

**TARGETED BROWNFIELDS ASSESSMENT
PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**PATTERSON AIRPORT
4415 HIGHWAY 182
PATTERSON, LOUISIANA 70392**



August 25, 2011



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TARGETED BROWNFIELDS ASSESSMENT

PHASE I

ENVIRONMENTAL SITE ASSESSMENT

Patterson Airport
4415 Highway 182
Patterson, Louisiana 70392

Contract No. W912P8-09-D-0004
GEC Project No. 0027.3160010.024

Prepared for:



U.S. Army Corps of Engineers
New Orleans District
New Orleans, Louisiana

Prepared by:



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**PHASE I
ENVIRONMENTAL
SITE ASSESSMENT**

1.0 SUMMARY

On behalf of the U.S. Army Corps of Engineers – New Orleans District (USACE), G.E.C., Inc. (GEC) has completed a Phase I Environmental Site Assessment (ESA) for the Patterson Airport property located at 4415 Highway 182, in Patterson, Louisiana. The property consists of 109 acres located immediately south of the Williams Airport and is improved with two masonry buildings and a shed. For the purpose of this ESA, “the property” refers to the entire 109-acres but excludes the heliport and associated improvements.

The Acadiana Regional Development District has requested the assistance of the U.S. Environmental Protection Agency (EPA) on behalf of St. Mary Parish to conduct an ESA of the property in accordance with applicable portions of American Society for Testing and Materials (ASTM) Standard E 1527-05 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* in order to identify recognized environmental conditions (REC) located on or in the vicinity of the property.

This assessment was provided through the EPA’s Targeted Brownfields Assessment (TBA) program. EPA’s Brownfields program empowers states, Tribes, communities and other stakeholders to work together to assess, clean up, and sustainably reuse brownfields. A brownfields is a property, the expansion, redevelopment or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. The EPA Region 6 Brownfields Team funded the USACE to execute the work reflected in this report.

In order to characterize environmental conditions for the project, GEC:

- Reviewed federal, state, and local environmental databases;
- Conducted historical research;
- Interviewed pertinent personnel; and
- Performed a site investigation.

GEC performed this Phase I ESA in accordance with the scope and limitations of ASTM E 1527-05. Any exceptions to, or departures from, this practice are described in the report. Based on the review of federal, state, and local environmental databases, historical research, interviews, and site investigations, this assessment revealed one REC on the target property: the presence of petroleum-containing ASTs. Although they meet the definition of a REC, with proper management, the ASTs should not pose an environmental concern to the subject property. GEC does not recommend further investigation at this time.

2.0 INTRODUCTION

2.1 Purpose

The purpose of the assessment is to identify any potential RECs located on or in the vicinity of 4415 Highway 182, Patterson, Louisiana that have, or may have in the past, adversely impacted environmental conditions at the property.

2.2 Scope of Services

As outlined in its contract with the USACE, GEC is responsible for investigating the property in order to identify RECs within and adjacent to the property. Investigation procedures comply with ASTM E 1527-05, and the scope of services for this ESA includes the following:

- Research of available federal, state, and local environmental databases for potential REC sites on, or within a specified distance of, the property;
- Reviews of historical aerial photographs, Sanborn® Fire Insurance Maps, United States Geologic Survey (USGS) topographic maps, and/or published soils and geologic information;
- Interviews with state and local government agency representatives and/or persons knowledgeable of the property regarding documented inspections, violations, incidents, spill response, or past uses of therein;
- Visual observations of accessible portions of the property to identify current and historical REC sites. Visual observations of accessible portions of properties adjacent to the property were also conducted; and
- Preparation of a written report that identifies whether the property contains potential REC and whether or not conditions warrant further investigation.

In accordance with the procedures outlined in ASTM E 1527-05, a Phase I ESA typically does not include sampling and analysis of soil and/or groundwater. Additionally, a Phase I ESA typically does not include wetland delineations or surveys for cultural or historic resources, threatened or endangered species, lead based paint, or asbestos containing materials. However, the EPA has requested that asbestos and lead-based paint observations be included as additional considerations to this Phase I ESA.

2.3 Significant Assumptions

No significant assumptions were made in the preparation of this Phase I ESA.

2.4 Limitations and Exceptions

GEC's review of record information and environmental databases included information that was reasonably ascertainable from standard sources. *Reasonably ascertainable* denotes (1) information that is publicly available, (2) information that is obtainable within reasonable

time and cost constraints, and (3) information that is practically reviewable. GEC's review included information gathered directly from governmental and regulatory agencies as well as an electronic database search performed by Environmental Data Resources, Inc. (EDR). References used in the preparation of this document are included in Appendix A. Much of this information was gathered from public records and sources maintained by third parties. Although reasonable care was taken to verify this information, GEC does not accept responsibility for errors, omissions or inaccurate information.

GEC interviewed available individuals identified as having current and historical knowledge of land use, commercial and residential development, and activities and incidents associated with the property. *Available individuals* include (1) persons with whom contact can be made within reasonable time constraints, and (2) persons willing to share information with interviewers. These individuals were selected based on their employment in state and local government, association with, or proximity to, specific properties, or long-time residence in and knowledge of the area. Significant effort was made to identify and contact individuals possessing direct knowledge of sites; however, no guarantee is made or intended that all individuals with pertinent knowledge of sites were identified and interviewed. Additionally, GEC makes no guarantee that information provided during the interviews is free of errors, omissions, or inaccurate information.

Observations made during GEC's reconnaissance of the property were limited to (1) sites or portions of sites that were accessible to investigators, and (2) evidence that was visible to the investigators. Observations were based on evidence that was visible to inspectors while walking the property. No ground excavation, vegetation clearing, or physical relocation of obstacles was conducted during site investigations. At the direction of the User, GEC did not include the heliport buildings in this Phase I ESA. Accordingly, no guarantee is made or intended that all property conditions were observed.

2.5 Special Terms and Conditions

No special terms or conditions significant with respect to ASTM E 1527-05 standards were made.

2.6 User Reliance

In accordance with ASTM E 1527-05 Section 7.5.2.1, *Reliance*, GEC is not required to verify independently the information provided by various sources but may rely on the information unless there is actual knowledge that certain information is incorrect or unless it is obvious that certain information is incorrect based on other information obtained during the course of the investigation or otherwise actually known to the investigators conducting the assessment. However, GEC has no indications that the information provided by outside sources is incorrect.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The property consists of portions of six parcels owned by St. Mary Parish consisting of 109 acres located immediately south of the Patterson Airport (Figure 1). The physical address of the property is 4415 Highway 182, Patterson, Louisiana, and it is centered at approximately 29° 42' 17.61" N latitude and - 91° 20' 16.76" W longitude. The property is improved with a heliport consisting of two masonry buildings (an office and a maintenance bay), a storage shed, a concrete and gravel parking lot, helicopter parking/storage pads, and a landing pad.

The legal descriptions of the parcels as described in the St. Mary Parish assessment listings (Appendix B) are:

Parcel # 2714364051.00

10.62 ACRES POR 167.52 AC TRACT "ABCDEFA" PER PLAT 6J 70323 SITUATED IN SEC 50 T15S R11E LYING SOUTH OF HELICOPTER RD ACQ 6J 70323.

Parcel #2714364046.00

38.16 AC POR 167.52 AC TRACT "ABCDEFA" PER PLAT 6J 70323 SITUATED IN SEC 16 T15S R11E LYING NORTH OF HELICOPTER RD ACQ 6J 70323.

Parcel #2714364048.00

15.88 AC POR 167.52 AC TRACT "ABCDEFA" PER PLAT 6J 70323 SITUATED IN SEC 16 T15S R11E LYING SOUTH OF HELICOPTER RD ACQ 6J 70323.

Parcel #2714364010.00

48.38 AC POR 167.52 AC TRACT "ABCDEFA" PER PLAT 6J 70323 SITUATED IN SEC 16 T15S R11E LYING NORTH OF HELICOPTER RD ACQ 6J 70323.

Parcel #2714364052.00

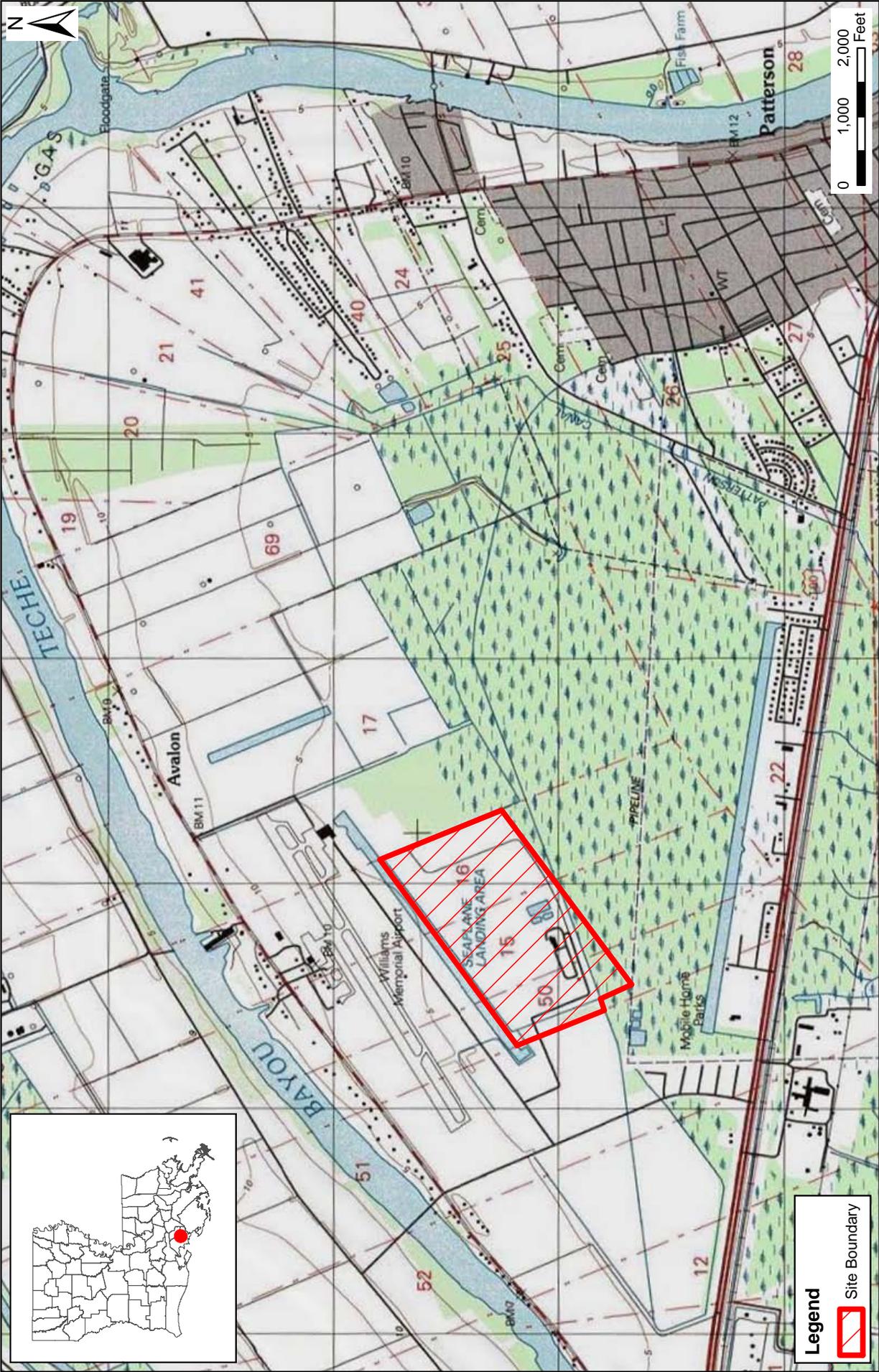
7.28 AC POR 167.52 AC TRACT "ABCDEFA" PER PLAT 6J 70323 SITUATED IN SEC 16 T15S R11E LYING SOUTH OF HELICOPTER RD ACQ 6J 70323.

Parcel #2714364050.00

17.24 AC POR 167.52 AC TRACT "ABCDEFA" PER PLAT 6J 70323 SITUATED IN SEC 16 T15S R11E LYING NORTH OF HELICOPTER RD ACQ 6J 70323.

3.2 Site Vicinity and General Characteristics

Patterson is a small city on Bayou Teche in St. Mary Parish, Louisiana, approximately 50 miles south of Baton Rouge and 75 miles west of New Orleans. The population was 6,530 at the 2000 census. During the early 19th century, a group of Pennsylvanian Dutchmen boarded a sailing vessel in New Orleans and ventured into Bayou Teche. One of them, Hans Knight, decided to settle his family in what is now Patterson. The community was originally called Dutch Settlement, Dutch Prairie, Dutch Town, and Pattersonville before it was incorporated in 1907 as the Town of Patterson. Historically, aviation and lumber industries fueled Patterson's economy.



GEC
 Gulf Engineers & Consultants

Figure: 1
 Date: July 2011
 Scale: 1:24,000
 Source: USGS/GEC
 Map ID: 273160010-2826

SITE LOCATION MAP
 Patterson Airport
 Phase I Environmental Site Assessment

USGS 1:24,000 Patterson Quadrangle Map

The property is located south of the Harry P. Williams Memorial Airport approximately 2 ¼ miles northeast of downtown Patterson. Land use in the vicinity of the property (Figure 2) is forested and agricultural with the exception of the adjacent airport. The elevation of the property is approximately four feet above Mean Sea Level (MSL).

3.2.1 Geologic, Hydrogeologic, Topographic, and Soil Conditions

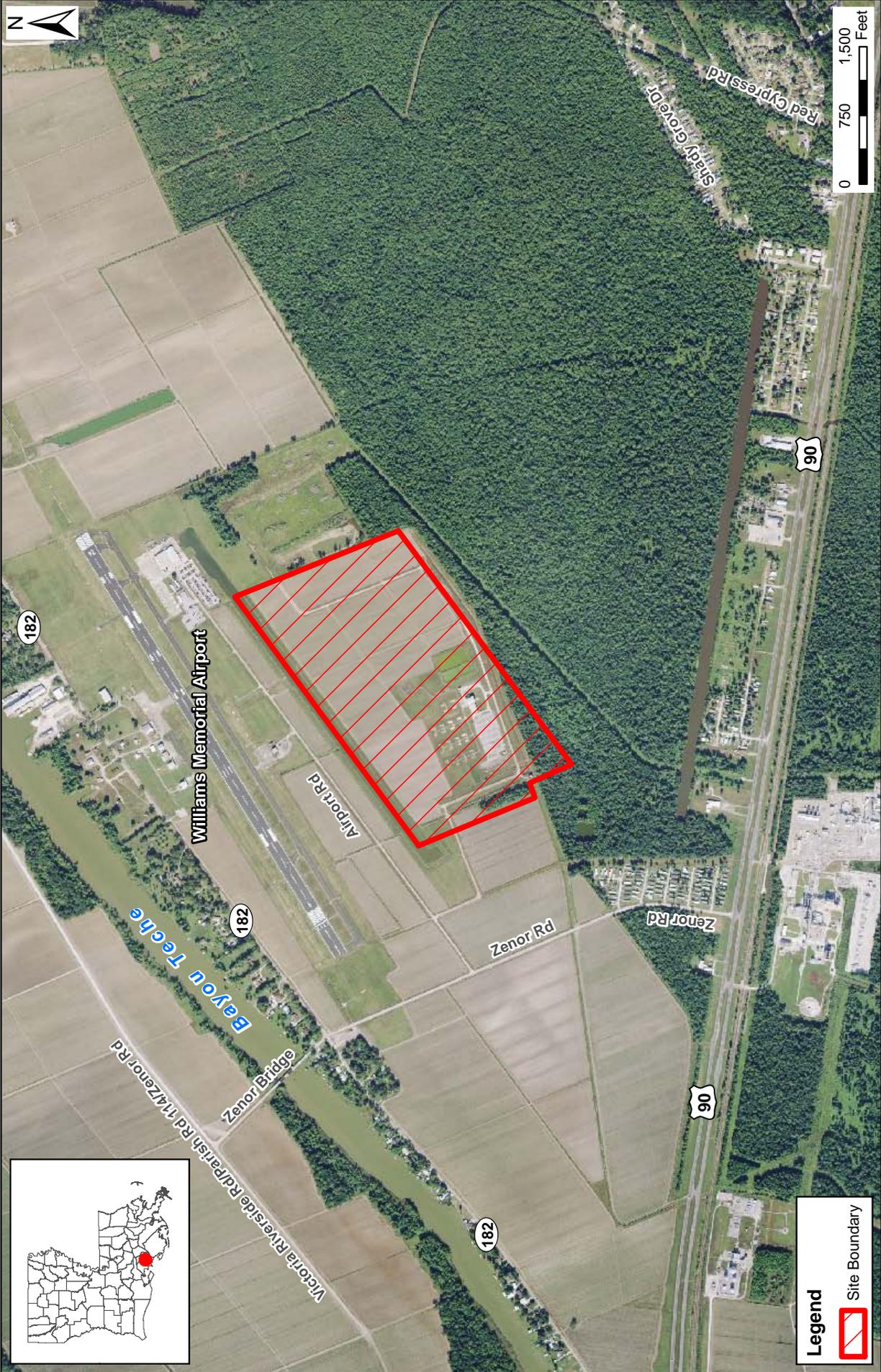
Geology. The geology of the area is heavily influenced by the Mississippi River and its delta plain, a complex of abandoned and active deltas of the Mississippi River. The Mississippi River laid down sediments from 100 to 200 meters thick at each delta. The abandoned deltas were formed generally from the west to the east in chronological sequence starting about 9,000 years before present and ending less than 100 years ago. Delta development ended when the Mississippi River shifted to the east about 500 years ago to adopt its current configuration.

The property is situated on the natural levee of Bayou Teche, an ancient channel of the Mississippi River, atop the western edge of the Lafourche delta deposit.

Hydrogeology. The project area is located in south-central Louisiana and is underlain by fluvial sediments dating as far back as the Miocene Epoch (23.7 million years ago). The primary aquifers present in the project area are the Chicot aquifer and the Mississippi River alluvial aquifer.

The Chicot Aquifer, which consists of unconsolidated to semi-consolidated deposits of sand, gravel, silt, and clay arranged in alternating beds, varies in thickness from 50 feet to 1,050 feet and is used for drinking water supply and for irrigation. The EPA has designated the Chicot Aquifer as a sole source aquifer. Fresh water in the Chicot and other southwestern Louisiana aquifers is separated from fresh water in southeast Louisiana by a saltwater ridge along the western edge of the Mississippi River valley. Salt water occurs within the Chicot along the coast and in isolated bodies north of the coast. Recharge to the Chicot occurs primarily through the direct infiltration of rainfall and by water movement from the Atchafalaya alluvium, downward infiltration through the clays south of the primary recharge outcrop area, upward movement from the underlying Evangeline aquifer, and inflow from the Vermilion and Calcasieu rivers to the west. The range of thickness of the fresh water interval in the Chicot is 50 to 1,050 feet.

The Mississippi/Atchafalaya River Alluvial Aquifer consists of fining upward sequences of gravel, sand, silt and clay. The aquifer is hydraulically connected with the Mississippi River and its major streams, and water levels fluctuate seasonally according to river stages and precipitation trends. Recharge of the aquifer is accomplished by direct infiltration of rainfall in the river valley, lateral and upward movement of water from adjacent and underlying aquifers, and stream flooding. Water levels fluctuate seasonally in response to precipitation trends and river stages. Water levels are generally within 30 to 40 feet of the land surface and movement is down gradient toward rivers and streams. Natural discharge occurs by seepage of water into the Mississippi River and its streams, but some water moves into the aquifer when stream stages are above aquifer water levels. The hydraulic conductivity varies between 10 and 530 feet per day. The maximum depths of occurrence of freshwater in the Mississippi River alluvial aquifer range from 20 to 500 feet below sea level. The range of thickness of the fresh water interval in the aquifer is 50 to 500 feet.




 Gulf Engineers & Consultants
 Figure: 2
 Date: July 2011
 Scale: 1:18,000
 Source: USDA/GEC
 Map ID: 273160010-2826

SITE VICINITY MAP
 Patterson Airport
 Phase I Environmental Site Assessment

2010 St. Mary Parish USDA-FSA-APFO NAIP Mosaic

Legend
 Site Boundary

Topography. The property is flat. Elevation is approximately four feet above MSL.

Soils. The soils on the property are classified as Baldwin silty clay loam, 0 to 1 percent slopes and Schriever clay, 0 to 1 percent slopes. Each of these two soil types covers approximately 50 percent of the property, with the Baldwin soil on the northern portion of the property and the Schriever clay on the southern portion of the property. Both soil types are poorly drained soils formed from clayey alluvium. Baldwin silty clay loam is found on natural levees, and Schriever clay is found in backswamps.

3.3 Current Use of Property

Bristow US, a helicopter operator, currently leases the heliport located on the property. The remainder of the property is agricultural. Soybeans were observed to be growing amongst the weeds in the fields on the east side of the property. Sugar cane was observed in the fields on the west side of the property.

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

The property consists of portions of six parcels comprising approximately 109 acres south of the Patterson Airport (Figure 1). Helicopter Road crosses the property from west to east. It is paved from Airport Road to the heliport, and then becomes gravel. The property is improved with a heliport consisting of two masonry buildings (an office and a maintenance bay), a storage shed, a concrete and gravel parking lot, helicopter parking/storage pads, and a landing pad. Two large oxidation ponds are located immediately east of the heliport facility.

3.5 Current Uses of Adjoining Properties

The property is located at 4415 Highway 182 in Patterson, Louisiana. The property is bounded by:

- A water landing strip, followed by the airport to the north;
- Vacant and agricultural land to the east;
- Forested swamp to the south; and
- Agricultural fields to the west.

4.0 USER PROVIDED INFORMATION

As defined in ASTM E 1527-05 Section 3.3.93, *User*, the USACE, EPA Region 6, and St. Mary Parish are the Users of this Phase I ESA. GEC conducted the assessment under contract to the USACE.

The User provided GEC with a copy of the Parish assessment listings and a completed TBA information form.

4.1 Title Records

As detailed in ASTM E 1527-05 Section 6.2, *Review Title and Judicial Records for Environmental Liens or Activity and Use Limitations (AULs)*, land title records should be reviewed in order to determine if environmental liens or activity and use limitations have been recorded against the property.

Title research revealed no liens or activity use limitations on the property. Documentation is included in Appendix B.

4.2 Environmental Liens or Activity and Use Limitations

A review of the deeds revealed no liens or activity use limitations on the property. Documentation is included in Appendix B. Additionally, EDR searched federal, state and local databases for sites with activity use limitations and/or engineering or institutional controls. None were located within required search distances of the property. The EDR Report is presented in Appendix C.

4.3 Specialized Knowledge

No specialized knowledge of the property was conveyed to GEC.

4.4 Commonly Known or Reasonably Ascertainable Information

No commonly known or reasonably ascertainable information regarding the environmental history of the property was conveyed to GEC.

4.5 Valuation Reduction for Environmental Issues

There is no indication that the property value has been reduced due to perceived environmental concerns.

4.6 Owner, Property Manager, and Occupant Information

According to the TBA program application and the assessor's parcel information, the property is owned by St. Mary Parish. Interviews indicate that the property is owned by the State of Louisiana and operated by St. Mary Parish. Bristow US currently leases and operates the heliport on the property. Summaries of the interviews with the owner representative and the tenants can be found in Section 7.0 of this document.

5.0 RECORDS REVIEW

In accordance with ASTM E 1527-05 Section 8.0, *Records Review*, GEC conducted a thorough search of federal, state and local government environmental databases to obtain and review records and/or documents that would aid in the identification of know or potential REC sites on or near the project. ASTM E 1527-05 contains a list of records that should be reviewed and the minimum search distance to use.

5.1 Standard Environmental Record Sources

ASTM E 1527-05 Section 8.2.1, *Standard Environmental Record Sources: Federal and State*, requires a review of the following databases and proscribes various search radii:

Federal NPL ¹ Site List	1.0 mi
Federal <i>Delisted</i> NPL Site List	0.5 mi
Federal CERCLIS ² List	0.5 mi
Federal CERCLIS-NFRAP ³ Site List	0.5 mi
Federal RCRA ⁴ CORRACTS ⁵ List	1.0 mi
Federal RCRA Non-CORRACTS TSD ⁶ Site List	0.5 mi
Federal RCRA LQG/SQG ⁷	target/adjoining property
Federal IC/EC ⁸ Registries	target property
Federal ERNS ⁹ List	target property
State-Equivalent NPL List	1.0 mi
State-Equivalent CERCLIS List	0.5 mi
State Landfill and/or Solid Waste Disposal Site Lists	0.5 mi
State Leaking UST ¹⁰ Lists	0.5 mi
State-Registered UST Lists	target/adjoining property
State IC/EC Registries	target property
State VCP ¹¹	0.5 mi
State Brownfield Sites	0.5 mi

¹National Priority List

²Comprehensive Environmental Response, Compensation, and Liability Information System

³CERCLIS-No Further Remedial Action Planned

⁴Resource Conservation and Recovery Act

⁵Corrective Action Report

⁶Treatment, Storage, and Disposal Facility

⁷Large or Small Quantity Generator

⁸Institutional Control/Engineering Control

⁹Emergency Response Notification System

¹⁰Underground Storage Tank

¹¹Voluntary Cleanup Program

Table 1 provides a summary of potential sites listed in federal and state environmental databases identified by GEC and EDR during the environmental records review. The search distances used for the various databases comply with ASTM E 1527-05 Section 8.2.1, *Standard Environmental Record Sources*, except for the federal RCRA LQG/SQG and state UST databases. For these databases, a conservative search distance of 0.25 mile was used. In addition to plottable sites, EDR generated a list of orphan sites. Orphan sites are those sites containing insufficient location information and can only be identified as being within the same zip code(s) as the project. The EDR Report is provided in Appendix C.

EDR research of the databases indicated no plottable sites located within the ASTM-recommended search radii and 23 orphan sites.

Table 1. Potential Sites Identified in Federal and State Databases

Database	Search Distance								
	Name	Last Updated	Site	<1/8	1/8-1/4	1/4-1/2	>1/2-1	Orphan	Totals
<i>Federal</i>									
NPL	3-31-11	---	---	---	---	---	---	---	0
Proposed NPL	3-31-11	---	---	---	---	---	---	---	0
Delisted NPL	3-31-11	---	---	---	---	---	---	---	0
CERCLIS	2-25-11	---	---	---	---	---	NR	---	0
FED FACILITY	12-10-10	---	---	---	---	---	---	---	0
CERC-NFRAP	2-25-11	---	---	---	---	---	NR	2	2
CORRACTS	3-9-11	---	---	---	---	---	---	---	0
RCRA TSDF	3-11-11	---	---	---	---	---	NR	---	0
RCRA LQG/ SQG/CESQG	3-11-11	---	---	---	---	NR	NR	8	8
US ENG CONTROLS	3-16-11	---	---	---	---	---	NR	---	0
US INST CONTROLS	3-16-11	---	---	---	---	---	NR	---	0
ERNS	4-5-11	---	NR	NR	NR	NR	NR	---	0
<i>State / Tribal</i>									
State Sites	4-7-11	---	---	---	---	---	---	1	1
SWF/LF ¹	3-21-11	---	---	---	---	---	NR	1	1
Leaking UST (LUST)	4-7-11	---	---	---	---	---	NR	1	1
Reg. UST	4-27-11	---	---	---	---	NR	NR	9	9
HIST LUST	11-1-99	---	---	---	---	NR	NR	1	1
VCP	5-12-11	---	---	---	---	---	NR	---	0
Brownfields	3-29-11	---	---	---	---	---	NR	---	0
<i>Records of Emergency Release Reports</i>									
SPILLS	5-27-11	---	NR	NR	NR	NR	NR	---	0
<i>Other</i>									
RCRA-Non Gen	3-11-11	---	---	---	---	NR	NR	---	0
ROD	2-25-11	---	---	---	---	---	---	---	0
DRYCLEANERS	1-22-07	---	---	---	---	NR	NR	---	0
Totals			0	0	0	0	0	23	23
<p>Notes: --- indicates no sites/items were found. LUST and UST values represent facilities, some of which contain multiple tanks. NR- not required ¹ Solid Waste Facility/Landfill Sites ² State listing of drycleaner facilities - treated as state-equivalent hazardous waste generator sites</p>									

Three of the orphan sites reported by EDR were found to be within ASTM-recommended search radii of the property; one is located on the property. Each of these three sites is further discussed in Section 8.0 of this document.

Facility Name: Air Logistics Patterson Base
Facility Location: 4418 Airport Rd. Patterson, LA
Facility ID: 11034/40514
Database: RCRA-CESQG
Distance/Direction: subject property

Facility Name: UPRC Patterson Shore Base
Facility Location: 3882 Airport Rd. Patterson, LA
Facility ID: 24192
Database: CERCLIS-NFRAP
Distance/Direction: adjacent north

Facility Name: LADOTD
Facility Location: Hwy 182, Harry P. Williams Airport. Patterson, LA
Facility ID: 74598
Database: UST
Distance/Direction: adjacent north

5.2 Additional Environmental Record Sources

ASTM E 1527-05 Section 8.2.2, *Additional Environmental Record Sources*, states that one or more additional state or local sources may be checked to enhance and supplement the federal and state sources identified in ASTM E 1527-05 Section 8.2.1.

GEC reviewed LDEQ's Electronic Database Management System (EDMS) files for information regarding potential REC sites. Information is provided above and in Section 8.0.

Water well records obtained from federal and state agencies were reviewed. Eight water wells are identified within one mile of the property: four USGS wells and four wells registered with the State of Louisiana. All wells are drilled to the Atchafalaya alluvial aquifer at approximately 200 feet depth. Uses are listed as unknown and irrigation. A map showing the location of the wells in relation to the property is included in the EDR Report in Appendix C.

A review of Louisiana Department of Natural Resources (LDNR) oil and gas well locations indicates that four oil and gas wells are located within ½ to one mile of the property. A review of LDNR records in their SONRIS database shows two are plugged and abandoned, and two are injection wells. One is registered to BASF-Wyandotte, no depth listed; and the other is registered to ANR Pipeline and is 3,969 feet deep. A map showing the locations of the wells in relation to the property is included in the EDR Report in Appendix C.

5.3 Physical Setting Sources

GEC researched historical quadrangles for structures, mines, quarries, clearings, wells, and land use in order to (1) ascertain historical development of the project area, and (2) identify indications of possible REC sites.

In accordance with ASTM E 1527-05, a current USGS 7.5-Minute Topographic Map (Figure 1) was utilized as the primary physical setting source. Additional sources were utilized to ascertain the geologic, hydrogeologic, hydrologic, and topographic conditions of the project. The sources include the following:

- EDR Historical Aerial Photographs;
- USGS 7.5-Minute Historic Topographic Quadrangle Maps; and

- USGS 15-Minute Historic Topographic Quadrangle Maps.

5.4 Historical Use Information on Property and Adjoining Properties

5.4.1 Historical City Directories

Business directories including city, cross reference and telephone directories were reviewed, if available. Polk's City Directories were reviewed for 1964, 1970, 1976, 1981, 1986, 1991, 1996, 2001, 2006, and 2011. No listings for 4415 Highway 182 were found in any year. Listings for adjacent properties along Highway 182 were all residential dating back to 2006. No listings were found prior to 2006. Documentation of the historical city directory search is included in Appendix D.

5.4.2 Sanborn® Fire Insurance Maps

Founded in 1867, the Sanborn Fire Insurance Company produced Sanborn® Fire Insurance Maps that document the historical property use of over 12,000 American towns and cities. Known for their tremendous details of size, material composition and minute construction elements of buildings as well as property boundaries and street widths, Sanborn® maps provide a valuable tool for completing an ESA in that land use of a property can be monitored in depth over a long period of time. No Sanborn maps with coverage of the property were located. Documentation of the search is included in Appendix E.

5.4.3 Historical Topographic Maps

GEC searched USGS historical topographic maps dating back to 1941 (Appendix F). The property is located on the Belle Isle 15-minute series topographic map and on the Patterson 7.5-minute series topographic maps. Maps from 1941, 1966, 1981 and 1994 were reviewed.

1941. The 1941 15-minute series map depicts the property located north of Patterson between the communities of Calumet to the west and Avalon to the east. The location of the Harry P. Williams Airport is indicated by a star on the map, but no runway is depicted. The property is bounded by a levee, and wetlands are depicted immediately to the south of the property. No structures are depicted on the property. A drainage canal appears to cross the property from east to west. A roadway labeled as US 90, LA 2 and LA 1092 runs along the south bank of Bayou Teche north of the property. Two unimproved roads are located on or adjacent to the property: one extending from US 90 to the south levee, and one extending from US 90 and turning 90° to the east halfway to the south levee. A five-foot elevation contour is depicted immediately north of the property, indicating the property slopes gently to the south. The Texas and New Orleans railway runs south of the property.

1966. The 1966 7.5-series map depicts the property south of the Williams Memorial Airport runway. Unimproved roads extending south for LA 182 are present both east and west of the property, but no roads or structures are shown on the property. The five-foot elevation contour is immediately north of the property, and the property is depicted as partially wetland. A pipeline is located in the wetland south of the property, and the Southern Pacific railway is present in its previous configuration. US 90 runs parallel to the railway.

1981. The 1981 7.5-minute series map is photorevised from the 1966 map. Improvements to the airport north of the property, Airport Road, and Zenor Road are present in their current configurations. The linear pond adjacent to the north of the property is present, as well as drainage canals south of the property. There are no roads or structures on the property, which is depicted as partially wet. The pipeline, railway, and US 90 remain in their previous configurations. Increased development is present along US 90.

1994. The 1994 7.5-minute series map shows both roads and structures on the property. Helicopter Road is present in its current configuration, as well as roads associated with the heliport. Three small ponds are present east of the heliport. Drainage canals cross the property and connect to the linear pond, which is labeled "Seaplane Landing Area". A linear pond is present to the east, three additional ponds are present in the wetland south of the property, as well as a mobile home park at the intersection of Zenor Road and US 90. The pipeline, railway, and US 90 remain in their previous configurations. Increased development is present along US 90.

5.4.4 Historical Aerial Photographs

GEC researched all historical aerial photographs of the subject property in EDR's collection. Historical aerial photographs for the years 1956, 1964, 1978, 1983, 1989, 1990, 1994, 2005, 2006, and 2007 were obtained from EDR and analyzed for information about the site history of the property. The historic aerial photographs obtained from EDR are included in Appendix G. Findings are summarized below.

1956. The 1956 aerial photograph depicts the property as primarily agricultural. A cleared linear area parallel to the road that may be an airstrip is present. An unimproved road leading from Highway 182 to the cleared area is visible. Highway 182 runs parallel to Bayou Teche. Cleared areas are visible north of Highway 182 along Bayou Teche as well as a bridge across the bayou. A pond is present south of the possible airstrip. The lands south of the property are wooded.

1964. The 1964 aerial photograph clearly shows the airstrip and related facilities between the airstrip and Highway 182. The lands surrounding the airstrip appear to be agricultural. Structures are present north of Highway 182 along Bayou Teche, as well as a bridge crossing the bayou north of the airstrip. The property remains agricultural, with wooded lands to the south.

1978. The 1978 photograph has poor resolution; however, the airstrip and water landing strip north of the property are visible. The majority of the property appears to be agricultural, but a large area in the central portion of the property is cleared. Lands south and east of the property are wooded.

1983. The 1983 photograph depicts the heliport in its current configuration on the property, as well as Airport and Helicopter Roads. Three square ponds are present on the property. The areas of the property exclusive of the heliport appear to be agricultural. The airstrip, water landing strip and airport facilities are present north of the property in a similar configuration as they are currently. Structures are present north of Highway 182 along Bayou Teche, and the bridge crossing can be seen at Zenor Road, west of the bridge crossing seen in previous

photographs. Lands to the south and west of the property are wooded. A pond and clearing are visible in the wooded area south of the property. The area is off-site and has the configuration of and oil and gas production pit.

1989. The 1989 photograph shows the property similar to that seen in 1983. The heliport and three ponds remain on the property. The areas of the property exclusive of the heliport appear to be agricultural. The airstrip, water landing strip and airport facilities are present north of the property in a similar configuration as they are currently. The pond and cleared area seen south of the property in 1983 appear as three square ponds in the 1989 photograph.

1990. The 1990 photograph shows the property similar to that seen in 1989. The heliport and three ponds remain on the property. The areas of the property exclusive of the heliport appear to be agricultural. The airstrip, water landing strip and airport facilities are present north of the property in a similar configuration as they are currently.

1994. The 1994 photograph shows the property similar to that seen in 1990. The heliport and three ponds remain on the property. The areas of the property exclusive of the heliport appear to be agricultural. The airstrip, water landing strip and airport facilities are present north of the property in a similar configuration as they are currently. A cleared area, possibly a pipeline corridor, is present in the woods south of the property.

2005. The 2005 photograph shows the property similar to that seen in 1994. The heliport and three ponds remain on the property. The areas of the property exclusive of the heliport appear to be agricultural. The airstrip, water landing strip and airport facilities are present north of the property in a similar configuration as they are currently. The possible pipeline corridor in the woods south of the property is prominent.

2006. The 2006 photograph shows the property similar to that seen in 2005. The heliport and three ponds remain on the property. The areas of the property exclusive of the heliport appear to be agricultural. The airstrip, water landing strip and airport facilities are present north of the property in a similar configuration as they are currently. There appears to be some ponded water between the airstrip and its taxiway.

2007. The 2007 photograph shows the property similar to that seen in 2006. The heliport and three ponds remain on the property. The areas of the property exclusive of the heliport appear to be agricultural. The airstrip, water landing strip and airport facilities are present north of the property in a similar configuration as they are currently. The ponded water between the airstrip and its taxiway seen in 2006 is not present in the 2007 photograph.

6.0 SITE RECONNAISSANCE

In accordance with ASTM E 1527-05 Section 9.0, *Site Reconnaissance*, field investigations were conducted in order to inspect the property and surrounding areas for structures, oil and gas exploration and production, land use, runoff patterns, and indications of environmental impacts. The investigation was conducted July 27, 2011. Photographs from the investigation are presented in Appendix H.

6.1 Methodology and Limiting Conditions

The property was investigated in order to identify potential REC sites, current and historical, that have, or may have in the past, adversely impacted environmental conditions at the property. ASTM E 1527-05 Section 9.0, *Site Reconnaissance*, addresses aspects of site field investigations. GEC, as described in this report, has investigated the property for potential RECs based on information gathered during historical research, the environmental database review, interviews with pertinent personnel, and field reconnaissance in accordance with ASTM E 1527-05 standards, as applicable and appropriate.

Observations made during GEC's reconnaissance of the property were limited to (1) portions of the site that were accessible to investigators, and (2) evidence that was visible to the investigators. Observations were based on evidence that was visible to inspectors while walking the property. No ground excavation or physical relocation of obstacles was conducted during inspections. Accordingly, no guarantee is made or intended that all property conditions were observed.

6.2 General Site Setting

ASTM E 1527-05 Section 9.4.1, *General Site Setting*, addresses current and past use of the property being assessed, adjoining properties, and surrounding area. The property is located south of the Harry P. Williams Memorial Airport approximately 2 ¼ miles northeast of downtown Patterson. Land use in the vicinity of the property (Figure 2) is forested and agricultural with the exception of the adjacent airport. The elevation of the property is approximately four feet above MSL.

6.3 Exterior Observations

The property is improved with a heliport consisting of two masonry buildings (an office and a maintenance bay), a storage shed, a concrete and gravel parking lot, helicopter parking/storage pads, and a landing pad. The parking lot is surrounded by a chain link fence.

The remainder of the property is agricultural. Soybeans were observed to be growing amongst the weeds in the fields on the east side of the property. Sugar cane was observed in the fields on the west side of the property.

A Parish pump station is located near the southwest corner of the property. It consists of a electrical-operated pump house and a diesel backup generator.

6.3.1 Pits, Ponds, or Lagoons

Three square ponds were observed immediately east of the heliport. Their purpose is not known, but interviews indicate that they are oxidation ponds. GEC researched LDEQ records for Patterson, but no NPDES or LPDES permits were located in the vicinity of the heliport. It is GEC's understanding that these ponds are operational and are not to be included potential development plans.

Ponds were also noted on aerial photographs adjacent to the south of the property approximately 0.15 miles southwest of the property boundary. These ponds have a similar configuration to the ponds on the property, but are smaller. No records regarding their purpose were located.

6.3.2 Stained Soil or Pavement

No areas of stained soil, gravel, or pavement indicating the discharge of petroleum product or hazardous substances were observed on the property other than typical parking lot stains.

6.3.3 Stressed Vegetation

No stressed vegetation was observed on the property.

6.3.4 Solid Waste

No solid waste was observed on the property.

6.3.5 Wells

There were no wells of any type observed on the property; however, water well records indicate that there are water wells located on the airport property adjacent to the north. Interviews indicate that wells are used to maintain the water landing strip.

6.3.6 Septic Systems

There were no septic systems observed on the property. Interviews indicate that municipal water and sewer are available at the property.

6.3.7 Oil and Gas Drilling Activities

There was no evidence of current or past oil or gas drilling activities observed on the property. Square ponds of unknown purpose were observed in aerial photographs on adjacent property to the south.

6.3.8 Storage Tanks

Four aboveground storage tanks (ASTs) were observed on the property. All were properly labeled in secondary containment. Interviews indicated that there are an 8,000-gallon and a 10,000-gallon Jet A fuel tanks east of the heliport, and a 500-gallon diesel tank for the generator and a waste oil tank west of the heliport building. Bristow US uses a commercial fuel recycler to empty the waste oil tank. All tanks were clearly marked, and Bristow US had a current Spill Prevention and Countermeasure and Control (SPCC) Plan as well as a current Stormwater Pollution Protection Plan (SPPP).

ASTs were also observed on the adjacent airport property. Interviews indicate that a 15,000-gallon Jet A tank and a 10,000-gallon aviation gas tank are located in secondary containment on the west side of the airport, near Highway 182. The airport also operates three fuel trucks:

two jet fuel trucks (2,000-gallons and 1,200 gallons), and one 750-gallon aviation gas truck. A waste oil tank was also observed at the end of Airport Road. Interviews indicate that waste oil as well as used batteries are picked up by a recycler.

6.3.9 Odors

No strong, pungent, or noxious odors were detected on the property during the site reconnaissance.

6.3.10 Pools of Liquid

No pools of liquid were observed on the property or adjacent properties.

6.3.11 Drums and Containers

One 55-gallon drum was observed in a sugar field on the west side of the property. The drum was sealed and contained liquid; however, the label was illegible. The drum appeared to have fallen off a truck.

6.3.12 Unidentified Substance Containers

No unidentified containers, other than the previously described drum were observed on the exterior of the property.

6.3.13 Polychlorinated Biphenyls (PCBs)

Three pole-mounted electrical transformers and an electrical box were observed on the property near the pump station at the southwest corner. Electrical transformers may contain oil with PCBs as an additive. It is not known whether these transformers contain PCBs. The transformers appeared to be new, showed no signs of corrosion, and no evidence of discharge of PCBs to the surrounding environment was observed.

6.4 Interior Observations

At the direction of the User, GEC did not include the interior portions of the heliport in this ESA.

7.0 INTERVIEWS

Mr. Frank Fink, St. Mary Parish Director of Economic Development, informed GEC on July 24, 2011 that the subject site did not include the property occupied by the Bristow heliport. He did not have any personal knowledge of the history or uses of the property or the adjacent sites. Mr. Fink assisted GEC with setting up contacts for the site visit and additional interviews.

Mr. Tony Hermans, Base Manager for Bristow US, LLC allowed GEC to examine copies of the SWPPP and the SPCC Plan for the Bristow heliport located within the limits of the subject property on July 25, 2011. Mr. Hermans informed GEC that there had been a release from an underground fuel line approximately around 2006, but since that time the spill has been remediated and the piping had been replaced with new stainless steel aboveground piping with

leak detection systems. He stated that none of the contamination left heliport site and that LDEQ had issued a clean closure for the incident. Mr. Hermans was not aware of any other environmental incidents at the heliport or the adjacent property. The heliport utilizes two double walled above ground fuel tanks for aircraft fueling, a 10,000 gallon and an 8,000 gallon AST each containing Jet A fuel. Additionally a 500 gallon diesel AST provides fuel for an emergency generator. Mr. Hermans indicated that Bristow operates a fuel recycling system to reclaim any fuel from sumps and bilges at the facility. They also utilize a commercial service to manifest and recycle all waste oil and fluids generated during maintenance activities.

GEC interviewed Mr. Ken Perry, Owner of Perry Flying Center, which operates the commercial fueling concession for the Williams Memorial Airport on July 25, 2011. Mr. Perry has been with the airport since 1982, and he indicated that the state owns the property and the Parish operates the airport. Mr. Perry informed GEC that all airport fueling operations are located on the west side of the runway. The center utilizes a 15,000 gallon Jet A AST and a 10,000 aviation gas AST. Both tanks are less than three years old and are double walled. The center also utilizes three fueling trucks: 2,000, 1,200 and 750 gallons, to fuel aircraft. He was not aware of any releases involving storage tanks or fueling operations. Mr. Perry was aware of USTs registered to LADOTD being present at the airport in the past but was not certain if they had been removed when LADOTD vacated the facility. He recalled two incidents where aircraft had crashed and burned at the airport, but he did not believe there were long-term environmental effects. Both incidents were handled by the local fire department. He stated that the facilities in the area have municipal water and sewer. He was aware of one groundwater well located behind the hangar which is utilized to fill and maintain the water level of the seaway. Mr. Perry was uncertain as to the use or purpose of the rectangular ponds located at the subject site, but suspected they were old borrow pits or oxidation ponds.

GEC spoke with Mr. Bo Lagrange of St. Mary Parish on August 23, 2011. Mr. Lagrange indicated that the square ponds adjacent to the heliport are oxidation ponds that serve the south side of the airfield (terminal building and possibly Perry Flying Service) as well as the Bristow Heliport center. Mr. Lagrange indicated that he was unaware of any problems associated with the oxidation ponds.

8.0 FINDINGS

As defined in ASTM E 1527-05 Section 1.1.1, REC means:

The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property.

8.1 Potential REC Sites Outside Target Property Limits

GEC noted two potential REC sites outside the target property boundaries in the course of its review of federal, state, and local environmental databases; historical research; interviews; and

site investigations. These sites are noted in Section 5.1. It is GEC's professional opinion that neither of these potential off-site RECs discussed below are likely to have impacted the subject property.

Facility Name: UPRC Patterson Shore Base
Facility Location: 3882 Airport Rd. Patterson, LA
Facility ID: 24192
Database: CERCLIS-NFRAP
Distance/Direction: adjacent north

Interviews confirmed that the UPRC Patterson Shore Base leased hangar space at the Williams Airport, but the facility was closed 15 years ago. No records were available in LDEQ's database. Because the facility is listed as no further action planned, and because it no longer exists, it is GEC's professional opinion that the UPRC Patterson Shore Base is unlikely to have impacted environmental conditions at the subject property.

Facility Name: LADOTD
Facility Location: Hwy 182, Harry P. Williams Airport, Patterson, LA
Facility ID: 74598
Database: UST
Distance/Direction: adjacent north

Interviews confirmed that the LADOTD utilized USTs at the Williams Airport. The LADOTD facility was located along Highway 182, approximately 2,800 feet north of the subject property. LDEQ records indicate that two 3,000-gallon gasoline USTs were removed in January 2004. One soil sample exceeded closure standards for TPH-GRO, benzene, and MTBE. Leachate analysis was conducted and passed, indicating no impact to groundwater. LDEQ indicated that the site could be closed under industrial standards with a conveyance notification; however, there is no record that the conveyance notification was filed. The LDEQ records show one diesel UST remains at the location, but LDEQ inspectors were not able to verify its existence, and LADOTD has indicated that there are no USTs at the property. While the file for these USTs is incomplete, the associated contaminated soil is localized to the former UST hold. Therefore, it is GEC's professional opinion that the LADOTD USTs are unlikely to have impacted environmental conditions at the subject property.

Ponds and clearing were noted on aerial photographs in the wooded area approximately 0.15 miles southwest of the property boundary. The area is off-site and has the configuration of an oil and gas production pit. GEC reviewed LDNR's SONRIS database and GIS maps for oil and gas activities in the location of the observed pond. No records were found. GEC also reviewed LDEQ EDMS files for the area; no records associated with these ponds were located. They may have been associated with oil and gas development, wastewater treatment, or simply borrow pits. Because the location is off-site and no records indicating use or environmental problems were located, it is GEC's opinion that these ponds are unlikely to have adversely affected environmental conditions at the property.

8.2 REC at Target Property

GEC noted one potential REC within the subject property boundaries in the course of its review of federal, state, and local environmental databases; historical research; interviews; and site investigations.

<u>Facility Name:</u>	Air Logistics Patterson Base
<u>Facility Location:</u>	4418 Airport Rd. Patterson, LA
<u>Facility ID:</u>	11034/40514
<u>Database:</u>	RCRA-CESQG
<u>Distance/Direction:</u>	subject property

Air Logistics currently operates as Bristow US, the operator of the heliport on site. The facility holds a current RCRA CESQG permit for spent non-halogenated solvents, benzene, toluene, methyl ethyl ketone, ignitable and reactive wastes. Interviews indicate these wastes are removed by a licensed removal company. There are no records of violations in LDEQ's files. Therefore, it is GEC's opinion that the RCRA operations at the facility are unlikely to have adversely affected environmental conditions.

The property was also the subject of a LDEQ RECAP evaluation and remediation effort resulting from the discovery in June 2005 of a ruptured underground fuel line connected to an AST was found to have leaked Jet A fuel into the subsurface in the area near the helicopter landing pad. Remedial actions were taken, and soil and groundwater concentrations remaining do not exceed site-specific RECAP MO-1 and 2 standards developed for the area of concern. No institutional controls are present, and LDEQ issued a determination of no further action in August 2007 (included in Appendix C). Interviews indicate that all piping is currently above ground and monitored by leak detection devices. Because LDEQ was satisfied with the extent of the remediation effort, it is unlikely that there are continuing environmental impacts from the incident.

Four ASTs (two jet fuel, one diesel, and one waste oil) are located on the property. Although the ASTs appear to be well maintained and in compliance with regulations, in accordance with ASTM 1527-05, they may represent a material threat of release of petroleum products onto the property if a spill or rupture occurs. Therefore, the petroleum ASTs should be noted as a potential RECs.

Oxidation ponds are located adjacent to the east of the heliport facility. It is GEC's understanding that these ponds will remain in operation and are not a part of the property under consideration for development. It is possible that there are contaminants in the pond sediments associated with wastewater discharge. However, there are no reported problems with the ponds, and the ponds are to remain operational. Therefore GEC does not recommend sampling at this time. Sampling should be considered if the ponds are closed in the future.

9.0 OPINION

Through the review of federal, state, and local environmental databases, historical research, interviews, and site investigations, one REC was noted on the target property: the presence of petroleum-containing ASTs. Although they meet the definition of a REC, with proper

management, the ASTs should not pose an environmental concern to the subject property. GEC does not recommend further investigation at this time.

No RECs were noted off-site within ASTM-recommended search radii.

9.1 Data Gaps

Data gaps are defined in ASTM E 1527-05 Section 3.2.20, *data gap*, as a lack of or inability to obtain information required by this practice despite *good faith* efforts by the *environmental professional* to gather such information. Two data gaps were encountered:

- No documentation or permits associated with the oxidation ponds on the property were located.
- The use of the ponds located off-site to the southwest is unknown.

GEC does not consider either of these data gaps to be significant. The extensive database research conducted is likely to have revealed any major environmental issues associated with the property and adjacent properties.

10.0 CONCLUSIONS

GEC has performed this Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E 1527-05 for the 109-acre property located at 4415 Highway 182, Patterson, Louisiana. Any exceptions to, or deletions from this practice are described in Section 2.4, Limitations and Exceptions, of this report. This assessment has revealed evidence of one recognized environmental condition that may potentially impact environmental conditions at the property.

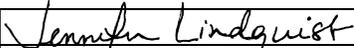
11.0 DEVIATIONS

Based on the scope of the project, GEC believes an appropriate inquiry level was utilized for the assessment. GEC complied with the standards specified in ASTM E 1527-05, when reasonably ascertainable. As provided for in ASTM E 1527-05 Section 4.5.2, *Not Exhaustive*, GEC did not perform an exhaustive assessment of observably clean portions of the property. Additionally, and as described in sections 4.0 and 6.0 of the report, certain observation limitations were encountered as noted.

12.0 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 40 CFR 312. 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.

Signature	
Name	Jennifer Lindquist, P.G.
Organization	G.E.C., Inc.
Date	July 29, 2011

13.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

Ms. Lindquist is an environmental scientist/geologist with over 18 years of experience in planning, coordination, and consulting services on federal and state regulatory compliance issues for numerous governmental and private clients. Environmental projects completed include:

Environmental Site Assessments – Numerous assessments for commercial, industrial and governmental clients nationwide to evaluate the presence of hazardous substances and petroleum products in accordance with ASTM Standard E 1527-00 and 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, and ASTM Standard E 1903-97, *Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process*.

Ms. Lindquist is a licensed professional geologist in Texas (license number 10842), a certified Environmental Specialist, Environmental Inspector, as well as an Asbestos Inspector (Accreditation No. 2I156793) and Lead Inspector (Accreditation No. Pb11I00467) in Louisiana. Ms. Lindquist is also trained in HAZWOPER in accordance with 29 CFR 1910.120. She completed the 40-hour training in 2003 and maintains training through the yearly eight-hour refresher course.

Appendix A

REFERENCES

REFERENCES

American Society for Testing and Materials

ASTM. 2005. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM Standard E 1527-05.

Louisiana State Government

Louisiana Department of Environmental Quality

Inactive and Abandoned Sites List, updated quarterly.

Leaking Underground Storage Tanks (LUST) Database, updated quarterly.

Listing of Institutional and/or Engineering Controls (AUL) Database, updated quarterly.

Solid Waste Landfill (SWL) Database, updated annually.

Underground Storage Tank (UST) Database, updated quarterly.

Voluntary Remediation Program Sites (VCP) Database, updated quarterly.

Brownfields, updated quarterly.

Louisiana Geological Survey

Generalized Geologic Map of Louisiana. Revised 2010.

United States Government

Environmental Protection Agency

Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database, updated quarterly.

Emergency Response Notification System (ERNS) Database, updated annually.

Engineering Controls Sites List (US Eng Controls) Database, updated quarterly.

Institutional Controls Sites List (US Inst Control) Database, updated quarterly.

National Priorities List (NPL) Database updated quarterly.

National Priorities List Deletions (Delisted NPL) Database, updated quarterly.

No Further Remedial Action Planned (NFRAP) Database, updated quarterly.

RCRA Generator Database, updated quarterly.

RCRA Treatment, Storage, and Disposal (TSD) Database, updated quarterly.

RCRA Corrective Action Sites (CORRACTS) Database, updated quarterly.

Department of the Interior

15-Minute Series Quadrangle, U.S. Geological Survey, Belle Isle, Louisiana, 1941.

7.5-Minute Series Quadrangle, U.S. Geological Survey, Patterson, Louisiana, 1966.

7.5-Minute Series Quadrangle, U.S. Geological Survey, Patterson, Louisiana, 1981.

7.5-Minute Series Quadrangle, U.S. Geological Survey, Patterson, Louisiana, 1994.

Department of Agriculture

<http://websoilsurvey.nrcs.usda.gov/app/>

Other

EDR Aerial Photograph. St. Mary Parish, Louisiana. 1956.

EDR Aerial Photograph. St. Mary Parish Parish, Louisiana. 1964.

EDR Aerial Photograph. St. Mary Parish Parish, Louisiana. 1978.

EDR Aerial Photograph. St. Mary Parish Parish, Louisiana. 1983.

EDR Aerial Photograph. St. Mary Parish Parish, Louisiana. 1989.

EDR Aerial Photograph. St. Mary Parish Parish, Louisiana. 1990.

EDR Aerial Photograph. St. Mary Parish Parish, Louisiana. 1994.

EDR Aerial Photograph. St. Mary Parish Parish, Louisiana. 2005.

EDR Aerial Photograph. St. Mary Parish Parish, Louisiana. 2006.

EDR Aerial Photograph. St. Mary Parish Parish, Louisiana. 2007.

http://en.wikipedia.org/wiki/Patterson,_Louisiana

<http://cityofpatterson.org/>

Spearing, D. 1995. *Roadside Geology of Louisiana*. Mountain Press, 225 p.

Appendix B

TITLE HISTORY AND LIEN SEARCH

Patterson Airport
4415 Highway 182
Patterson, LA 70392

Inquiry Number: 3128065.7
July 21, 2011

The EDR Environmental LienSearch™ Report



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

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

PATTERSON AIRPORT

4415 Highway 182
Patterson, LA 70392

RESEARCH SOURCE

Source 1: St. Mary County Recorder of Deeds
Source 2: N/A
Examiner's Note: Public records of St. Mary County, LA were searched from January 1, 1980 to July 7, 2011, and no other deeds were found of record.

PROPERTY DESCRIPTION

Current Owner: St. Mary's Parish Council
Legal Description: N/A
Property Identifiers APN: 2714364010.00; 2714364046.00; 2714364048.00; 2714364050.00; 2714364051.00; 2714364052.00
General Comments: N/A

PROPERTY INFORMATION

Deed 1:

Type of Deed: Deed
Title is vested in: St. Mary's Parish Council
Title received from: N/A
Date Executed: N/A
Date Recorded: N/A
Book: N/A
Page: N/A
Volume:
Instrument #:
Docket:
Land Record Comments: According to county records the above party has owned this property prior to our search period. Records were searched back to 1960. No deed found. No deed attached.

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found X

If found:

1st Party:

EDR Environmental LienSearch™ Report

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found X

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

**St. Mary Parish
Office of the Assessor**

July 19, 2011

Parcel Information		Owner Information	
Parcel Number	2714364051.00	Acquisition	6J 70323
Parcel Address	04415 HWY 182 PATTERSON, LA. 70392	Owner's Name	SMP COUNCIL
Subdivision Name	Ward Five Non-subdivision		
Block	Lot		
Township 15 Range 11 Section 50 Ward 5			
Land Information		Legal Description	
Irregular	Y	Access	P
Front Footage	0.00	Side Footage	0.00
Calc. Acreage	10.03	Deeded Acreage	167.52
Land Value	625	Improvements Val	0
		10.62 AC POR 167.52 AC TRACT "ABCDEFA" PER PLAT 6J 70323 SITUATED IN SEC 50 T15S R11E LYING SOUTH OF HELICOPTER RD ACQ 6J 70323	



The St. Mary Parish Assessors Office makes no claims as to the accuracy of data depicted on this map.

Tax Roll

Parcel No: **2714364046.00** Ward: **05** Book: **6J** ACQ: **70323**
 Parent: Sale Date: Sale Price: **0**

Ownership Pct: **100.00** Owner Number: **8231100** Waterfront Access: **N**
 Name: **SMP COUNCIL**
 Address: **4415 HWY 182**
 City: **PATTERSON LA** Zip: **70392**

Sub Num: **5.000**
 SubDiv: **Ward Five Non-subdivision**
 Block: Lot:
 Section: **16** Land Value: **763**
 Twn: **15** Imp Value: **0**
 Range: **11** Total Value: **763**

Dim Front: **0.00**
 Dim Side: **0.00**
 Area Sqft: **1,569,493.50**
 Sqft Imp: **0**
 Deed Ac: **167.52**
 Asd Ac: **38.16**
 Calc Ac: **36.03**

Description: Abst Code: Value:
38.16 AC POR 167.52 AC TRACT "ABCDEFA" PER 04 763
PLAT 6J 70323 SITUATED IN SEC 16 T15S R11E
LYING NORTH OF HELICOPTER RD
ACQ 6J 70323

Property Sales History

Sellers Name:	Number:
Acquisition:	Deed Type:
Date:	Price:
Property #:	Book #:
<hr/>	
Sellers Name:	Number:
Acquisition:	Deed Type:
Date:	Price:
Property #:	Book #:
<hr/>	
Sellers Name:	Number:
Acquisition:	Deed Type:
Date:	Price:
Property #:	Book #:
<hr/>	
Sellers Name:	Number:
Acquisition:	Deed Type:
Date:	Price:
Property #:	Book #:

The St. Mary Parish Assessor's Office makes no claims as to the accuracy of data depicted

Tax Roll

Parcel No: **2714364010.00** Ward: **05** Book: **6J** ACQ: **70323**
 Parent: Sale Date: Sale Price: **0**

Ownership Pct: **100.00** Owner Number: **8231100** Waterfront Access: **N**
 Name: **SMP COUNCIL**
 Address: **4418 AIRPORT**
 City: **PATTERSON LA** Zip: **70392**

Sub Num: **5.000**
 SubDiv: **Ward Five Non-subdivision**
 Block: Lot:
 Section: **15** Land Value: **3442**
 Twn: **15** Imp Value: **0**
 Range: **11** Total Value: **3442**

Dim Front: **0.00**
 Dim Side: **0.00**
 Area Sqft: **1,989,285.66**
 Sqft Imp: **0**
 Deed Ac: **167.52**
 Asd Ac: **48.38**
 Calc Ac: **45.67**

Description: Abst Code: Value:
48.38 AC POR 167.52 AC TRACT "ABCDEFA" PER **08** **2903**
PLAT 6J 70323 SITUATED IN SEC 15 T15S R11E **04** **539**
LYING NORTH OF HELICOPTER RD
ACQ 6J 70323

Property Sales History

Sellers Name:	Number:
Acquisition:	Deed Type:
Date:	Price:
Property #:	Book #:
Sellers Name:	Number:
Acquisition:	Deed Type:
Date:	Price:
Property #:	Book #:
Sellers Name:	Number:
Acquisition:	Deed Type:
Date:	Price:
Property #:	Book #:
Sellers Name:	Number:
Acquisition:	Deed Type:
Date:	Price:
Property #:	Book #:

The St. Mary Parish Assessor's Office makes no claims as to the accuracy of data depicted

Tax Roll

Parcel No: **2714364051.00** Ward: **05** Book: **6J** ACQ: **70323**
 Parent: Sale Date: Sale Price: **0**

Ownership Pct: **100.00** Owner Number: **8231100** Waterfront Access: **N**
 Name: **SMP COUNCIL**
 Address: **4415 HWY 182**
 City: **PATTERSON LA** Zip: **70392**

Sub Num: **5.000**
 SubDiv: **Ward Five Non-subdivision**
 Block: Lot:
 Section: **50** Land Value: **625**
 Twn: **15** Imp Value: **0**
 Range: **11** Total Value: **625**

Dim Front: **0.00**
 Dim Side: **0.00**
 Area Sqft: **436,995.97**
 Sqft Imp: **0**
 Deed Ac: **167.52**
 Asd Ac: **10.62**
 Calc Ac: **10.03**

Description: Abst Code: Value:
10.62 AC POR 167.52 AC TRACT "ABCDEFA" PER 08 425
PLAT 6J 70323 SITUATED IN SEC 50 T15S R11E 33 200
LYING SOUTH OF HELICOPTER RD
ACQ 6J 70323

Property Sales History

Sellers Name:	Number:
Acquisition:	Deed Type:
Date:	Price:
Property #:	Book #:

Sellers Name:	Number:
Acquisition:	Deed Type:
Date:	Price:
Property #:	Book #:

Sellers Name:	Number:
Acquisition:	Deed Type:
Date:	Price:
Property #:	Book #:

Sellers Name:	Number:
Acquisition:	Deed Type:
Date:	Price:
Property #:	Book #:

The St. Mary Parish Assessor's Office makes no claims as to the accuracy of data depicted

Tax Roll

Parcel No: **2714364050.00** Ward: **05** Book: **6J** ACQ: **70323**
 Parent: Sale Date: Sale Price: **0**

Ownership Pct: **100.00** Owner Number: **8231100** Waterfront Access: **N**
 Name: **SMP COUNCIL**
 Address: **4415 HWY 182**
 City: **PATTERSON LA** Zip: **70392**

Sub Num: **5.000**
 SubDiv: **Ward Five Non-subdivision**
 Block: Lot:
 Section: **50** Land Value: **1191**
 Twn: **15** Imp Value: **0**
 Range: **11** Total Value: **1191**

Dim Front: **0.00**
 Dim Side: **0.00**
 Area Sqft: **709,149.32**
 Sqft Imp: **0**
 Deed Ac: **167.52**
 Asd Ac: **17.24**
 Calc Ac: **16.28**

Description: Abst Code: Value:
17.24 AC POR 167.52 AC TRACT "ABCDEFA" PER 08 1034
PLAT 6J 70323 SITUATED IN SEC 50 T15S R11E 04 157
LYING NORTH OF HELICOPTER RD
ACQ 6J 70323

Property Sales History

Sellers Name:	Number:
Acquisition:	Deed Type:
Date:	Price:
Property #:	Book #:
Sellers Name:	Number:
Acquisition:	Deed Type:
Date:	Price:
Property #:	Book #:
Sellers Name:	Number:
Acquisition:	Deed Type:
Date:	Price:
Property #:	Book #:
Sellers Name:	Number:
Acquisition:	Deed Type:
Date:	Price:
Property #:	Book #:

The St. Mary Parish Assessor's Office makes no claims as to the accuracy of data depicted

Appendix C

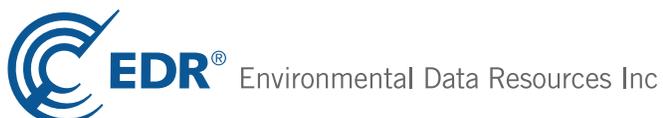
EDR ENVIRONMENTAL DATABASE SEARCH

Patterson Airport

4415 Highway 182
Patterson, LA 70392

Inquiry Number: 3128065.2s
July 20, 2011

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

4415 HIGHWAY 182
PATTERSON, LA 70392

COORDINATES

Latitude (North): 29.705200 - 29° 42' 18.7"
Longitude (West): 91.338200 - 91° 20' 17.5"
Universal Transverse Mercator: Zone 15
UTM X (Meters): 660763.1
UTM Y (Meters): 3287096.5
Elevation: 4 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 29091-F3 PATTERSON, LA
Most Recent Revision: 1994

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2005, 2006, 2007
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Potential and Confirmed Sites List

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

SWF/LF..... Landfill List
DEBRIS..... LDEQ Approved Debris Sites

State and tribal leaking storage tank lists

LUST..... Leaking Underground Storage Tanks
HIST LUST..... Underground Storage Tank Case History Incidents
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Louisiana Underground Storage Tank Database

EXECUTIVE SUMMARY

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

State and tribal voluntary cleanup sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
SWRCY..... Recycling Directory
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

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

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Emergency Response Section Incidents

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System

EXECUTIVE SUMMARY

PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
UIC.....	Underground Injection Wells Listing
DRYCLEANERS.....	Drycleaner Facility Listing
NPDES.....	LPDES Permits Database
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
COAL ASH DOE.....	Steam-Electric Plan Operation Data
PCB TRANSFORMER.....	PCB Transformer Registration Database
FINANCIAL ASSURANCE.....	Financial Assurance Information
COAL ASH.....	Coal Ash Disposal Sites
ASBESTOS.....	Asbestos Projects List

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

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

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 40 records.

<u>Site Name</u>	<u>Database(s)</u>
CURVE SITE FACILITY - PATTERSON FI	FINDS,NPDES
ZENOR SITE FACILITY - PATTERSON FI	FINDS,NPDES
CARGILL INC	HWS
CARGILL, INC.	CERCLIS-NFRAP
PATTERSON COMP STA	CERCLIS-NFRAP
CLIFF'S MOBIL	HIST LUST
OMEGA WASTE MANAGEMENT INC	LF,UST
PATTERSON TRUCK STOP & CASINO	LUST,UST
BUCKS CAFE	UST
CAMERON INTERNATIONAL INC - PATTER	UST
PATTERSON BAYOU	UST
CRACKER BARREL STORES INC #215	UST
WAG-A-PAK IX	UST
LADOTD	UST
WEST END FOOD STOP	UST
DUCK LAKE O&G FIELD	RCRA-SQG
ANR PIPELINE PATTERSON BARGE LOADO	RCRA-SQG,FINDS
OTIS ENGINEERING CORP	FINDS,RCRA-CESQG
MURRAY'S AUTO REPAIR	FINDS,RCRA-CESQG
GODEAUX'S BODY SHOP	FINDS,RCRA-CESQG
ENTERPRISE CALUMET GAS PLANT	FINDS,RCRA-CESQG
UPRC PATTERSON SHORE BASE	FINDS,RCRA-CESQG
AIR LOGISTICS PATTERSON BASE	FINDS,RCRA-CESQG
PATTERSON TERMINAL	FINDS
MARTIN A #1 FACILITY PATTERSON FIE	FINDS
ANR PIPELINE CO - PATTERSON COMPRE	FINDS
ANR PIPELINE CO - PATTERSON TERMIN	FINDS
TRUNKLINE GAS CO LLC - PATTERSON C	FINDS
PATTERSON ZENOR PRODUCTION	FINDS
US FILTER RECOVERY SERVICES SW INC	FINDS
PATTERSON HIGH SCHOOL	FINDS
PLAINS MARKETING LP - PATTERSON ST	FINDS
PATTERSON FLD	FINDS
CYPRESS GAS PIPELINE LLC - PATTERS	FINDS
PATTERSON GAS PROCESSING	FINDS
PATTERSON CURVE/SL 1685	FINDS
DEFS - PATTERSON GAS PROCESSING FA	TSCA
PATTERSON II FACILITY	TSCA
PATTERSON II FACILITY	TSCA
ANR PIPELINE-PATTERSON	ICIS

OVERVIEW MAP - 3128065.2s



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

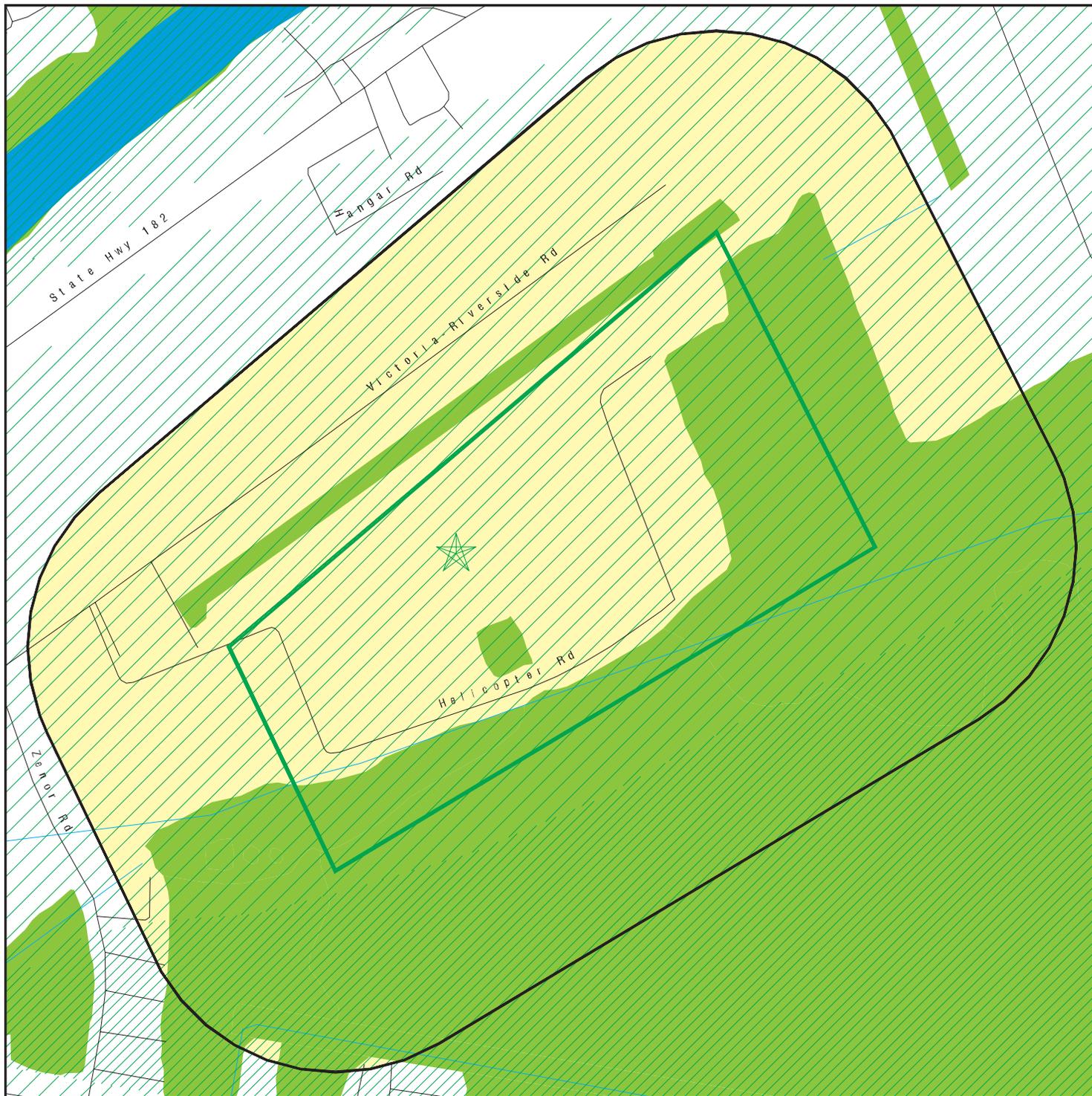


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Patterson Airport
 ADDRESS: 4415 Highway 182
 Patterson LA 70392
 LAT/LONG: 29.7052 / 91.3382

CLIENT: G.E.C., Inc.
 CONTACT: Jennifer Lindquist
 INQUIRY #: 3128065.2s
 DATE: July 20, 2011 2:37 pm

DETAIL MAP - 3128065.2s



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

-  Indian Reservations BIA
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory



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

SITE NAME: Patterson Airport
 ADDRESS: 4415 Highway 182
 Patterson LA 70392
 LAT/LONG: 29.7052 / 91.3382

CLIENT: G.E.C., Inc.
 CONTACT: Jennifer Lindquist
 INQUIRY #: 3128065.2s
 DATE: July 20, 2011 2:37 pm

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
ASBESTOS		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
-------------------------	--	-------	---	---	---	---	----	---

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PATTERSON	1002925389	PATTERSON COMP STA	HWY 90 W	70392	CERCLIS-NFRAP
CALUMET	1003875450	CARGILL, INC.	HWY 90 @ WAX LAKE OUTLET BRIDG	70392	CERCLIS-NFRAP
PATTERSON	1004511283	TRUNKLINE GAS CO LLC - PATTERSON C	3635 HWY 90	70392	FINDS
PATTERSON	1004511296	MARTIN A #1 FACILITY PATTERSON FIE	HWY 317	70392	FINDS
PATTERSON	1004515524	ANR PIPELINE CO - PATTERSON TERMIN	3609 HWY 90 W	70392	FINDS
PATTERSON	1004706957	UPRC PATTERSON SHORE BASE	3882 AIRPORT RD	70392	FINDS,RCRA-CESQG
PATTERSON	1004707360	GODEAUXS BODY SHOP	2315 HWY 182	70392	FINDS,RCRA-CESQG
PATTERSON	1004708121	OTIS ENGINEERING CORP	HWY 182 E 1/8 M W UNIVERSE ST	70392	FINDS,RCRA-CESQG
PATTERSON	1004709694	AIR LOGISTICS PATTERSON BASE	4418 AIRPORT RD	70392	FINDS,RCRA-CESQG
PATTERSON	1004713461	MURRAYS AUTO REPAIR	2309 HWY 182 W	70392	FINDS,RCRA-CESQG
PATTERSON	1004714488	ANR PIPELINE PATTERSON BARGE LOADO	3900 ZENOR RD	70392	RCRA-SQG,FINDS
PATTERSON	1004714854	ENTERPRISE CALUMET GAS PLANT	3617 HWY 90 E	70392	FINDS,RCRA-CESQG
PATTERSON	1005931351	PATTERSON II FACILITY	PLACID OIL CO	70392	TSCA
PATTERSON	1005931352	PATTERSON II FACILITY	PO BOX 59	70392	TSCA
PATTERSON	1006256495	PATTERSON FLD	2M N OF	70392	FINDS
PATTERSON	1006666786	ZENOR SITE FACILITY - PATTERSON FI	3 MI NW OF		FINDS,NPDES
PATTERSON	1006666861	CURVE SITE FACILITY - PATTERSON FI	1.5 MI NE OF	70392	FINDS,NPDES
PATTERSON	1006676989	CYPRESS GAS PIPELINE LLC - PATTERS	OFF HWY 182 2 MI NW OF	70392	FINDS
PATTERSON	1006829679	PATTERSON TERMINAL	HIGHWAY 182 NORTH WEST OF	70392	FINDS
PATTERSON	1007088732	DEFS - PATTERSON GAS PROCESSING FA	P.O. BOX 59	70392	TSCA
PATTERSON	1008262599	PATTERSON HIGH SCHOOL	2525 MAIN STREET	70392	FINDS
PATTERSON	1009315892	PATTERSON GAS PROCESSING	PLANT	70392	FINDS
PATTERSON	1009457554	PLAINS MARKETING LP - PATTERSON ST	2.5 MI NW OF	70392	FINDS
PATTERSON	1010164030	PATTERSON CURVE/SL 1685	PRODUCTION FACILITY	70392	FINDS
PATTERSON	1010164054	PATTERSON ZENOR PRODUCTION	FACILITY	70392	FINDS
PATTERSON	1010727939	US FILTER RECOVERY SERVICES SW INC	415 HWY 182	70392	FINDS
PATTERSON	1010727940	ANR PIPELINE CO - PATTERSON COMPRE	3609 HWY 90 W	70392	FINDS
PATTERSON	1011598584	ANR PIPELINE-PATTERSON	309 TORCH LN PATTERSON LA	70392	ICIS
PATTERSON	1012179438	DUCK LAKE O&G FIELD	RED CYPRESS RD E OF HWY 90	70392	RCRA-SQG
CALUMET	S105750564	CARGILL INC	HWY 90 @ WAX LAKE OUTLET BRIDG	70392	HWS
PATTERSON	S106033680	CLIFF'S MOBIL	HIGHWAY 182	70392	HIST LUST
PATTERSON	U000875145	PATTERSON BAYOU	620 HWY 90 W	70392	UST
PATTERSON	U001899602	BUCKS CAFE	HWY 182	70392	UST
PATTERSON	U003921539	CAMERON INTERNATIONAL INC - PATT	585 HWY 90 E	70392	UST
PATTERSON	U003969889	OMEGA WASTE MANAGEMENT INC	1900 HWY 90 W	70392	LF,JUST
PATTERSON	U003987536	CRACKER BARREL STORES INC #215	1100 HWY 90 CHURCH ST	70392	UST
PATTERSON	U003995886	WEST END FOOD STOP	2301 HWY 182	70392	UST
PATTERSON	U004040292	PATTERSON TRUCK STOP & CASINO	1902 HWY 90 W	70392	LUST,UST
PATTERSON	U004052231	WAG-A-PAK IX	518 HWY 90 E	70392	UST
PATTERSON	U004179466	LADOTD	HWY 182 HARRY P WILLIAMS AIRPO	70392	UST

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: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/12/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/24/2011
	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: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/12/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/16/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/29/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/12/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

Federal CERCLIS list

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

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

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA's Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 07/15/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/09/2011
Date Data Arrived at EDR: 03/15/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 91

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
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: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 07/07/2011
Next Scheduled EDR Contact: 10/17/2011
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: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 07/07/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 07/07/2011
Next Scheduled EDR Contact: 10/17/2011
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: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 07/07/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 03/16/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2011	Telephone: 703-603-0695
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 06/13/2011
Number of Days to Update: 81	Next Scheduled EDR Contact: 09/26/2011
	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: 03/16/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2011	Telephone: 703-603-0695
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 06/13/2011
Number of Days to Update: 81	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 04/05/2011	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 04/05/2011	Telephone: 202-267-2180
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/05/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Potential and Confirmed Sites List

Confirmed status denotes that assessments have been performed and a determination made that (1) hazardous waste(s) or substance(s) are present at the site and (2) these sites are under the jurisdiction of the LDEQ/RSD. Potential status is an indicator that sites are either waiting to be assessed or the assessment is in progress.

Date of Government Version: 04/07/2011	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/29/2011	Telephone: 225-219-3181
Date Made Active in Reports: 06/17/2011	Last EDR Contact: 04/25/2011
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/08/2011
	Data Release Frequency: Quarterly

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

SWF/LF: Landfill List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/21/2011	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/22/2011	Telephone: 225-219-3181
Date Made Active in Reports: 04/05/2011	Last EDR Contact: 06/20/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/03/2011
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS: LDEQ Approved Debris Sites

A listing of LDEQ Approved Debris Sites where hurricane debris is dumped.

Date of Government Version: 08/03/2010
Date Data Arrived at EDR: 09/14/2010
Date Made Active in Reports: 10/12/2010
Number of Days to Update: 28

Source: Department of Environmental Quality
Telephone: 225-219-3953
Last EDR Contact: 06/09/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Varies

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks

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: 04/07/2011
Date Data Arrived at EDR: 04/29/2011
Date Made Active in Reports: 06/17/2011
Number of Days to Update: 49

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 04/25/2011
Next Scheduled EDR Contact: 08/08/2011
Data Release Frequency: Varies

HIST LUST: Underground Storage Tank Case History Incidents

This listing includes detailed information for Leaking Underground Storage Tanks reported through November 1999. It is no longer updated. Current LUST incidents, without detail, can be found in the Leaking Underground Storage Tank Database

Date of Government Version: 11/01/1999
Date Data Arrived at EDR: 02/16/2000
Date Made Active in Reports: 05/01/2000
Number of Days to Update: 75

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 12/04/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 03/03/2011
Date Data Arrived at EDR: 03/18/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 45

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/31/2011
Date Data Arrived at EDR: 02/01/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 48

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/17/2011
Date Data Arrived at EDR: 05/19/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 26

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
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: 03/07/2011	Source: EPA Region 1
Date Data Arrived at EDR: 05/20/2011	Telephone: 617-918-1313
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/03/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/15/2011
	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: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-6597
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/15/2011
	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: 11/04/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/04/2010	Telephone: 913-551-7003
Date Made Active in Reports: 07/07/2010	Last EDR Contact: 05/04/2010
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/16/2011	Source: EPA Region 8
Date Data Arrived at EDR: 05/17/2011	Telephone: 303-312-6271
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Louisiana Underground Storage Tank Database

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: 04/27/2011	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/29/2011	Telephone: 225-219-3181
Date Made Active in Reports: 06/20/2011	Last EDR Contact: 04/25/2011
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/08/2011
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2011	Source: EPA Region 7
Date Data Arrived at EDR: 06/01/2011	Telephone: 913-551-7003
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/16/2011	Source: EPA Region 8
Date Data Arrived at EDR: 05/17/2011	Telephone: 303-312-6137
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/18/2011	Source: EPA Region 9
Date Data Arrived at EDR: 05/26/2011	Telephone: 415-972-3368
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/15/2011
	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: 05/17/2011	Source: EPA Region 10
Date Data Arrived at EDR: 05/19/2011	Telephone: 206-553-2857
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 26	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations).

Date of Government Version: 03/03/2011	Source: EPA Region 4
Date Data Arrived at EDR: 03/18/2011	Telephone: 404-562-9424
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Semi-Annually

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: 03/07/2011	Source: EPA, Region 1
Date Data Arrived at EDR: 05/04/2011	Telephone: 617-918-1313
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/03/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/15/2011
	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: 01/01/2011	Source: EPA Region 5
Date Data Arrived at EDR: 02/23/2011	Telephone: 312-886-6136
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/18/2011
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

VCP: Voluntary Remediation Program Sites

Sites that have entered the Department of Environmental Quality's Voluntary Remediation Program

Date of Government Version: 05/12/2011	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/13/2011	Telephone: 225-219-3181
Date Made Active in Reports: 06/17/2011	Last EDR Contact: 05/11/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/08/2011
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 02/25/2011	Source: EPA, Region 1
Date Data Arrived at EDR: 04/05/2011	Telephone: 617-918-1102
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/05/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 03/29/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/29/2011	Telephone: 202-566-2777
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 06/27/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 10/10/2011
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	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: 06/27/2011
Number of Days to Update: 137	Next Scheduled EDR Contact: 10/10/2011
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SWRCY: Recycling Directory

A listing of recycling facilities.

Date of Government Version: 09/14/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/21/2010	Telephone: 225-219-3181
Date Made Active in Reports: 10/12/2010	Last EDR Contact: 03/24/2011
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/04/2011
	Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 05/09/2011
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/22/2011
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/02/2011	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/17/2011	Telephone: 202-307-1000
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/07/2011
Number of Days to Update: 46	Next Scheduled EDR Contact: 09/19/2011
	Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

Local 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: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2011	Telephone: 202-564-6023
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 87	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/11/2011
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/05/2011
	Data Release Frequency: Varies

LIENS: Environmental Liens

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC ? 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition.

Date of Government Version: 05/03/2011	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/04/2011	Telephone: N/A
Date Made Active in Reports: 06/20/2011	Last EDR Contact: 04/25/2011
Number of Days to Update: 47	Next Scheduled EDR Contact: 08/08/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/05/2011	Telephone: 202-366-4555
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/05/2011
Number of Days to Update: 51	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Annually

SPILLS: Emergency Response Section Incidents

Spills and/or releases, to land, reported to the Emergency Response Section.

Date of Government Version: 05/27/2011	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/31/2011	Telephone: 225-219-3620
Date Made Active in Reports: 06/20/2011	Last EDR Contact: 05/23/2011
Number of Days to Update: 20	Next Scheduled EDR Contact: 09/05/2011
	Data Release Frequency: Varies

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 03/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/05/2011	Telephone: 214-665-6444
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 07/07/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/12/2011	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/11/2011	Telephone: 202-366-4595
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/11/2011
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/22/2011
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/21/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/01/2011
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2009	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/12/2010	Telephone: 202-528-4285
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 06/14/2011
Number of Days to Update: 112	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2010	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 04/05/2011	Telephone: Varies
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/01/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/16/2011	Telephone: 703-416-0223
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 06/15/2011
Number of Days to Update: 5	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/21/2010	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 06/02/2011
Number of Days to Update: 99	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 02/08/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/09/2011	Telephone: 303-231-5959
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/08/2011
Number of Days to Update: 54	Next Scheduled EDR Contact: 09/19/2011
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/17/2010	Telephone: 202-566-0250
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 05/27/2011
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 06/30/2011
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/10/2011
	Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/27/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/27/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/12/2011
	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.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/21/2011	Telephone: 202-564-5088
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 06/27/2011
Number of Days to Update: 59	Next Scheduled EDR Contact: 10/10/2011
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/22/2011
Number of Days to Update: 98	Next Scheduled EDR Contact: 08/01/2011
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/18/2010	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/06/2010	Telephone: 301-415-7169
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/13/2011
Number of Days to Update: 51	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/13/2011	Telephone: 202-343-9775
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 07/12/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (214) 665-2200
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/14/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/27/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Biennially

UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 05/05/2011
Date Data Arrived at EDR: 05/06/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 55

Source: Department of fNatural Resources
Telephone: 225-342-5515
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facilities.

Date of Government Version: 01/22/2007
Date Data Arrived at EDR: 01/30/2007
Date Made Active in Reports: 03/22/2007
Number of Days to Update: 51

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Varies

NPDES: LPDES Permits Database

A listing of sites with a Louisiana Pollutant Discharge Elimination System (LPDES) program issued permit.

Date of Government Version: 05/02/2011
Date Data Arrived at EDR: 05/03/2011
Date Made Active in Reports: 06/17/2011
Number of Days to Update: 45

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/21/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 06/06/2011
Next Scheduled EDR Contact: 08/08/2011
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

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

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/21/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: N/A

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/14/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/05/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information

Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 09/29/2010
Date Data Arrived at EDR: 01/28/2011
Date Made Active in Reports: 02/28/2011
Number of Days to Update: 31

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 09/29/2010
Date Data Arrived at EDR: 01/28/2011
Date Made Active in Reports: 02/28/2011
Number of Days to Update: 31

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash impoundments.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/13/2011
Date Data Arrived at EDR: 05/17/2011
Date Made Active in Reports: 06/17/2011
Number of Days to Update: 31

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

ASBESTOS: Asbestos Projects List

Asbestos demolition and renovation notification projects locations in the state.

Date of Government Version: 06/10/2010
Date Data Arrived at EDR: 07/27/2010
Date Made Active in Reports: 08/19/2010
Number of Days to Update: 23

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 04/29/2011
Next Scheduled EDR Contact: 08/08/2011
Data Release Frequency: Annually

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COUNTY RECORDS

ORLEANS COUNTY:

Brownfields Inventory

Brownfields are abandoned, idled, or underused industrial or commercial real property, the expansion, redevelopment or reuse of which may be complicated by the presence of or potential presence of a hazardous substance, pollutant, or contaminant.

Date of Government Version: 04/25/2011
Date Data Arrived at EDR: 04/26/2011
Date Made Active in Reports: 04/29/2011
Number of Days to Update: 3

Source: New Orleans Office of Environmental Affairs
Telephone: 504-658-4070
Last EDR Contact: 04/26/2011
Next Scheduled EDR Contact: 08/08/2011
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/26/2009	Telephone: 860-424-3375
Date Made Active in Reports: 09/11/2009	Last EDR Contact: 05/26/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 09/05/2011
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2010	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/12/2011	Telephone: 518-402-8651
Date Made Active in Reports: 05/24/2011	Last EDR Contact: 05/12/2011
Number of Days to Update: 12	Next Scheduled EDR Contact: 08/22/2011
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/01/2009	Telephone: 717-783-8990
Date Made Active in Reports: 12/14/2009	Last EDR Contact: 07/15/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/10/2011
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/06/2010	Telephone: N/A
Date Made Active in Reports: 07/26/2010	Last EDR Contact: 06/20/2011
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/03/2011
	Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PATTERSON AIRPORT
4415 HIGHWAY 182
PATTERSON, LA 70392

TARGET PROPERTY COORDINATES

Latitude (North):	29.70520 - 29° 42' 18.7"
Longitude (West):	91.3382 - 91° 20' 17.5"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	660763.1
UTM Y (Meters):	3287096.5
Elevation:	4 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	29091-F3 PATTERSON, LA
Most Recent Revision:	1994

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

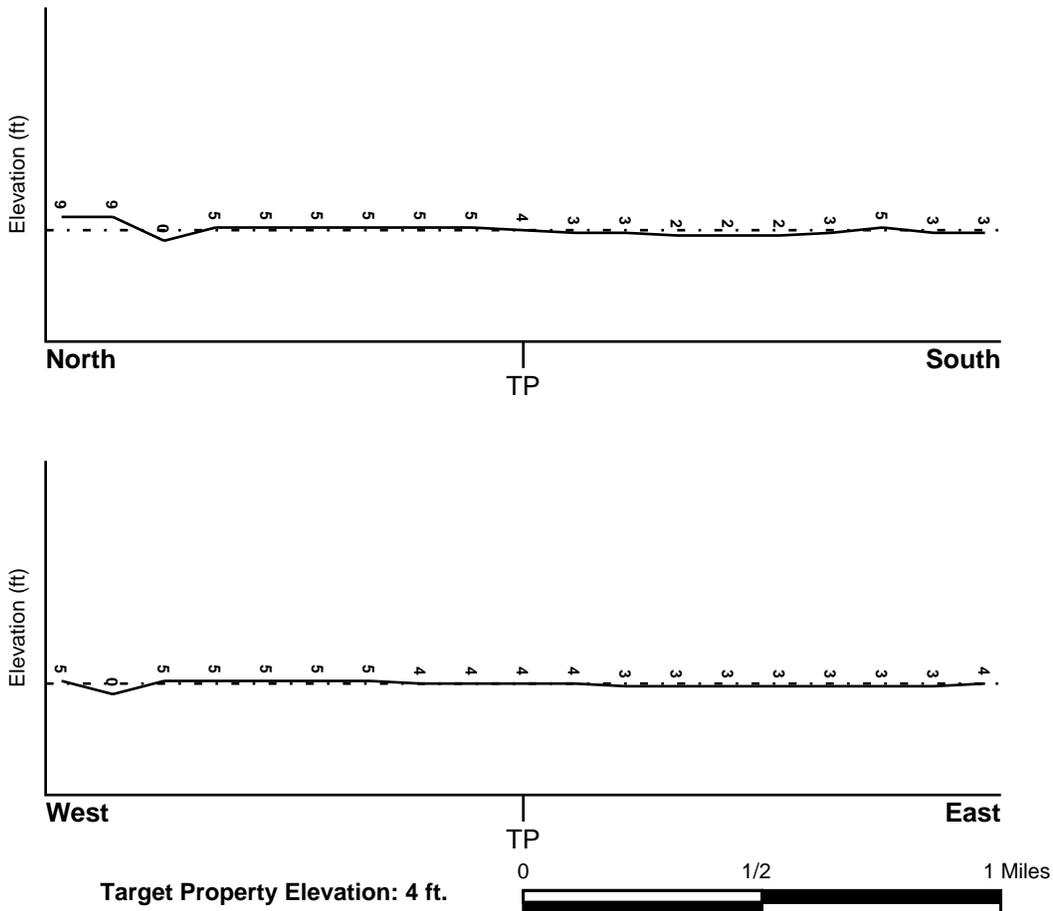
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County
ST MARY, LA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 2201920150D - FEMA Q3 Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
PATTERSON

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

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

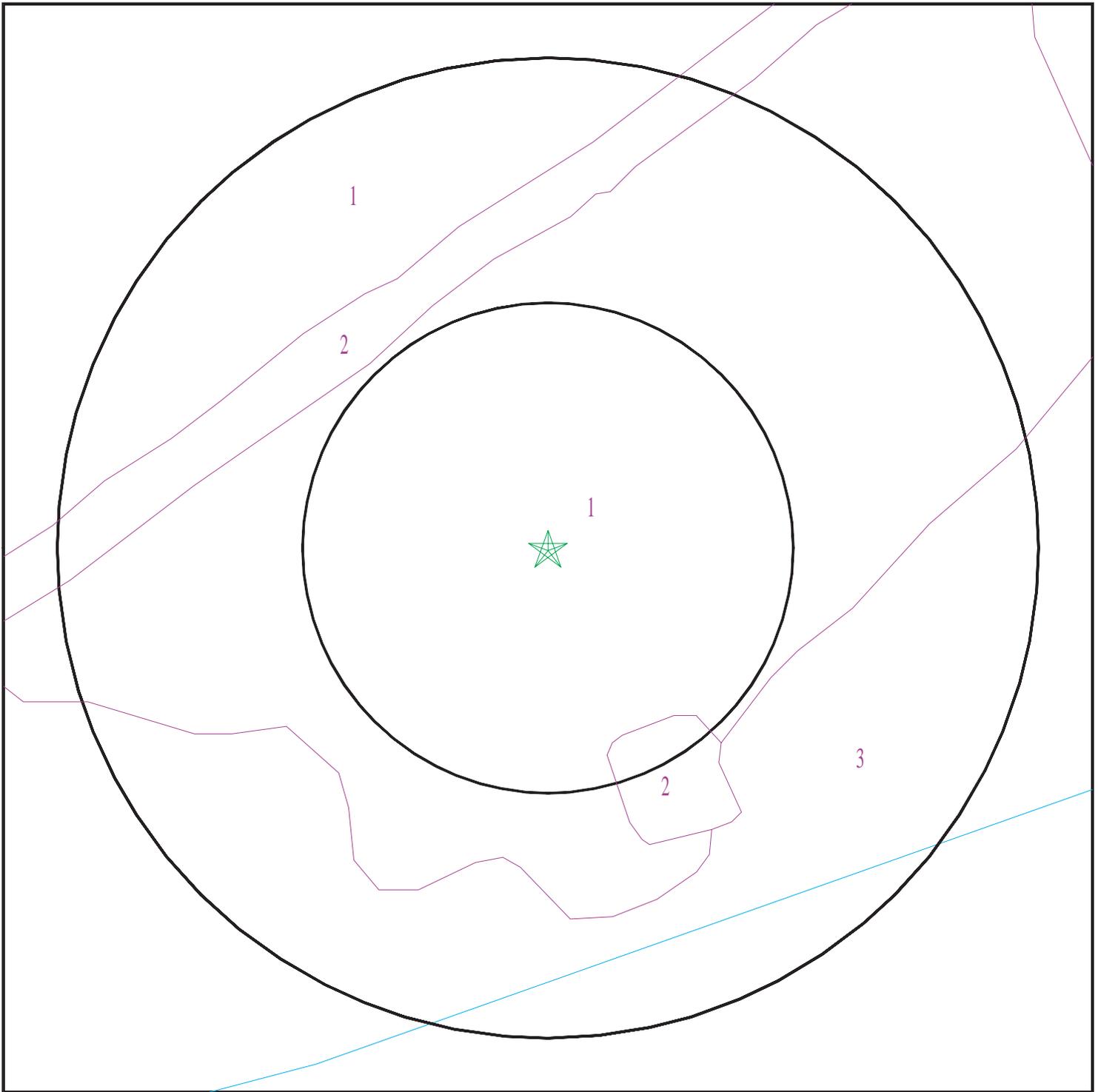
Era:	Cenozoic
System:	Quaternary
Series:	Holocene
Code:	Qh (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 3128065.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Patterson Airport
ADDRESS: 4415 Highway 182
Patterson LA 70392
LAT/LONG: 29.7052 / 91.3382

CLIENT: G.E.C., Inc.
CONTACT: Jennifer Lindquist
INQUIRY #: 3128065.2s
DATE: July 20, 2011 2:37 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: BALDWIN

Soil Surface Texture: silty clay loam

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

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 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	silty clay loam	Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 8.4 Min: 6.1
2	5 inches	31 inches	silty clay	Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 8.4 Min: 6.1
3	31 inches	40 inches	silty clay	Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 8.4 Min: 6.1
4	40 inches	79 inches	silty clay	Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 8.4 Min: 6.1

Soil Map ID: 2

Soil Component Name: WATER, LARGE

Soil Surface Texture: silty clay loam

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

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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: 3

Soil Component Name: SCHRIEVER

Soil Surface Texture: clay

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: > 31 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	clay	Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 8.4 Min: 6.6
2	5 inches	61 inches	clay	Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 8.4 Min: 6.6
3	61 inches	79 inches	clay	Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 8.4 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	USGS2491652	1/4 - 1/2 Mile North
B4	USGS2491651	1/2 - 1 Mile NE
C7	USGS2491653	1/2 - 1 Mile North
C8	USGS2491654	1/2 - 1 Mile North

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	LADT30000001623	1/4 - 1/2 Mile North
B3	LADT30000001620	1/2 - 1 Mile NE
C5	LADT30000001652	1/2 - 1 Mile North
C6	LADT30000001651	1/2 - 1 Mile North

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	LAOG60000052279	1/2 - 1 Mile NNW
A1	LAOG60000052278	1/2 - 1 Mile NNW
3	LAOG60000052289	1/2 - 1 Mile NW
4	LAOG60000050936	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 3128065.2s



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



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



No contour lines were detected within this map area.

SITE NAME: Patterson Airport
 ADDRESS: 4415 Highway 182
 Patterson LA 70392
 LAT/LONG: 29.7052 / 91.3382

CLIENT: G.E.C., Inc.
 CONTACT: Jennifer Lindquist
 INQUIRY #: 3128065.2s
 DATE: July 20, 2011 2:37 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
North
1/4 - 1/2 Mile
Higher

LA WELLS LADT30000001623

Oid :	0	Available :	Q
Longitude:	-91.3377	Casing dia:	2
Latitude:	29.7119	Chem analy:	Q
Avail info:	Not Reported	Date measu:	Not Reported
Bio analys:	Not Reported	Date plugg:	Not Reported
Casing mat:	Not Reported	Drawdown:	Not Reported
Date compl:	Not Reported	Drillers n:	UNKNOWN
Date of ad:	11/17/2000	Elec log:	Not Reported
Date regis:	Not Reported	Geologic u:	112ACFL
Drill log:	Not Reported	Identifica:	294243091201601
Drillers 1:	000	Mechanic a:	Not Reported
Elevation:	Not Reported	Owners num:	Not Reported
Hole depth:	0	Plugged by:	Not Reported
Local well:	- 49	Pump test:	Not Reported
Owners nam:	WILLIAMS AIRPOR	Range:	11E
Parish num:	101	Screen int:	Not Reported
Plugged 1:	Not Reported	Serial num:	Not Reported
Quad num:	Not Reported	State code:	22
Screen dia:	Not Reported		
Section:	016	Well subuse:	Other
Source of :	Not Reported	Yield:	Not Reported
Township:	15S		
Water leve:	0		
Well depth:	190		
Well use:	Industrial		
Site id:	LADT30000001623		

A2
North
1/4 - 1/2 Mile
Higher

FED USGS USGS2491652

Agency cd:	USGS	Site no:	294243091201601
Site name:	SM- 49	EDR Site id:	USGS2491652
Latitude:	294243	Dec lat:	29.71215245
Longitude:	0912016	Coor meth:	M
Dec lon:	-91.33788446	Latlong datum:	NAD27
Coor accr:	F	District:	22
Dec latlong datum:	NAD83	County:	101
State:	22	Land net:	S 16T15S R11E
Country:	US	Map scale:	62500
Location map:	BELLE ISLE 228		
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Atchafalaya. Louisiana. Area = 1930 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	CST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ATCHAFALAYA AQUIFER		
Well depth:	190	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1951-07-01
Water quality data end date:	1951-07-01	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

B3
NE
1/2 - 1 Mile
Higher

LA WELLS LADT30000001620

Oid :	0	Available :	Q
Longitude:	-91.3324	Casing dia:	6
Latitude:	29.7113	Chem analy:	Q
Avail info:	Not Reported	Date measu:	Not Reported
Bio analys:	Not Reported	Date plugg:	Not Reported
Casing mat:	Not Reported	Drawdown:	Not Reported
Date compl:	10/69	Drillers n:	HOWARD WELL
Date of ad:	07/17/1991	Elec log:	Not Reported
Date regis:	Not Reported	Geologic u:	112ACFL
Drill log:	Not Reported	Identifica:	294241091195701
Drillers 1:	000	Mechanic a:	Not Reported
Elevation:	5	Owners num:	Not Reported
Hole depth:	190	Plugged by:	Not Reported
Local well:	- 60	Pump test:	Not Reported
Owners nam:	PATTERSON AIRPT	Range:	11E
Parish num:	101	Screen int:	170-190
Plugged 1:	Not Reported	Serial num:	Not Reported
Quad num:	228B	State code:	22
Screen dia:	6		
Section:	017	Well subuse:	Unknown
Source of :	Not Reported	Yield:	Not Reported
Township:	15S		
Water leve:	0		
Well depth:	190		
Well use:	Other		
Site id:	LADT30000001620		

B4
NE
1/2 - 1 Mile
Higher

FED USGS USGS2491651

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	294241091195701
Site name:	SM- 60		
Latitude:	294241	EDR Site id:	USGS2491651
Longitude:	0911957	Dec lat:	29.71159689
Dec lon:	-91.33260654	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	22
State:	22	County:	101
Country:	US	Land net:	S 17T15S R11E
Location map:	PATTERN 228B	Map scale:	24000
Altitude:	5.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Atchafalaya. Louisiana. Area = 1930 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19691017
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ATCHAFALAYA AQUIFER		
Well depth:	190	Hole depth:	190
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1969-11-00
Water quality data end date:	1969-11-00	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

C5
North
1/2 - 1 Mile
Higher

LA WELLS LADT30000001652

Oid :	0		
Longitude:	-91.3397		
Latitude:	29.7152		
Avail info:	Not Reported	Available :	Not Reported
Bio analys:	Not Reported	Casing dia:	Not Reported
Casing mat:	Not Reported	Chem analy:	Not Reported
Date compl:	Not Reported	Date measu:	Not Reported
Date of ad:	08/30/1996	Date plugg:	Not Reported
Date regis:	Not Reported	Drawdown:	Not Reported
Drill log:	Not Reported	Drillers n:	MORESI
Drillers 1:	000	Elec log:	Not Reported
Elevation:	Not Reported	Geologic u:	112ACFL
Hole depth:	0	Identifica:	294255091202302
Local well:	- 2	Mechanic a:	Not Reported
Owners nam:	SHADY SIDE CO	Owners num:	Not Reported
Parish num:	101	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	Not Reported	Range:	11E
Screen dia:	Not Reported	Screen int:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section:	016	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	15S		
Water leve:	0		
Well depth:	190	Well subuse:	Unknown
Well use:	Other	Yield:	Not Reported
Site id:	LADT30000001652		

C6
North
1/2 - 1 Mile
Higher

LA WELLS LADT30000001651

Oid :	0		
Longitude:	-91.3397		
Latitude:	29.7152		
Avail info:	Not Reported	Available :	Q
Bio analys:	Not Reported	Casing dia:	2.50
Casing mat:	Not Reported	Chem analy:	Q
Date compl:	1900	Date measu:	Not Reported
Date of ad:	12/09/1994	Date plugg:	Not Reported
Date regis:	Not Reported	Drawdown:	Not Reported
Drill log:	Not Reported	Drillers n:	UNKNOWN
Drillers 1:	000	Elec log:	Not Reported
Elevation:	Not Reported	Geologic u:	112ACFL
Hole depth:	0	Identifica:	294255091202301
Local well:	- 1	Mechanic a:	Not Reported
Owners nam:	WILLIAMS, HARRY	Owners num:	Not Reported
Parish num:	101	Plugged by:	Not Reported
Plugged 1:	Not Reported	Pump test:	Not Reported
Quad num:	Not Reported	Range:	11E
Screen dia:	Not Reported	Screen int:	Not Reported
Section:	016	Serial num:	Not Reported
Source of :	Not Reported	State code:	22
Township:	15S		
Water leve:	0		
Well depth:	218	Well subuse:	Stock
Well use:	Irrigation	Yield:	Not Reported
Site id:	LADT30000001651		

C7
North
1/2 - 1 Mile
Higher

FED USGS USGS2491653

Agency cd:	USGS	Site no:	294255091202301
Site name:	SM- 1		
Latitude:	294255	EDR Site id:	USGS2491653
Longitude:	0912023	Dec lat:	29.71548568
Dec lon:	-91.33982893	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	22
State:	22	County:	101
Country:	US	Land net:	S 16T15S R11E
Location map:	BELLE ISLE 228	Map scale:	62500

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Atchafalaya. Louisiana. Area = 1930 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19000101
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ATCHAFALAYA AQUIFER		
Well depth:	218	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1940-06-25
Water quality data end date:	1940-06-25	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**C8
North
1/2 - 1 Mile
Higher**

FED USGS USGS2491654

Agency cd:	USGS	Site no:	294255091202302
Site name:	SM- 2		
Latitude:	294255	EDR Site id:	USGS2491654
Longitude:	0912023	Dec lat:	29.71548568
Dec lon:	-91.33982893	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	22
State:	22	County:	101
Country:	US	Land net:	S 16T15S R11E
Location map:	BELLE ISLE 228	Map scale:	62500
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Atchafalaya. Louisiana. Area = 1930 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	190	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported
Water quality data end date: Not Reported
Ground water data begin date: Not Reported
Ground water data count: Not Reported

Water quality data begin date: Not Reported
Water quality data count: Not Reported
Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

A2
NNW
1/2 - 1 Mile

OIL_GAS LAOG60000052279

Well seria:	116893	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1976
Lambert x:	1996994	Lambert y:	380311
Zone:	S	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	05-AUG-2010
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longitude :	34.08	Longitude1:	20
Longitude2:	91	Latitude s:	45
Latitude m:	42	Latitude d:	29
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	660292.354231012
G utmy:	3288100.64641088	G laty:	29.712705985642
G longx:	-91.3429093299278	Column28:	Not Reported

A1
NNW
1/2 - 1 Mile

OIL_GAS LAOG60000052278

Well seria:	90196	Wlc line i:	1
Coordinate:	01	Received d:	01-DEC-1976
Lambert x:	1996994	Lambert y:	380311
Zone:	S	Create dat:	02-MAY-1999
Create use:	CONVALL	Update dat:	05-AUG-2010
Update use:	CON_USER	Coordinat1:	03
Coordinat2:	1	Ground ele:	Not Reported
Longitude :	34.08	Longitude1:	20
Longitude2:	91	Latitude s:	45
Latitude m:	42	Latitude d:	29
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	17	G utmx:	660292.354231012
G utmy:	3288100.64641088	G laty:	29.712705985642
G longx:	-91.3429093299278	Column28:	Not Reported

3
NW
1/2 - 1 Mile

OIL_GAS LAOG60000052289

Well seria:	970788	Wlc line i:	1
Coordinate:	01	Received d:	07-OCT-2003
Lambert x:	1996323	Lambert y:	380347
Zone:	S	Create dat:	08-OCT-2003
Create use:	SONRIS_DBA	Update dat:	05-AUG-2010
Update use:	CON_USER	Coordinat1:	05
Coordinat2:	1	Ground ele:	Not Reported
Longitude :	Not Reported	Longitude1:	Not Reported
Longitude2:	Not Reported	Latitude s:	Not Reported
Latitude m:	Not Reported	Latitude d:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Surface la:	29.712597	Surface lo:	91.344917
Coordinat3:	9	G utmx:	660087.699600825
G utmy:	3288108.66997993	G laty:	29.7128048242242
G longx:	-91.345023111299	Column28:	Not Reported

4

SSW

1/2 - 1 Mile

OIL_GAS

LAOG60000050936

Well seria:	973167	Wlc line i:	1
Coordinate:	01	Received d:	11-MAR-2003
Lambert x:	1997028	Lambert y:	372836
Zone:	S	Create dat:	11-MAR-2003
Create use:	GLYNISD	Update dat:	25-JAN-2011
Update use:	CON_USER	Coordinat1:	02
Coordinat2:	1	Ground ele:	Not Reported
Longitude :	33.695	Longitude1:	20
Longitude2:	91	Latitude s:	30.989
Latitude m:	41	Latitude d:	29
Surface la:	Not Reported	Surface lo:	Not Reported
Coordinat3:	13	G utmx:	660335.547983626
G utmy:	3285822.69255037	G laty:	29.6921504571007
G longx:	-91.3428004271692	Column28:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: LA Radon

Radon Test Results

Parish	Avg pCi/L	Total Sites
ST MARY	0.20000	17

Federal EPA Radon Zone for ST MARY 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: 70392

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Louisiana Public Water Supply Wells

Source: Office of Public Health

Telephone: 504-568-5101

Water Well Registration Data File

Source: Department of Transportation and Development

Telephone: 225-274-4172

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Department of Natural Resources

Telephone: 225-342-1977

Oil and gas well locations in Louisiana.

RADON

State Database: LA Radon

Source: Department of Environmental Quality

Telephone: 225-925-1752

Radon Levels

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO

GOVERNOR

MIKE D. McDANIEL, Ph.D.

SECRETARY

AUG 13 2007

CERTIFIED – RETURN RECEIPT REQUESTED (7006 3450 0003 0706 1471)

Jonathan Primm
Air Logistics, L.L.C.
4605 Industrial Drive
New Iberia, LA 70560

RE: No Further Action Notification
Air Logistics; **AI Number 11034**
Patterson Airport; Incident No. 79810
4418 Airport Drive, Patterson, LA. 70392
Patterson, St. Mary Parish, Louisiana

Dear Mr. Primm:

The Louisiana Department of Environmental Quality – Remediation Services Division (LDEQ-RSD) has completed its review of your Site Investigation (SI) Risk Evaluation/Corrective Action Program (RECAP) dated March 21, 2007 for the above referenced area of investigation located at 4418 Airport Drive in St. Mary Parish. Based on our review of this document and all previously submitted information, we have determined that no further action is necessary at this time. The Basis of Decision for this notification is attached.

No soils may be removed from this site without prior approval from LDEQ unless they are removed and disposed at a permitted disposal facility. Prior to the construction of enclosed structures over any portion of the impacted area, further evaluation and approval from LDEQ is warranted

If you have any questions or need further information, please call Mark S. Wilson at 337-262-1373. Thank you for your cooperation in addressing this area.

Sincerely,

Keith L. Casanova, Administrator
Remediation Services Division

msw

Attachment

c: Imaging Operations - Solid Waste
Lisa Watts Withers, OEA, Remediation Support Division
Environmental Sampling, Inc.

ENVIRONMENTAL ASSESSMENT

: PO BOX 4314, BATON ROUGE, LA 70821-4314

P:225-219-3236 F:225-219-3239

WWW.DEQ.LOUISIANA.GOV

BASIS OF DECISION FOR NO FURTHER ACTION

Air Logistics AI Number 11034

The Louisiana Department of Environmental Quality – Remediation Services Division (LDEQ-RSD) has determined that Air Logistics requires No Further Action At This Time.

The property is currently used to fuel helicopters that transport personnel to various oil and gas exploration and production sites. On June 13th of 2005, SPOC was notified of a release of JetA fuel that occurred as a result of a ruptured underground fuel supply line that was connected to an aboveground storage tank. The hired consultant excavated the fuel line and discovered a 1/8-inch hole that was repaired. A recovery trench was installed and 15,000 gallons of rainwater and fuel were removed and pumped into temporary holding tanks with US Filters removing the recovered product offsite. Additionally, an interim corrective action plan was initiated between July 12th and August 2nd of 2005 where 354.22 tons of impacted soils were removed and disposed of by BFI in their permitted landfill in Welsh, Louisiana. The recovery trench was enhanced during this interim CAP period with the installation of three (3), four-inch recovery wells fitted with air driven product-skimming pumps. As of September of 2006, a total of 30,467 gallons of fluid have been recovered and disposed by US Filter.

On October 26, 2006, LDEQ requested that a work plan be submitted to define the vertical and horizontal extent of constituents of concern and to confirm that interim corrective actions were successful. A Work Plan for SI/RECAP Evaluation was submitted on December 31, 2006 and was approved by LDEQ on February 8, 2007. Five (5) soil borings were installed on March 6, 2007 with soil and groundwater samples analyzed for TPH-G and TPH-D along with a Fractional Organic Carbon (f_{oc}) sample.

Remedial standards were developed for this property using LDEQ's RECAP Management Option 1 and 2 standards. The standards that were applied to this site are listed in the table that appears at the end of this BOD. The groundwater is classified as a GW3NDW based on yield results and the unlikely discharge to a surface drinking-water supply from this shallow water bearing zone in this area.

Soil and groundwater sampling has confirmed that constituents of concern concentrations do not exceed the established site-specific remediation standards. No Further Action At This Time is granted when contamination is confirmed to exist at concentrations that do not exceed the established standards.

There are no institutional controls on this property.

An inspection of the site was performed on July 31, 2007 confirming that no investigation derived waste remains on site. All soil borings and temporary piezometers were plugged and abandoned to ground surface with a bentonite-slurry mix. No contaminated soils may be moved from this location without written authorization from the LDEQ unless they are removed and disposed at a permitted disposal facility.

The impacted media, constituents of concern, maximum concentration remaining on site and limiting non-industrial RECAP standards established for this site are listed in the following table:

Medium	Constituent of Concern	Maximum Remaining Concentration	Limiting Non-Industrial RECAP Standard
Soil	TPH-G	141.03 mg/kg	325 mg/kg*
Soil	TPH-D	649.08 mg/kg	1800 mg/kg+
Groundwater	TPH-G	23.5 mg/l	1000 mg/l*
Groundwater	TPH-D	193.9 mg/l	10000 mg/l*

* MO-1 non-industrial RECAP standard

+ MO-2 non-industrial RECAP standard

Additional information on the details of the investigation and evaluation of this site may be obtained from LDEQ's Public Records Center located in the Galvez Building, Room 127, 602 N. Fifth Street, Baton Rouge, LA 70802. Additional information regarding the Public Records may be obtained by calling (225) 219-3168 or by emailing publicrecords@la.gov.

**LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
FIELD INTERVIEW FORM**

AGENCY INTEREST#: 11034 INSPECTION DATE: 7/31/07 TIME OF ARRIVAL: 12:53 PM

ALTERNATE ID#: _____ DEPARTURE DATE: 7/31/07 TIME OF DEPARTURE: 01:15 PM

FACILITY NAME: AIR COILS PH. #: 337-365-6771

LOCATION: 4418 A.R. PORT DRIVE PATTERSON, L.A. 70392

RECEIVING STREAM (BASIN/SUBSEGMENT): N/A PARISH NAME: ST. MARY

MAILING ADDRESS: 4605 INDUSTRIAL DRIVE NEW IBERIA LA 70560

FACILITY REPRESENTATIVE: JONATHAN H. PRimm TITLE: ENVIRONMENTAL MANAGER

FACILITY REPRESENTATIVE PHONE NUMBER: SAME AS ABOVE

NAME, TITLE, ADDRESS and TELEPHONE of RESPONSIBLE OFFICIAL (if different from above): _____

INSPECTION TYPE: FINAL PROGRAM INVOLVED: AIR WASTE WATER OTHER SOLID WASTE

INSPECTOR'S OBSERVATIONS: (e.g. AREAS AND EQUIPMENT INSPECTED, PROBLEMS, DEFICIENCIES, REMARKS, VERBAL COMMITMENTS FROM FACILITY REPRESENTATIVES)

ARRIVED ON SITE WITH COMPANY REPRESENTATIVE AND WALKED
AREA WHERE BORINGS WERE INSTALLED AND PLUGGED AND ABANDONED
NOW. PRODUCT RECOVERY TANK AND ALL APPURTENANCES
WERE REMOVED FROM SITE. NO INVESTIGATION DERIVED
WASTE REMAINING ON SITE. FACILITY REPRESENTATIVE
PLEASED WITH SITE RECLAMATION AND EQUIPMENT
REMOVAL.

AREAS OF CONCERN:

REGULATION	EXPLANATION	CORRECTED?
_____	_____	YES NO
_____	_____	YES NO

PHOTOS TAKEN: YES NO SAMPLES TAKEN: YES NO (Attach Chain-of-custody)

RECEIVED BY: SIGNATURE: Jonathan H. Primm

PRINT NAME: JONATHAN H. PRIMM
(NOTE: SIGNATURE DOES NOT NECESSARILY INDICATE AGREEMENT WITH INSPECTOR'S NOTES)

INSPECTOR(S): Mark S. Wilson CROSS REFERENCE: _____
MARK S. WILSON ATTACHMENTS: _____

REVIEWER: _____

NOTE: The information contained on this form reflects only the preliminary observations of the inspector(s). It should not be interpreted as a final determination by the Department of Environmental Quality or any of its officers or personnel as to any matter, including, but not limited to, a determination of compliance or lack thereof by the facility operator with any requirements of statutes regulations or permits. Each day of non-compliance constitutes a separate violation of the regulations and/or the Louisiana Environmental Quality Act.

**OFFICE OF ENVIRONMENTAL ASSESSMENT
ENVIRONMENTAL TECHNOLOGY DIVISION**

SECTION: ETS PROJECT: AX LeGr3TCS AI# 11034
 ORIGINATOR: MARC S. WILSON DATE: 8/1/07 Other # _____

	Req'd.	Signature	Date	Comments
Immediate Supervisor	✓	<i>W. Dan</i>	8/6/07	
Section Mgr./Supvr.				
Section Secretary				
Executive Secretary				
Administrator (KLC)	✓	<i>Keith K. Cannon</i>	8/13/07	NFA
Legal				<i>W</i>
Assistant Secretary				<i>W</i>
Deputy Secretary				
Secretary				

08/23/2001

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Total Postage & Fees	\$

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Sent To **Air Logistics, L.L.C.**

Street, Apt. No.,
or PO Box No. **4605 Industrial Drive**

City, State, ZIP+4 **New Iberia, LA 70560**

PS Form 3800, August 2006 See Reverse for Instructions

Appendix D

HISTORICAL TENANT SEARCH

Patterson Airport

4415 Highway 182
Patterson, LA 70392

Inquiry Number: 3128065.6
July 22, 2011

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2011	Polk's City Directory	-	X	X	-
2006	Polk's City Directory	-	X	X	-
2001	Polk's City Directory	-	X	X	-
1996	Polk's City Directory	-	-	-	-
1991	Polk's City Directory	-	-	-	-
1986	Polk's City Directory	-	-	-	-
1981	Polk's City Directory	-	-	-	-
1976	Polk's City Directory	-	-	-	-
1970	Polk's City Directory	-	-	-	-
1964	Polk's City Directory	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

4415 Highway 182
Patterson, LA 70392

FINDINGS DETAIL

Target Property research detail.

No Addresses Found

FINDINGS

ADJOINING PROPERTY DETAIL

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

Highway 182

4354 Highway 182

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2011	Residential	Polk's City Directory
2006	Residential	Polk's City Directory
2001	Residential	Polk's City Directory

4400 Highway 182

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2011	Residential	Polk's City Directory
2006	Residential	Polk's City Directory
2001	Residential	Polk's City Directory

4408 Highway 182

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2011	Residential	Polk's City Directory
2006	Residential	Polk's City Directory
2001	Residential	Polk's City Directory

4416 Highway 182

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2011	Residential	Polk's City Directory
2006	Residential	Polk's City Directory
2001	Residential	Polk's City Directory

4426 Highway 182

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2011	Residential	Polk's City Directory
2006	Residential	Polk's City Directory
2001	Residential	Polk's City Directory

4506 Highway 182

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2011	Residential	Polk's City Directory
2006	Residential	Polk's City Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	Residential	Polk's City Directory

FINDINGS

STREET NOT IDENTIFIED IN RESEARCH SOURCE

The following Streets were researched for this report, and the Streets were not identified in the research source.

Street Researched

Highway 182

Street Not Identified in Research Source

1996, 1991, 1986, 1981, 1976, 1970, 1964

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched

4415 Highway 182

Address Not Identified in Research Source

2011, 2006, 2001

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched

4354 Highway 182

4400 Highway 182

4408 Highway 182

4416 Highway 182

4426 Highway 182

4506 Highway 182

Address Not Identified in Research Source

No Years Found

Appendix E

SANBORN MAPS



Patterson Airport

4415 Highway 182

Patterson, LA 70392

Inquiry Number: 3128065.3

July 20, 2011

Certified Sanborn® Map Report

Certified Sanborn® Map Report

7/20/11

Site Name:

Patterson Airport
4415 Highway 182
Patterson, LA 70392

Client Name:

G.E.C., Inc.
9357 Interline Avenue
Baton Rouge, LA 70809

EDR Inquiry # 3128065.3

Contact: Jennifer Lindquist



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

Certified Sanborn Results:

Site Name: Patterson Airport
Address: 4415 Highway 182
City, State, Zip: Patterson, LA 70392
Cross Street:
P.O. # NA
Project: 0027.3160010.024
Certification # D458-4609-A68F



Sanborn® Library search results
Certification # D458-4609-A68F

UNMAPPED PROPERTY

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

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

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

The Sanborn Library LLC Since 1866™

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Appendix F

HISTORICAL TOPOGRAPHIC MAPS



Patterson Airport

4415 Highway 182

Patterson, LA 70392

Inquiry Number: 3128065.4

July 21, 2011

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

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

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

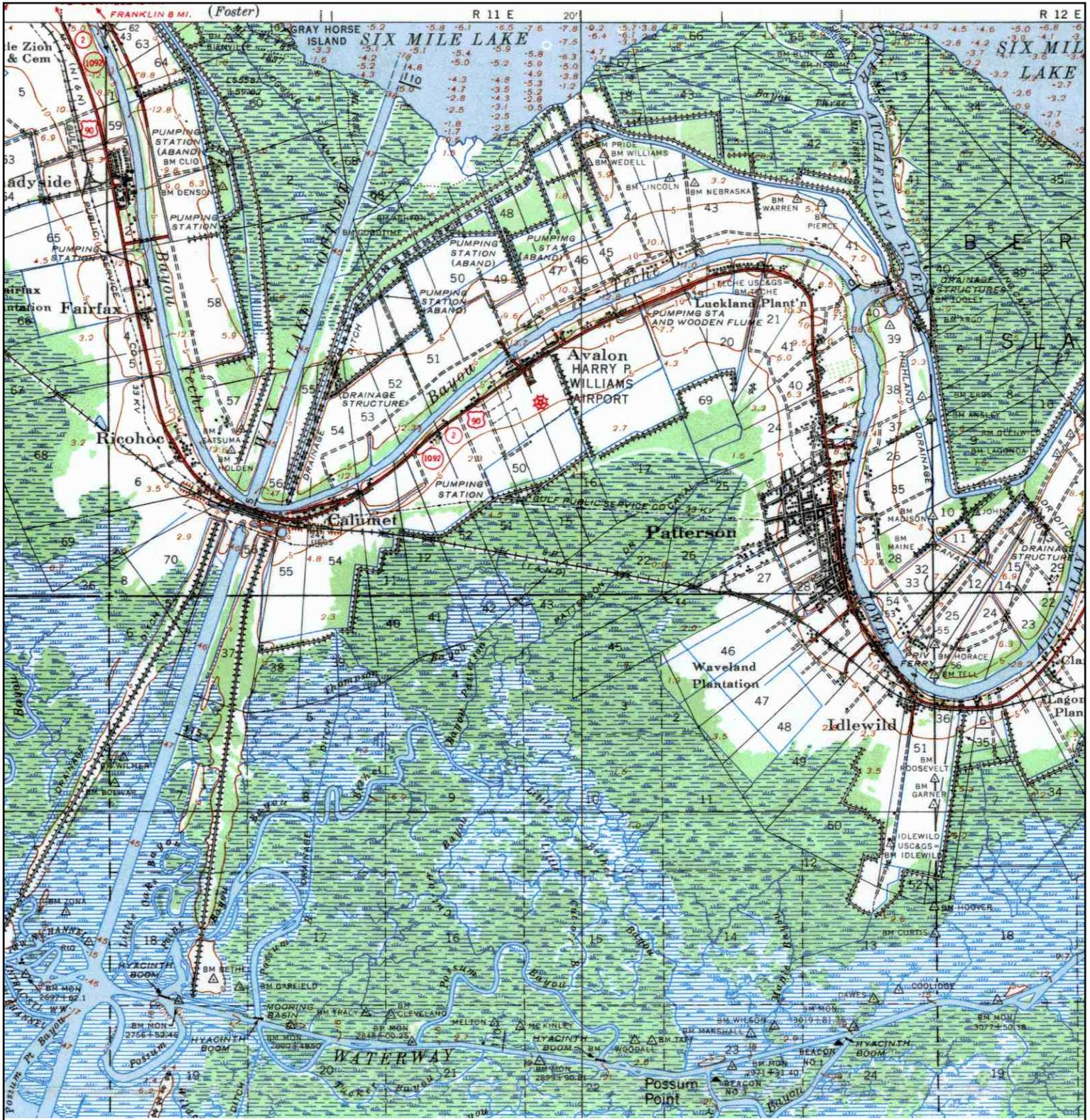
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Historical Topographic Map



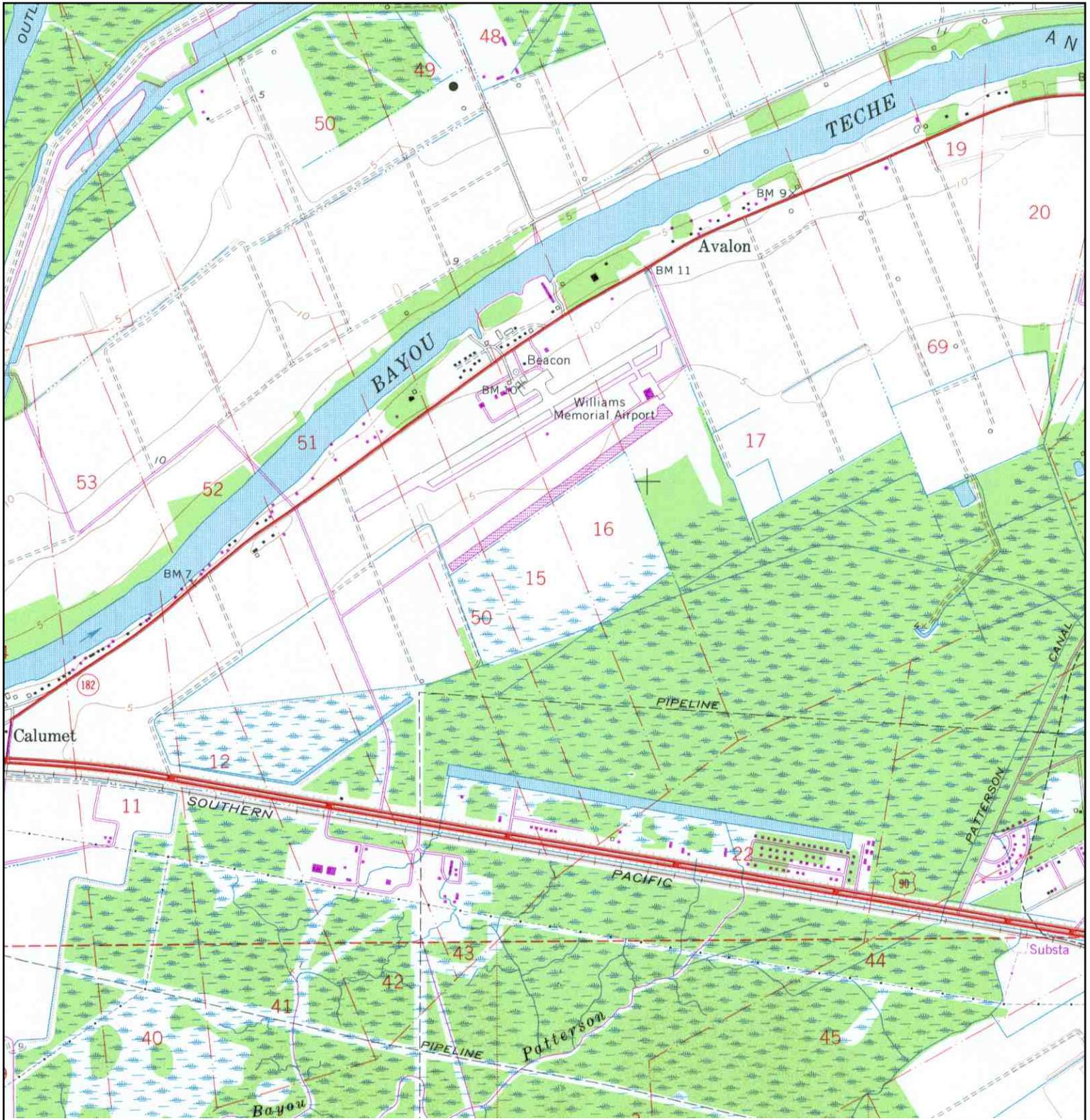
	TARGET QUAD	SITE NAME: Patterson Airport	CLIENT: G.E.C., Inc.
	NAME: BELLE ISLE	ADDRESS: 4415 Highway 182	CONTACT: Jennifer Lindquist
	MAP YEAR: 1941	Patterson, LA 70392	INQUIRY#: 3128065.4
	SERIES: 15	LAT/LONG: 29.7052 / -91.3382	RESEARCH DATE: 07/21/2011
	SCALE: 1:62500		

Historical Topographic Map



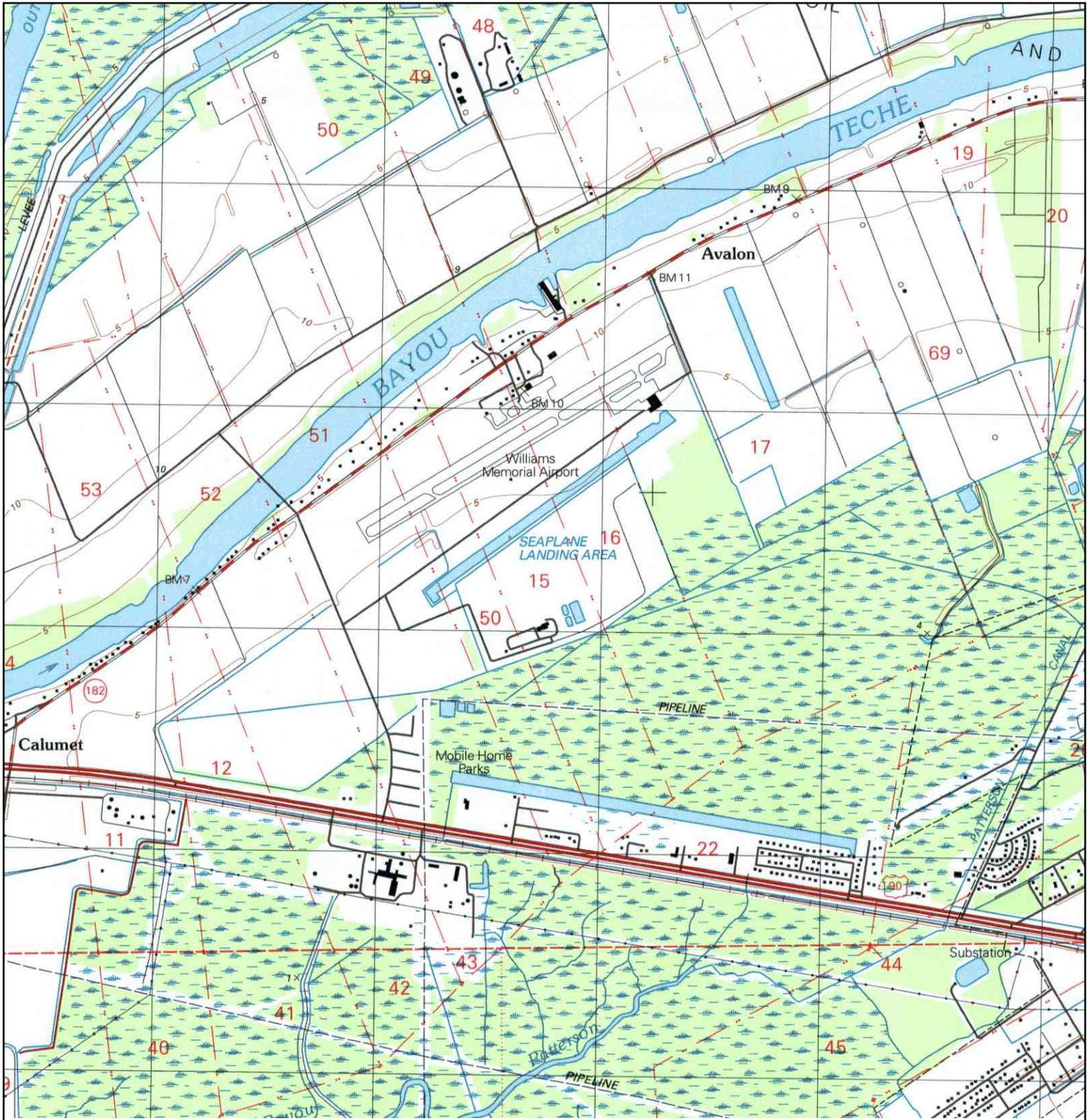
	TARGET QUAD	SITE NAME: Patterson Airport	CLIENT: G.E.C., Inc.
	NAME: PATTERSON	ADDRESS: 4415 Highway 182	CONTACT: Jennifer Lindquist
	MAP YEAR: 1966	PATTERSON, LA 70392	INQUIRY#: 3128065.4
		LAT/LONG: 29.7052 / -91.3382	RESEARCH DATE: 07/21/2011
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



<p>N ↑</p>	TARGET QUAD	SITE NAME: Patterson Airport	CLIENT: G.E.C., Inc.
	NAME: PATTERSON	ADDRESS: 4415 Highway 182	CONTACT: Jennifer Lindquist
	MAP YEAR: 1981	Patterson, LA 70392	INQUIRY#: 3128065.4
	PHOTOREVISED: 1966	LAT/LONG: 29.7052 / -91.3382	RESEARCH DATE: 07/21/2011
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: PATTERSON MAP YEAR: 1994</p>	<p>SITE NAME: Patterson Airport ADDRESS: 4415 Highway 182 Patterson, LA 70392 LAT/LONG: 29.7052 / -91.3382</p>	<p>CLIENT: G.E.C., Inc. CONTACT: Jennifer Lindquist INQUIRY#: 3128065.4 RESEARCH DATE: 07/21/2011</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>		

Appendix G

HISTORICAL AERIAL MAPS



Patterson Airport

4415 Highway 182

Patterson, LA 70392

Inquiry Number: 3128065.5

July 26, 2011

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

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

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Date EDR Searched Historical Sources:

Aerial Photography July 26, 2011

Target Property:

4415 Highway 182

Patterson, LA 70392

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1956	Aerial Photograph. Scale: 1"=1000'	Panel #: 29091-F3, Patterson, LA;/Flight Date: February 28, 1956	EDR
1964	Aerial Photograph. Scale: 1"=750'	Panel #: 29091-F3, Patterson, LA;/Flight Date: February 20, 1964	EDR
1978	Aerial Photograph. Scale: 1"=1000'	Panel #: 29091-F3, Patterson, LA;/Flight Date: October 09, 1978	EDR
1983	Aerial Photograph. Scale: 1"=1000'	Panel #: 29091-F3, Patterson, LA;/Flight Date: October 28, 1983	EDR
1989	Aerial Photograph. Scale: 1"=750'	Panel #: 29091-F3, Patterson, LA;/Flight Date: December 09, 1989	EDR
1990	Aerial Photograph. Scale: 1"=604'	Panel #: 29091-F3, Patterson, LA;/Composite DOQQ - acquisition dates: October 12, 1990	EDR
1994	Aerial Photograph. Scale: 1"=750'	Panel #: 29091-F3, Patterson, LA;/Flight Date: January 21, 1994	EDR
2005	Aerial Photograph. Scale: 1"=604'	Panel #: 29091-F3, Patterson, LA;/Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=604'	Panel #: 29091-F3, Patterson, LA;/Flight Year: 2006	EDR
2007	Aerial Photograph. Scale: 1"=604'	Panel #: 29091-F3, Patterson, LA;/Flight Year: 2007	EDR



INQUIRY #: 3128065.5

YEAR: 1956

| = 1000'





INQUIRY #: 3128065.5

YEAR: 1964

| = 750'



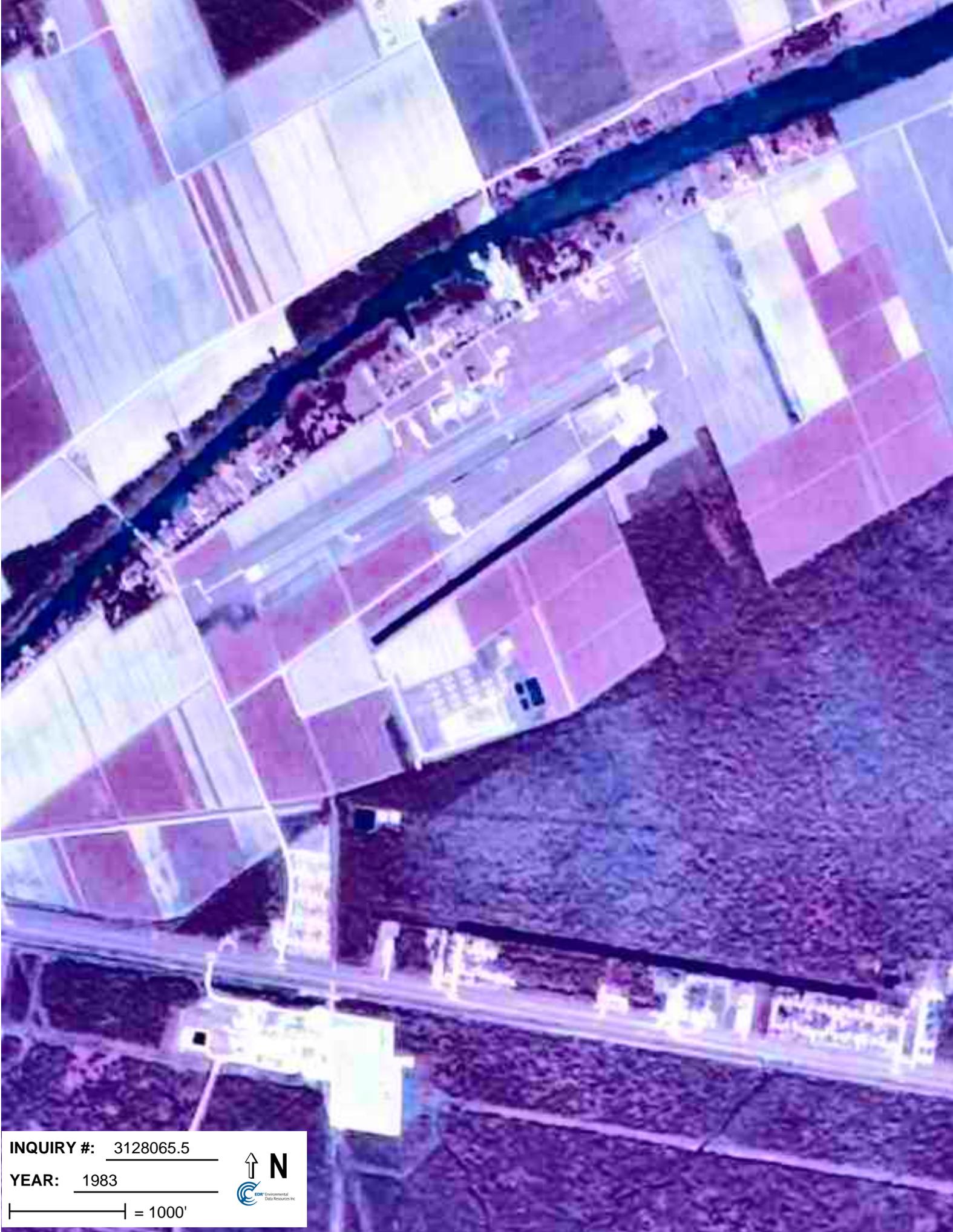


INQUIRY #: 3128065.5

YEAR: 1978

| = 1000'





INQUIRY #: 3128065.5

YEAR: 1983

| = 1000'





INQUIRY #: 3128065.5

YEAR: 1989

|—————| = 750'





INQUIRY #: 3128065.5

YEAR: 1990

— = 604'





INQUIRY #: 3128065.5

YEAR: 1994

| = 750'





INQUIRY #: 3128065.5

YEAR: 2005

— = 604'





INQUIRY #: 3128065.5

YEAR: 2006

| = 604'





INQUIRY #: 3128065.5

YEAR: 2007

| = 604'



EDR Environmental Data Resources Inc.

Appendix H

PHOTOGRAPHS



Photograph 1. View of property looking south from Airport Road



Photograph 2. East side of property



Photograph 3. View of property looking west from eastern boundary



Photograph 4. Western side of property



Photograph 5. Parish pump station with transformers at southwest corner of property



Photograph 6. Diesel and waste oil ASTs at heliport



Photograph 7. Jet fuel ASTs at heliport



Photograph 8. Unidentified drum on property



Photograph 9. Williams Airport adjacent to the north



Photograph 10. Waste oil AST at airport



Photograph 11. Jet fuel ASTs at airport



Photograph 12. Looking north across property along Helicopter Road toward airport