989-04-05
Feet below surface:	0.75	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1988-10-20	Feet below surface:	1.93
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1988-04-26	Feet below surface:	2.34
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1987-10-15	Feet below surface:	3.36
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1987-04-08	Feet below surface:	-0.32
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1986-10-15	Feet below surface:	-0.50
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1986-04-22	Feet below surface:	-1.21
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1985-04-16	Feet below surface:	-2.40
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1984-10-24	Feet below surface:	-0.86
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-10	Feet below surface:	-2.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-10-26	Feet below surface:	-1.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-21	Feet below surface:	-3.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-28	Feet below surface:	-1.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-29	Feet below surface:	-2.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-22	Feet below surface:	-2.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-07-15	Feet below surface:	-18.00
Feet to sea level:	Not Reported	Note:	Not Reported

55
North
1/2 - 1 Mile
Higher

FED USGS USGS40000611276

Organization ID:	USGS-MS		
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0159 JACKSON	Type:	Well
Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Graham Ferry Formation	Aquifer Type:	Not Reported
Construction Date:	19640101	Well Depth:	231
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	2	Level reading date:	1994-05-18
Feet below surface:	24.60	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1964-09-01	Feet below surface:	32.0
Feet to sea level:	Not Reported	Note:	Not Reported

L56
SSE
1/2 - 1 Mile
Higher

MS WELLS MSC400000067136

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Upper Pascagoula Aquifer	Use:	Unused
Owner:	MOSS POINT, CITY OF	Date Drilled:	1/1/1964
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	645

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

M57
WNW
 1/2 - 1 Mile
 Higher
MS WELLS MSPR30000002337

Database:	USGS Private Wells	Local #:	Q013
Primary Use:	H	Depth:	990
Aquifer:	122MOCN		

M58
WNW
 1/2 - 1 Mile
 Higher
FED USGS USGS40000610962

Organization ID:	USGS-MS		
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0013 JACKSON	Type:	Well
Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Miocene Series	Aquifer Type:	Not Reported
Construction Date:	19150101	Well Depth:	990
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1939-05-01
Feet below surface:	-26.00	Feet to sea level:	Not Reported
Note:	Not Reported		

59
NNW
 1/2 - 1 Mile
 Higher
FED USGS USGS40000611156

Organization ID:	USGS-MS		
Organization Name:	USGS Mississippi Water Science Center		
Monitor Location:	Q0161 JACKSON	Type:	Well
Description:	Not Reported	HUC:	03170008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Coastal lowlands aquifer system		
Formation Type:	Graham Ferry Formation	Aquifer Type:	Not Reported
Construction Date:	19500101	Well Depth:	710
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

N60
SW
 1/2 - 1 Mile
 Higher
MS WELLS MSC400000067207

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Not Reported	Use:	Irrigation

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	LOLLAR, BURT	Date Drilled:	1/1/1964
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	68

M61
NW
1/2 - 1 Mile
Higher **MS WELLS** **MSC40000066990**

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Miocene Aquifer System	Use:	Domestic
Owner:	COWART, J A	Date Drilled:	1/1/1915
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	990

N62
SW
1/2 - 1 Mile
Higher **FED USGS** **USGS40000610319**

Organization ID:	USGS-MS	Type:	Well
Organization Name:	USGS Mississippi Water Science Center	HUC:	03170008
Monitor Location:	Q0244 JACKSON	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Formation Type:	Not Reported
Contrib Drainage Area:	Not Reported	Construction Date:	19640101
Aquifer:	Not Reported	Well Depth Units:	ft
Aquifer Type:	Not Reported	Well Hole Depth Units:	Not Reported
Well Depth:	68		
Well Hole Depth:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1964-04-01
Feet below surface:	20.00	Feet to sea level:	Not Reported
Note:	Not Reported		

O63
SSE
1/2 - 1 Mile
Higher **MS WELLS** **MSC40000067341**

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Graham Ferry Aquifer	Use:	Domestic
Owner:	ROBINSON, M R	Date Drilled:	1/1/1973
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	256

O64
SSE
1/2 - 1 Mile
Higher **MS WELLS** **MSPR30000001899**

Database:	USGS Private Wells	Local #:	Q382
Primary Use:	H	Depth:	256
Aquifer:	121GRMF		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

O65
SSE
1/2 - 1 Mile
Higher

FED USGS USGS40000610253

Organization ID:	USGS-MS	Type:	Well
Organization Name:	USGS Mississippi Water Science Center	HUC:	03170008
Monitor Location:	Q0382 JACKSON	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	256
Aquifer:	Coastal lowlands aquifer system	Well Hole Depth:	Not Reported
Formation Type:	Graham Ferry Formation		
Construction Date:	19730101		
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1973-01-01
Feet below surface:	12.00	Feet to sea level:	Not Reported
Note:	Not Reported		

P66
SW
1/2 - 1 Mile
Higher

MS WELLS MSC400000067746

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Not Reported	Use:	Domestic
Owner:	BEMEFIELD, KEVIN	Date Drilled:	3/8/1989
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	100

P67
SW
1/2 - 1 Mile
Higher

MS WELLS MSC400000067641

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Not Reported	Use:	Domestic
Owner:	KNIGHT, HAROLD	Date Drilled:	5/13/1980
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	200

P68
SW
1/2 - 1 Mile
Higher

MS WELLS MSC400000067780

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Not Reported	Use:	Irrigation
Owner:	JOHNSON, EARL	Date Drilled:	10/26/1993
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	85

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

P69
 SW
 1/2 - 1 Mile
 Higher

MS WELLS MSC400000067747

Database:	Water Wells Listing (DEQ)	Permit #:	Not Reported
Aquifer:	Not Reported	Use:	Irrigation
Owner:	MR WILKS	Date Drilled:	3/9/1989
Casing Diameter:	0	Casing Length:	0
Screen Length:	0	Well Depth:	100

70
 North
 1/2 - 1 Mile
 Higher

MS WELLS MSPR30000002534

Database:	USGS Private Wells	Local #:	Q285
Primary Use:	H	Depth:	135
Aquifer:	121CRNL		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

NNW
1/2 - 1 Mile

OIL_GAS MSOG70000026224

Well #:	1	API:	2305900023
Well Name:	FEE	Field:	Wildcat
Operator:	Thiokol	Spud Date:	0
Approval Date:	0	Plug/Abandon Date:	0
Well Type:	FD - Fluid Disposal - Class I	Well Status:	APA - Appears P&A/No Records
URL:	http://gis.ogb.state.ms.us/msogbonline/entityinformation.aspx?EntityType=Well&EntityKeyName=api&EntityKeyValue=2305900023		

2

NNW
1/2 - 1 Mile

OIL_GAS MSOG70000026221

Well #:	2	API:	2305920002
Well Name:	FEE	Field:	Wildcat
Operator:	Thiokol	Spud Date:	0
Approval Date:	0	Plug/Abandon Date:	0
Well Type:	FD - Fluid Disposal - Class I	Well Status:	APA - Appears P&A/No Records
URL:	http://gis.ogb.state.ms.us/msogbonline/entityinformation.aspx?EntityType=Well&EntityKeyName=api&EntityKeyValue=2305920002		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MS Radon

Radon Test Results

County	Num Sites	Avg Pci/L	Max Pci/L	Median Pci/L	% > 4 Pci/L	% > 20 Pci/L
JACKSON	37	0.3	1.2	0.2	0	0

Federal EPA Radon Zone for JACKSON County: 3

- 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: 39563

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.075 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.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

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 Service (NRCS)

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 Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, 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

USGS Public Wells

Source: Mississippi Automated Resource Information System Technical Center (MARIS)

Telephone: 601-432-6149

Publicly owned water wells monitored by the USGS.

Permitted Wells

Source: Mississippi Automated Resource Information System Technical Center (MARIS)

Telephone: 601-432-6149

Water wells, 6-inches in diameter or larger that are permitted and monitored by the Office of Land and Water Resources.

USGS Private Wells

Source: Mississippi Automated Resource Information System Technical Center (MARIS)

Telephone: 601-432-6149

Privately owned water wells monitored by the USGS.

Health Department Wells

Source: Mississippi Automated Resource Information System Technical Center (MARIS)

Telephone: 601-432-6149

Public supply water wells monitored by the Environment Division of the Department of Health.

Water Wells Listing

Source: Department of Environmental Quality

Telephone: 601-961-5213

A listing of water well locations from the Office of Water Resources Management.

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Location Listing

Source: Mississippi Oil and Gas Board

Telephone: 601-354-7119

RADON

State Database: MS Radon

Source: Department of Health

Telephone: 601-987-6893

Radon Levels

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX C
Flood Zone Map
Soils Map
Wetlands Inventory Map

National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- SPECIAL FLOOD HAZARD AREAS**
 - Without Base Flood Elevation (BFE) Zone A, V, A99
 - With BFE or Depth Zone AE, AO, AH, VE, AR
 - Regulatory Floodway

- OTHER AREAS OF FLOOD HAZARD**
 - 0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
 - Future Conditions 1% Annual Chance Flood Hazard Zone X
 - Area with Reduced Flood Risk due to Levee. See Notes, Zone X
 - Area with Flood Risk due to Levee Zone D

- OTHER AREAS**
 - NO SCREEN Area of Minimal Flood Hazard Zone X
 - Effective LOMRs
 - Area of Undetermined Flood Hazard Zone X

- GENERAL STRUCTURES**
 - Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall

- OTHER FEATURES**
 - Cross Sections with 1% Annual Chance Water Surface Elevation
 - Coastal Transect
 - Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
 - Coastal Transect Baseline
 - Profile Baseline
 - Hydrographic Feature

- MAP PANELS**
 - Digital Data Available
 - No Digital Data Available
 - Unmapped



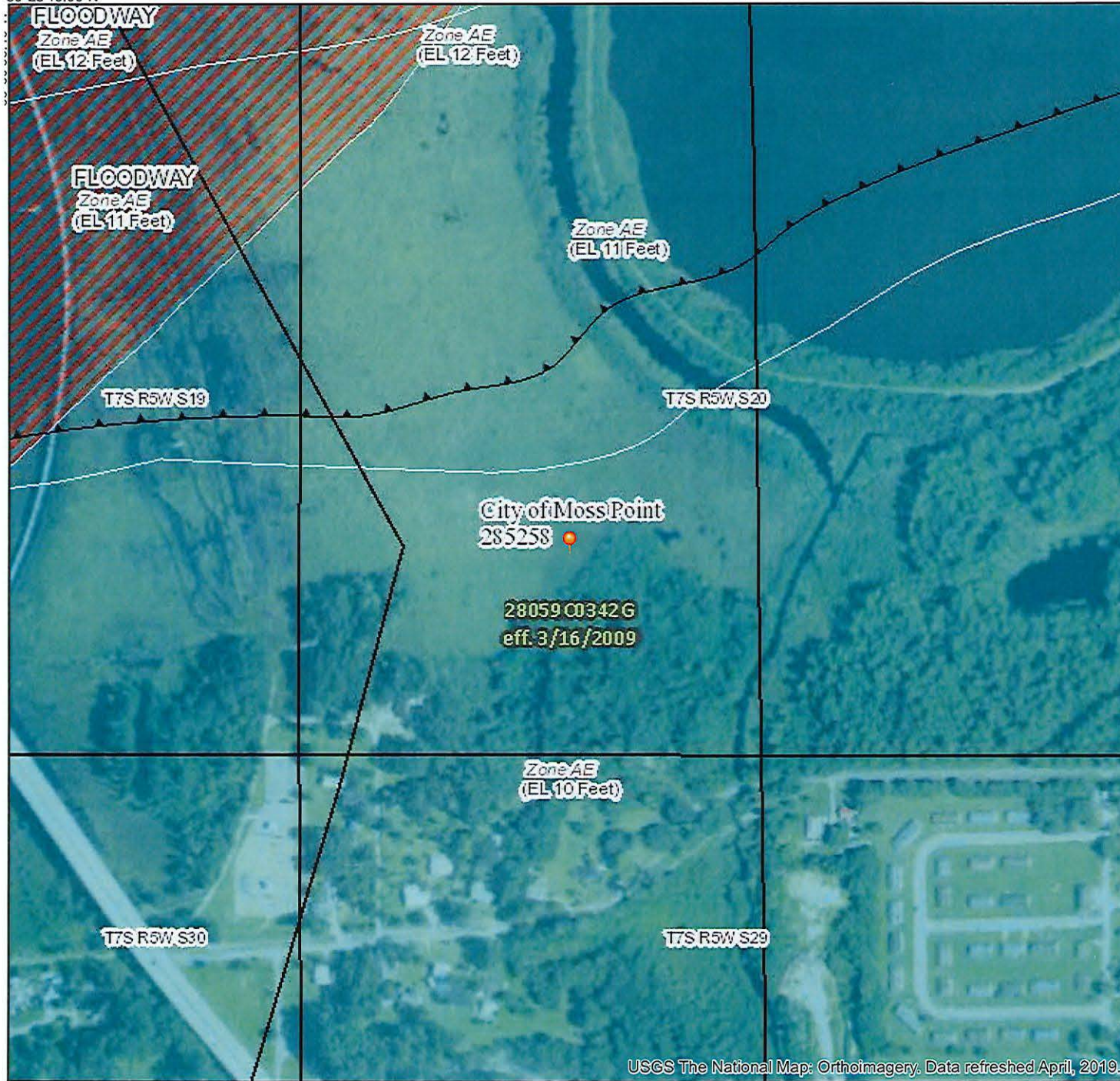
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **8/6/2019 at 3:30:08 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

30°25'10.00"N



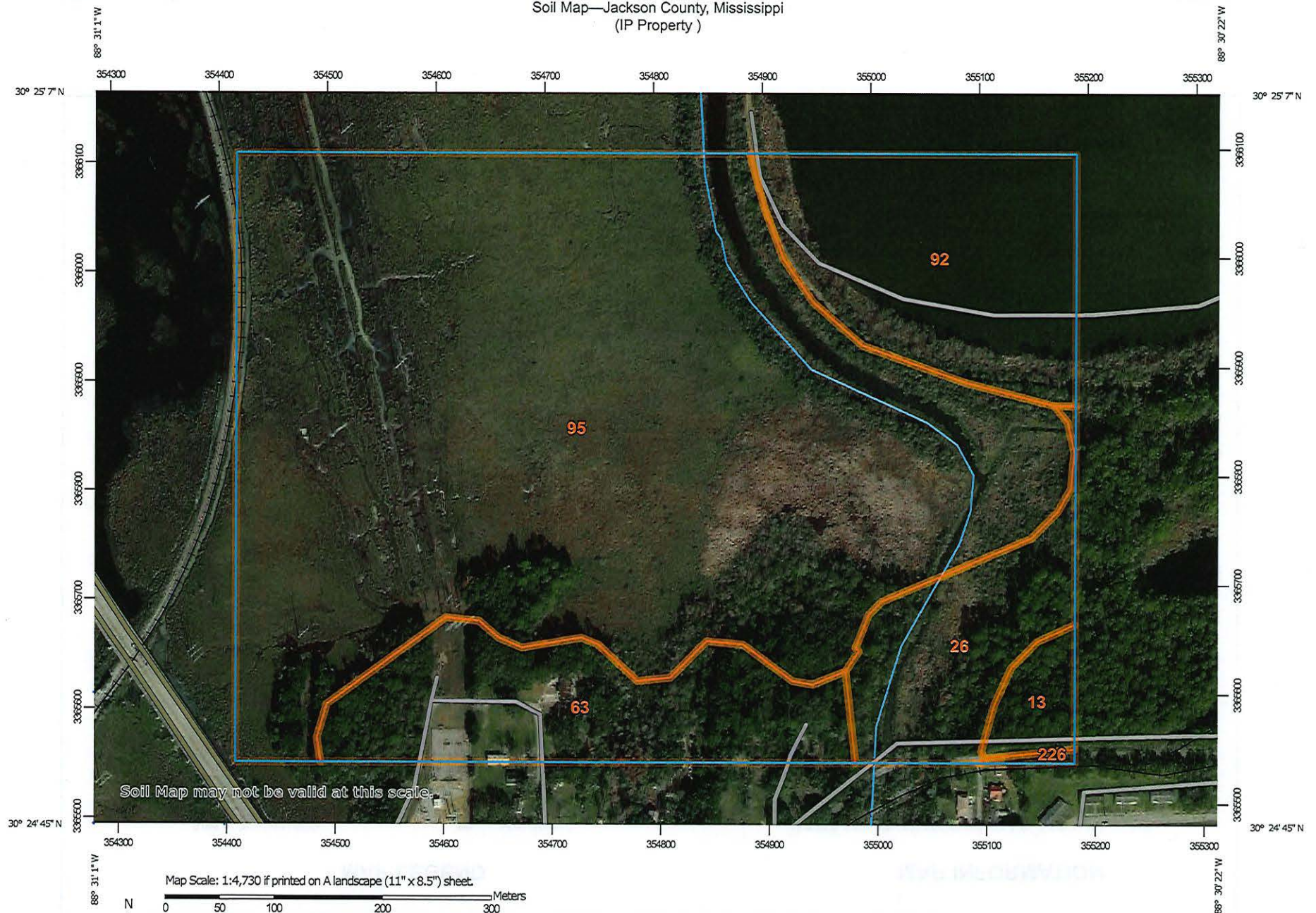
USGS The National Map: Orthoimagery. Data refreshed April, 2019.

0 250 500 1,000 1,500 2,000 Feet 1:6,000

30°24'38.97"N

88-3021.01NW

Soil Map—Jackson County, Mississippi
(IP Property)



Soil Map may not be valid at this scale.

Map Scale: 1:4,730 if printed on A landscape (11" x 8.5") sheet.

0 50 100 200 300 Meters

0 200 400 800 1200 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84



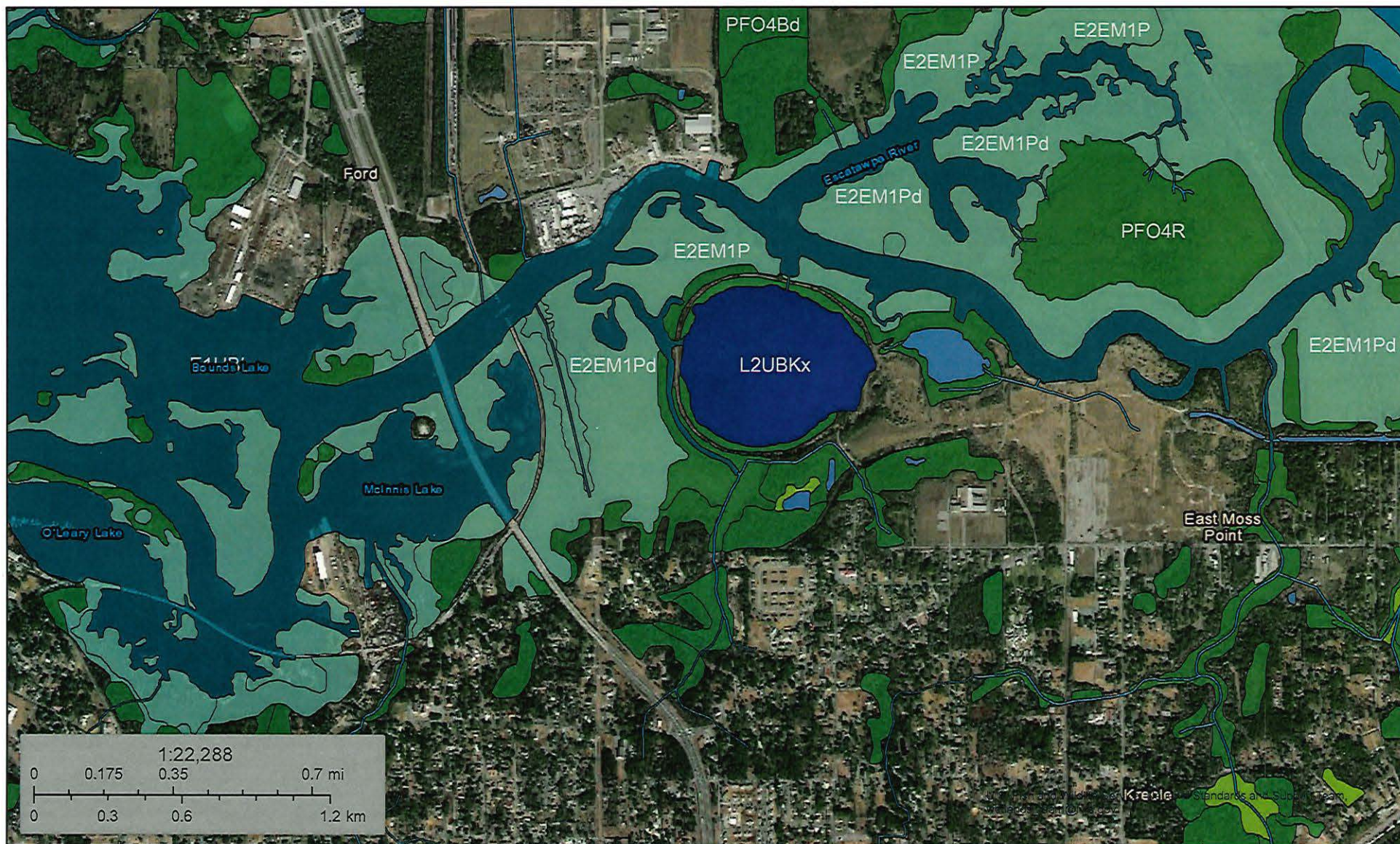
Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

9/26/2019
Page 1 of 3



Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
13	Daleville silt loam, 0 to 1 percent slopes	1.8	1.7%
26	Smithton loam, 0 to 1 percent slopes, occasionally flooded	7.3	6.9%
63	Stough loam, 0 to 2 percent slopes	11.7	11.0%
92	Water (>40 acres)	13.1	12.2%
95	Axis mucky sandy clay loam, frequently flooded	72.9	68.1%
226	Bayou sandy loam, 0 to 1 percent slopes	0.2	0.2%
Totals for Area of Interest		107.0	100.0%



September 26, 2019

Wetlands

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond

-  Lake
-  Other
-  Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



North Rail Connector

No Address

Moss Point, MS 39563

Inquiry Number: 5742666.5

August 07, 2019



The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

08/07/19

Site Name:

North Rail Connector
No Address
Moss Point, MS 39563
EDR Inquiry # 5742666.5

Client Name:

Compton Engineering, P.A.
156 Nixon Street
Biloxi, MS 39530
Contact: Lisa Morrison



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. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=625'	Flight Year: 2016	USDA/NAIP
2012	1"=625'	Flight Year: 2012	USDA/NAIP
2009	1"=625'	Flight Year: 2009	USDA/NAIP
2006	1"=625'	Flight Year: 2006	USDA/NAIP
1997	1"=625'	Flight Date: February 11, 1997	USGS
1992	1"=625'	Acquisition Date: February 19, 1992	USGS/DOQQ
1988	1"=625'	Flight Date: November 22, 1988	USGS
1985	1"=625'	Flight Date: March 18, 1985	USDA
1977	1"=625'	Flight Date: January 21, 1977	USGS
1971	1"=625'	Flight Date: January 12, 1971	USGS
1955	1"=625'	Flight Date: February 13, 1955	USGS
1952	1"=625'	Flight Date: April 07, 1952	USGS
1940	1"=625'	Flight Date: October 27, 1940	USGS

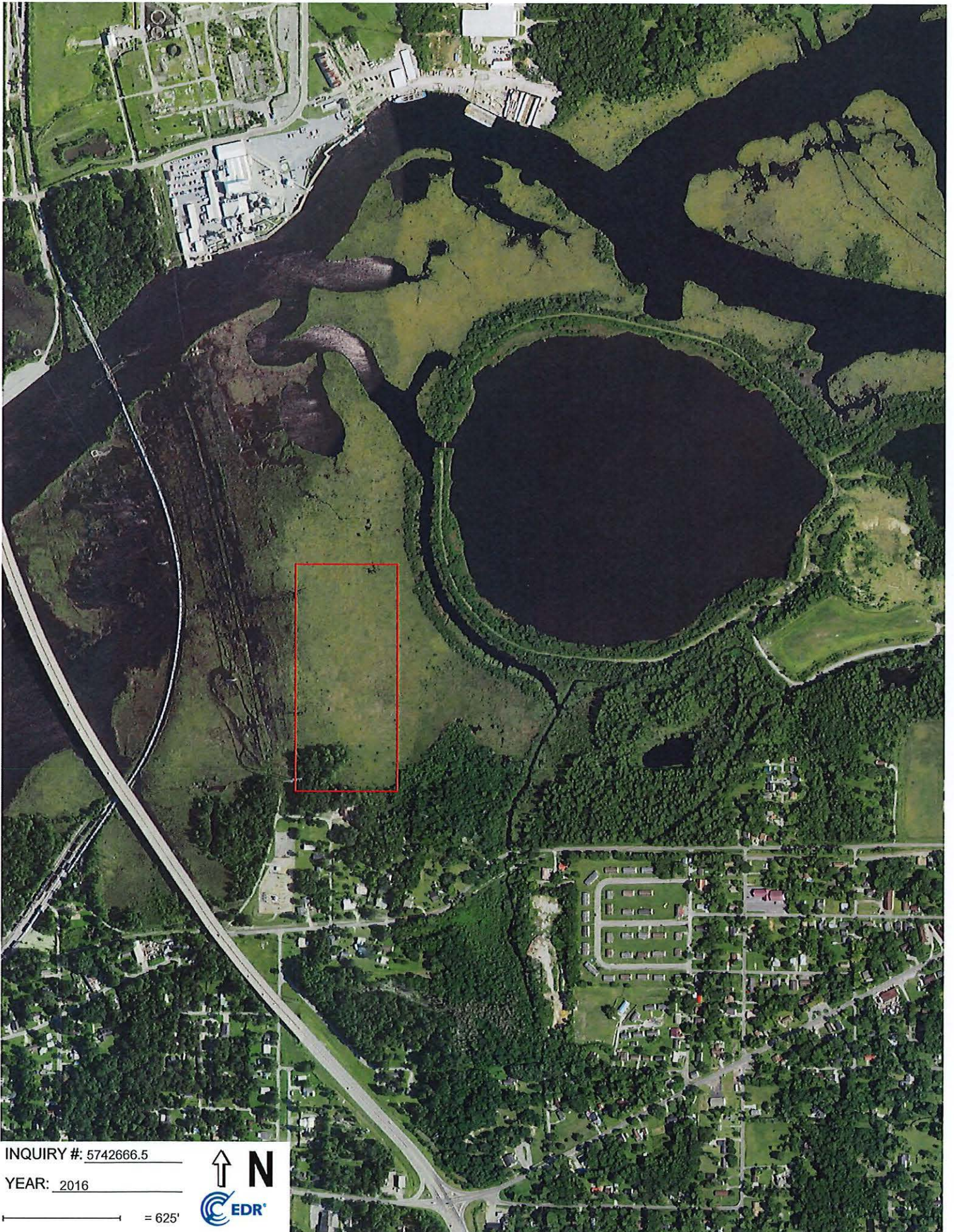
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INQUIRY #: 5742666.5

YEAR: 2016

— = 625'



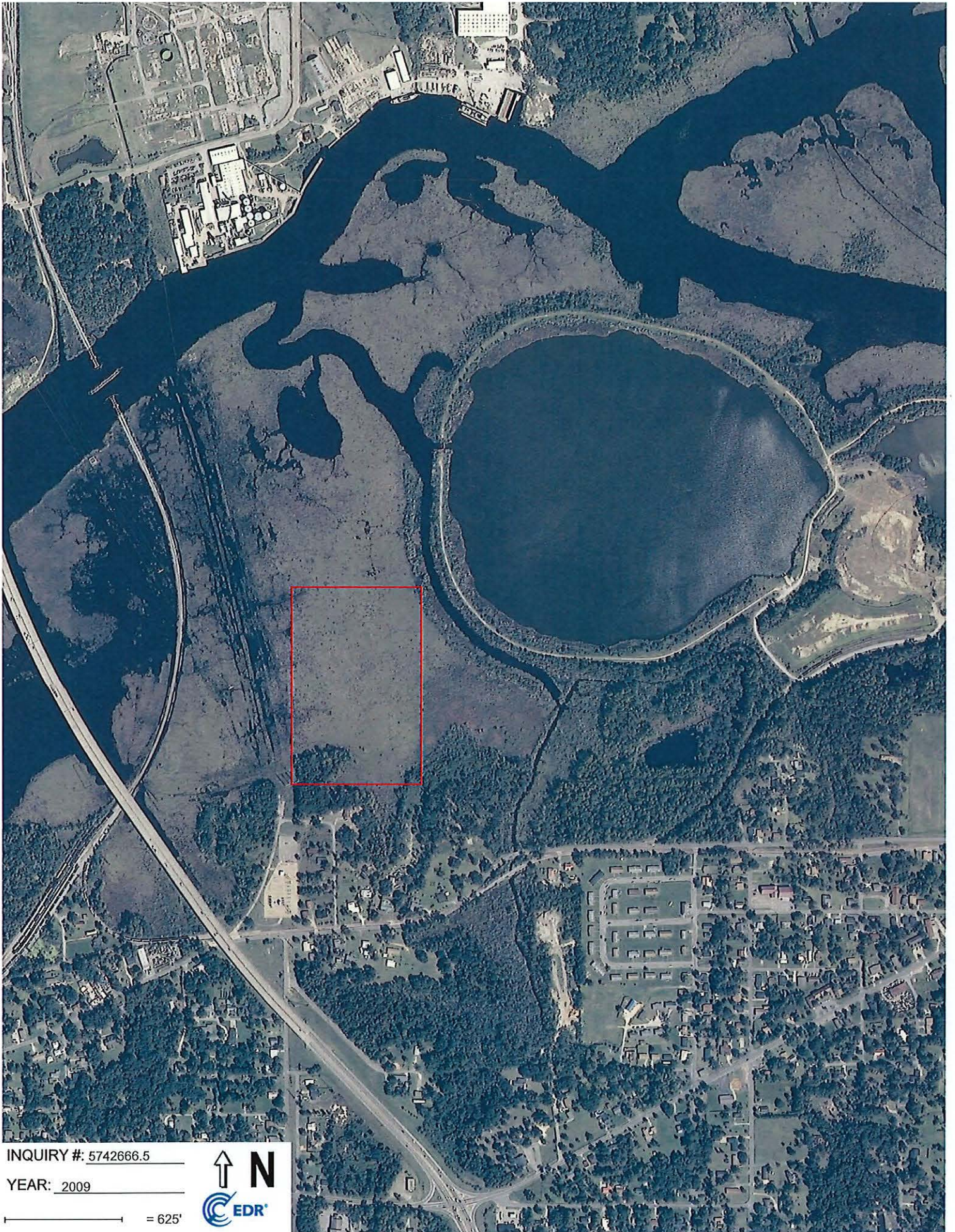


INQUIRY #: 5742666.5

YEAR: 2012

— = 625'





INQUIRY #: 5742666.5

YEAR: 2009

— = 625'





INQUIRY #: 5742666.5

YEAR: 2006

— = 625'





INQUIRY #: 5742666.5

YEAR: 1997

— = 625'



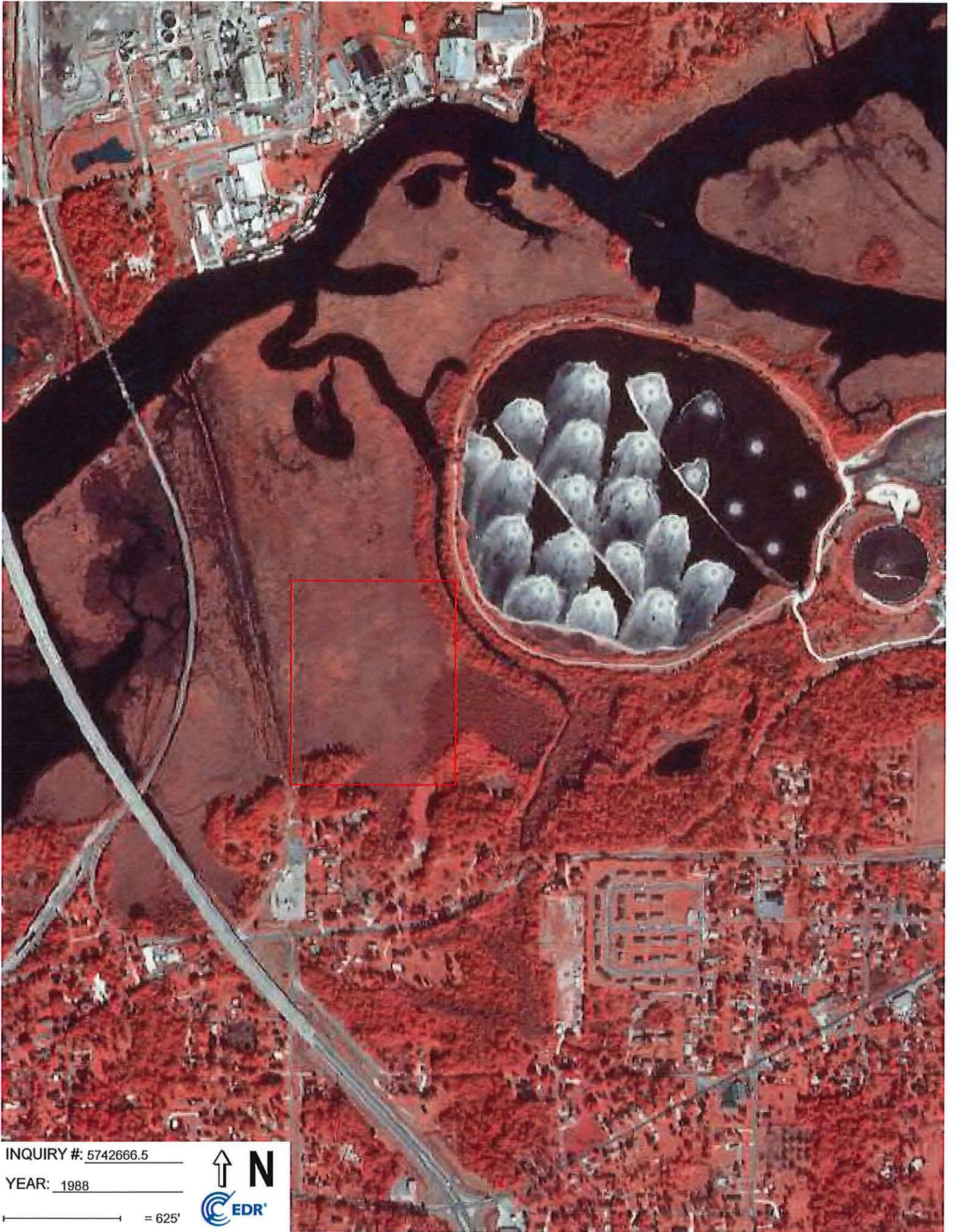


INQUIRY #: 5742666.5

YEAR: 1992

— = 625'





INQUIRY #: 5742666.5

YEAR: 1988

— = 625'





INQUIRY #: 5742666.5

YEAR: 1985

— = 625'





INQUIRY #: 5742666.5

YEAR: 1977

— = 625'





INQUIRY #: 5742666.5

YEAR: 1971

— = 625'





INQUIRY #: 5742666.5

YEAR: 1955

— = 625'





INQUIRY #: 5742666.5

YEAR: 1952

— = 625'



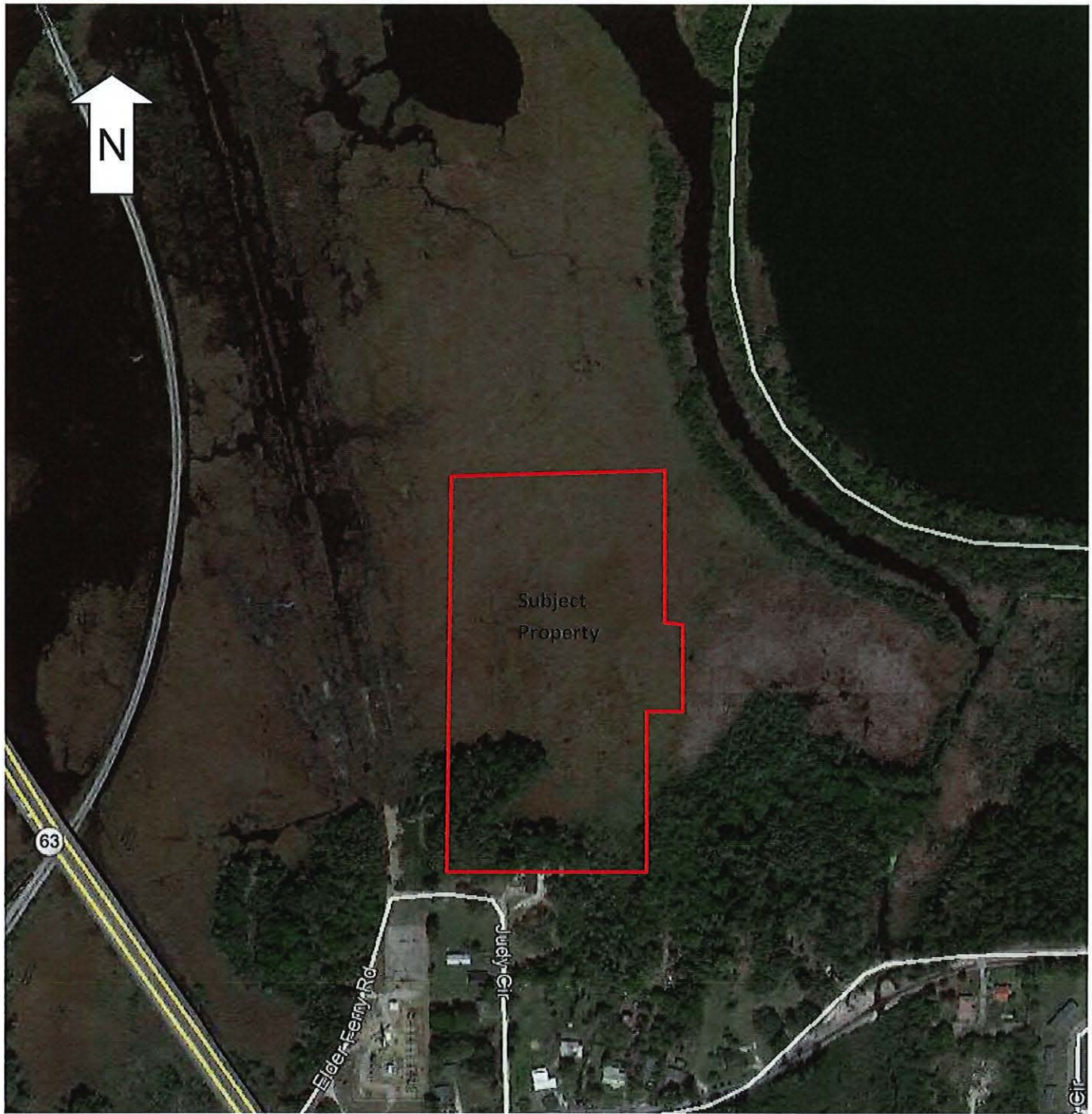


INQUIRY #: 5742666.5

YEAR: 1940

— = 625'





COMPTON ENGINEERING, INC.
Engineering, Surveying, and Environmental Services
156 Nixon Street
Biloxi, Mississippi 39530
Phone: (228) 432-2133 Fax: (228) 432-8149
E-mail: compton@comptonengineering.com

Site: IP Land Aerial
Moss Point, Jackson County, MS

Figure Title: **Aerial Imagery** (Map Source: Google Earth, Imagery date 2/25/17)

Appendix ID:
A

APPENDIX F

Qualifications of Environmental Professional

LISA MORRISON REGISTERED PROFESSIONAL GEOLOGIST

REPRESENTATIVE PROJECT EXPERIENCE:

Lisa Morrison has managed projects involving coordination with various local, state and federal agencies to obtain project approval and for permitting requirements.

Prepared over 450 Phase I ESA's for various commercial, institutional, multi family and industrial properties. Properties have ranged from vacant land to multi building manufacturing facilities. Well versed with the ASTM standard 1527-05 and the All Appropriate Inquiry rule promulgated by EPA in 40 CFR Part 312 adopted November 2005. Conducted Phase I throughout the southeast including Mississippi, Alabama, Louisiana, Florida and Texas.

Phase I ESA—Mississippi Export Railroad—conducted Site Visit and provided oversight and review for report preparation for property owned by a railroad. Property is adjacent to a Morton Thiokol, a highly contaminated site with offsite migration of groundwater plume. Further investigation was not recommended since the site was monitored on a quarterly basis by the MDEQ.

Phase I ESA— Silver Slipper Casino— Provided oversight and review for Phase I ESA of a casino property and adjacent vacant wetlands. Property had a previous UST on site and a Historical REC that had been remediated with NFA granted.

Phase I ESA—National Audubon Society, Inc.— Performed a Phase I ESA on former residential property in Moss Point, MS. Property has a historical railroad line, and former cub scout hut potentially eligible for National Register of Historic Places.



EDUCATION

B.S. Geology— University of South Alabama, 1984

M.S. Geology - University of Southern Mississippi 1991

JOINED CE

2010

YEARS OF EXPERIENCE

25

PROFESSIONAL

AFFILIATIONS

Registered Professional Geologist in Mississippi, Professional Geologist in Florida, Certified for Underground Storage Tank Installation and Removal

Wetland Delineation Certificate, USACE, 2008, 2010
Wetland Plant Identification Certificate, Biotic Consultants, 2011
Wetland Plant Identification, Biotic Consultants,

GEOLOGIST



LISA MORRISON REGISTERED PROFESSIONAL GEOLOGIST

ADDITIONAL EXPERIENCE:

Environmental Assessment using HUD Format II for several Mississippi Development Agency (MDA)- (CDBG) funded—Long Term Workforce Housing Program project. Projects located in East Biloxi included a 3 acre site for multiple residences, a four parcel project with single family construction and two parcel project for single family construction. Projects included coordination with federal agencies, wetland determination and preparation of a project report. Projects included 8 step process with early and late Public Notice of Intent.

Utilized various intrusive techniques for soil and groundwater assessment including direct push technology and well versed in conducting assessments of soil and groundwater contamination at various types of properties including retail petroleum facilities and industrial manufacturing facilities impacted by various contaminants including chlorinated solvents, metals, pesticides, PCB's and volatile organic compounds. Prepared site assessment reports and remedial action plans and conducted ongoing monitoring and reporting of remedial activities. Conducted assessments in accordance with the Mississippi Department of Environmental Quality UST Trust Fund requirements and the Florida Department of Environmental Protection Petroleum Cleanup Program requirements.

Environmental Assessment using HUD Format for a residential construction project located in Pass Christian, Mississippi with funding within the MDA, CDBG funded, Long Term Workforce Housing Program. Project included coordination with federal agencies and preparation of a report, including documentation of wetland mitigation.

Performed lead-based paint assessments and clearance examinations for residences that were seeking funding from the MDA Small Rental Assistance programs..

GEOLOGIST

