Gulf Engineers & Consultants

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Verdi Adam, P.E., President
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ENR TOP 500 DESIGN FIRMS

May 7, 2014

Exhibit AA. Carville Riverfront Development Phase I Environmental Site Assessment

Mr. Jim Cavanaugh
Baton Rouge Area Chamber
564 Laurel Street
Baton Rouge, Louisiana 70801

RE: Phase I Environmental Site Assessment
723-Acre +/- Site in St. Gabriel, Iberville, Parish, Louisiana

Dear Mr. Cavanaugh:

G.E.C., Inc. (GEC) is pleased to present this Phase I Environmental Site Assessment Report for the vacant 723-Acre +/- property located in St. Gabriel, Iberville Parish, Louisiana.

The Phase I ESA was performed in accordance with American Society for Testing and Materials (ASTM) guidelines set forth in Standard 1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* and EPA All Appropriate Inquire and the cost proposal.

If you have any questions or require further information, please advice. Thank you for this opportunity to provide this service to the Baton Rouge Area Chamber.

Sincerely,

Cade E. Carter, Jr., P.E.

PHASE I ENVIRONMENTAL SITE ASSESSMENT

723-ACRE SITE
ST. GABRIEL, LOUISIANA

May 2014

May 7, 2014

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

723-Acre Site
St. Gabriel, Louisiana

GEC Project No. 0013.2122014.003

Prepared for

Baton Rouge Area Chamber

Baton Rouge Area Chamber
Baton Rouge, Louisiana

Prepared by

Gulf Engineers & Consultants
8282 Goodwood Boulevard
Baton Rouge, Louisiana 70806
225.612-3000

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

1.0 SUMMARY

G.E.C., Inc. (GEC) has completed a Phase I Environmental Site Assessment (ESA) for the 723-acre property located south of LA Highway 75 in St. Gabriel, Iberville Parish, Louisiana. The property consists of approximately 723 acres of agricultural and wooded land. For the purpose of this ESA, "the property" refers to the entire 723 acres and all improvements therein.

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 05 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. 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 has revealed no RECs on or in the vicinity of the property.

However, seven chemical pipelines are located within and along the boundaries of the property, and four petrochemical industrial plants are located near the subject property. These factors present potential risk for environmental concern to the property should there be a spill or release in the vicinity. However, based on findings of this ESA, GEC does not recommend further investigation of this property at this time.

2.0 INTRODUCTION

2.1 Purpose

The purpose of the assessment is to identify any potential recognized environmental conditions (RECs) located on or in the vicinity of the 723-acre property that have, or may have in the past, adversely impacted environmental conditions at the property.

2.2 Scope of Services

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, 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 RECs 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, surveys for cultural or historic resources, threatened or endangered species, lead based paint, or asbestos containing materials. Additionally, the user, Baton Rouge Area Chamber (BRAC), did not require GEC to conduct a chain-of-title review.

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 GeoSearch. 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 or driving the property. No ground excavation, vegetation clearing, or physical

relocation of obstacles was conducted during site investigations. 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 approximately 723 acres in St. Gabriel, Iberville Parish, Louisiana (figures 1 and 2). The property is located near Point Coupee, between LA 141 on the north and south and LA 75 on the east in St. Gabriel. It is centered at approximately 30° 13' 32.608" N latitude and – 91° 6' 26.882" W longitude. Land use in the vicinity of the property includes industrial, agricultural, and residential properties.

The legal description was provided by the user from the property title and is included in Appendix B. An excerpt of the legal description is provided below. The property comprises a portion of the following tracts of land:

> TRACT 1: A certain tract of land situated in the Parish of Iberville, State of Louisiana in Township 9 South Range 1 East, Southern Land District of Louisiana on the left bank of the Mississippi River, and according to a survey of Kleinpter & Blaize, Civil Engineers, dated June 20, 1926, said tract of land measures 2,130 feet on the Mississippi River, 3,200 feet in width in the rear, 5,126 feet on the side towards the Becnel Tract and 4,790 feet on the side towards Roussel Tract, and contains 297.81 acres more or less and is part of the plantation known as "Virginia Plantation" and is designated on said plat as "Virginia Plantation No. 1" and includes that portion of property lying between the River Road at its northern boundary to the mean low water line of the Mississippi River., and lying between and bounded by the extension of the line on the southwest line on the side of Roussel Tract, and by the extension line on the northwest line of the side of the Becnel Tract. The "Virginia Plantation" tract being in Sections 39, 38 and part of 37, and a portion of the "Virginia Plantation," and called "Virginia Plantation No. 1," on the survey of Kleinpeter & Blaize, Civil Engineers, dated June 20, 1926. According to a plan of Survey of Carl L. Mistrac, R.L.S., dated December 8, 1979 annexed and made part hereof, said property is described as Tract 1, "Virginia Plantation No. 1," consisting of 304.1613 acres and "Batture Tract 2," consisting of 32.2451 acres and as bounded by and has the measurements as is indicated on said plan.

Project:

Site Exhibit for
723 Ac +/- Site in St. Gabriel
Iberville Parish, LA

Client:

BRAC

Iberville Parish

LOCAL TRANSPORTATION
LEGEND

- Site Boundary
- River Mile Marker

Civic Feature

- School
- Cemetery
- Church

Existing Roadway

- Rural State Highway
- Local Roads
- Railroad
- Levee
- Stream
- Waterbody

Site Details

Appx. Site Size:	723.53 Ac. ±
Potential Wetlands:	60.68 Ac. ±
Area in 1% Flood Zone:	259.47 Ac. ±

Baton Rouge Area Chamber

Date:	3/25/2014
Project Number:	212161.010
Drawn By:	MMS
Checked By:	TMG

CSRS
IMAGINE SHAPE DELIVER
6767 Perkins Road Suite 200 Baton Rouge, LA 70808
Telephone: 225 769-0546 Fax: 225 767-0060
www.csrsonline.com

General Notes:
1. No attempt has been made by CSRS, Inc. to verify site boundary, title, actual legal ownership, deed restrictions, servitudes, easements, or other burdens on the property, other than that furnished by the client or his representative.
2. Transportation data from 2013 TIGER datasets via U.S. Census Bureau at ftp://ftp2.census.gov/geo/tiger/TIGER2013.
3. 2013 aerial imagery from USDA-APFO National Agricultural Inventory Project (NAIP) and may not reflect current ground conditions.

N

Scale 1:14,000

0 750 1,500 Feet

P:\212161\Sites Under Contract\010 - Fenton (Carville) Industrial Park (AKA Kinder Morgan)\CADGIS templates\GIS\723Ac_5LocalTransportation_20140325.mxd

Project:

Site Exhibit for
723 Ac +/- Site in St. Gabriel
Iberville Parish, LA

Client:

BRAC

Parish

WIDE TRANSPORTATION
LEGEND

- Site Boundary
- River Mile Marker

Existing Roadway

- Interstate
- US Highway
- 4-Lane State Highway
- Urban State Highway
- Rural State Highway
- Railroad
- Waterbody
- Parish Boundary

Site Details

Appx. Site Size:	723.53 Ac. ±
Potential Wetlands:	60.68 Ac. ±
Area in 1% Flood Zone:	259.47 Ac. ±

Baton Rouge Area Chamber

Date:	3/25/2014
Project Number:	212161.010
Drawn By:	MMS
Checked By:	TMG

CSRS
IMAGINE SHAPE DELIVER
6767 Perkins Road Suite 200 Baton Rouge, LA 70808
Telephone: 225 769-0546 Fax: 225 767-0060
www.csrsonline.com

N

Scale 1:70,675

0 3,750 7,500 Feet

General Notes:
1. No attempt has been made by CSRS, Inc. to verify site boundary, title, actual legal ownership, deed restrictions, servitudes, easements, or other burdens on the property, other than that furnished by the client or his representative.
2. Transportation data from 2013 TIGER datasets via U.S. Census Bureau at ftp://ftp2.census.gov/geo/tiger/TIGER2013.
3. 2013 aerial imagery from USDA-APFO National Agricultural Inventory Project (NAIP) and may not reflect current ground conditions.

P:\212161\Sites Under Contract\010 - Fenton (Carville) Industrial Park (AKA Kinder Morgan)\CADGIS templates\GIS\723Ac 6WideTransportation 20140325.mxd

TRACT 2: A certain tract of land situation in the Parish of Iberville, State of Louisiana in Township 9 South. Range 1 East in the Southeastern Land District of Louisiana, on the left bank of the Mississippi River, and according to a survey of Kleinpeter & Blaize, Civil Engineers, dated July 8, 1926, said tract of land measures 2,100 feet on the Mississippi River, 3,000 feet in width in the rear, 6,035 feet in depth on the cut off road, by a depth on the other side line of 5,453 feet. Said tract of land is composed of Sections 65 and 68, Township 9, South, Range 1 East, and is known as "Upper Gueymard" or "Hard Times Plantation," and includes a part of that portion of ground lying between the most southeasterly line of that certain property acquired by Lone Star Cement Corporation (of Maine) by Act of Indenture dated October 31, 1936, registered in C.O.B. 75, folio 271, Entry No. 175, Iberville Parish, Louisiana (a 600' line) and the mean low water line of the Mississippi River, and bounded on the northeast and southwest by extensions of the southwesterly line of the tract designated as "Retained by Gueymard" and the most southwesterly line of the tract described as a 236.44 acre tract according to a survey by Carl L. Mistric. R.L.S. dated December 8, 1978. Said tract is designated as tract 1. "Gueymard Plantation," consisting of 235.3322 acres, tract 2 consisting of 2.93655 acres and "Batture Tract 2" consisting of 5.4015 acres and is bounded by and has the measurements as is more specifically set forth on said plan.

TRACT 3: A certain tract or parcel of ground situated in the Parish of Iberville, State of Louisiana, in Sections 36, 37, 104, 106, 107, 108, 109 and 117, T-9-S, R-1.E, Southwestern District of Louisiana. East of the Mississippi River, containing 148.559 acres, and being more particularly described on a map of survey made by Carl L. Mistric, R.L.S. dated May 18, 1981, as per a survey entitled Map Showing Survey of the A.E. & L. Becnel Tract. "Edna Plantation" fronting 6 arpents on the Mississippi River and described as follows:

Commencing at a point said being located on the Mississippi River at the boundary between "Virginia Plantation" and Edna Plantation," and measuring thence along the Mississippi River N53@07'14"E, 91.28', and measuring thence along the Mississippi River N56@23'18"E, 470.97', and measuring thence along the Mississippi River N45@18'09"E, 199.47', and measuring thence along the Mississippi River N47@57'32"E, 145.73', and measuring thence along the Mississippi River N41@16'51"E, 102.69', and measuring thence along the Mississippi River N53@35'18"E, 18.39', and measuring thence S52@55'32"E, 5777.43' to the rear property line, and measuring thence along the rear property line of S53@23'17"W, 276.62, and measuring thence along the rear property line S54@36'05"W, 297.71', and measuring thence along the rear property lie S54@12'59"W, 213.53', and measuring thence N53@17'05"W, 5735.96' to the Point of Origin along the "Virginia Plantation" boundary.

LEGAL DESCRIPTION PARCEL 1 (VIRGINIA PLANTATION No. 1, Tract No. 1):
Beginning at a 2" iron found on the southern right-of-way line of LA route 141 and the lower line of the Virginia Plantation and the original line of survey by Kleinpeter & Blaize as referenced to in act of sale form Estell Mary Berthelot to Louisiana Portland Cement Company, as recorded in COB 50, Entry No. 2, thence along the southern right-of-way of said LA Route 141, N 49-05-59 E, 2,130.74 feet to a point on the upper line of Virginia Plantation No. 1; thence leaving said right-of-way, along the upper line of said Virginia Plantation No. 1, S 53-17-05 E, 5,130.00 feet to the centerline of a drainage canal, thence along the centerline of said drainage canal the following bearings and distances: S 54-12-59 W, 48.02 feet, S 54-04-50 W, 412.33 feet; S 53-08-41 W, 405.07 feet; S 49-

03-42 W, 675.57 feet; S 45-45-46 W, 736.18 feet; S 49-01-14 W, 621.59 feet, S 50-14-26 W, 308.34 feet to a point along the lower line of aforementioned Virginia Plantation No. 1, thence leaving said drainage canal, along said lower line of Virginia Plantation No. 1, N 41-07-07 W, 4,979.25 feet to the Point of Beginning, containing 304.1 acres, more or less. The above described Parcel being located in and a portion of Sections 108, 110, 113, 114, 37, and 38, Township 9 South, Range 1 East, Southeastern Land District, Iberville Parish, Louisiana.

LEGAL DESCRIPTION PARCEL 2 (VIRGINIA PLANTATION No. 1, Tract No. 2):
Beginning at a 2" iron found on the southern right-of-way line of LA Route 141 and the lower line of the Virginia Plantation and the original line of survey by Kleinpeter & Blaize as referenced to an act of sale from Estell Mary Berthelot to Louisiana Portland Cement Company as recorded in COB 50, Entry No. 2; thence along the lower line of the Virginia Plantation No. 1, N 41-07-07 W, 816.83 feet to the mean low water line of the Mississippi River; thence along said mean low water line the following bearings and distances; N 57-52-33 E, 581.79 feet; N 57-31-01 E, 465.85 feet; N 53-31-22 E, 461.07 feet; N 53-07-15 E, 510.37 feet to a point on the upper line of aforementioned Virginia Plantation No. 1, thence along said upper line of Virginia Plantation No. 1, S 53-17-05 E, 602.53 feet to a point along the southern right-of-way of said LA Route 141; thence along said right-of-way, S 49-05-59 W, 2,130.74 feet to the Point of Beginning, containing 32.25 acres, more or less. The above described Parcel being located in and a portion of Sections 37 and 38, Township 9 South, Range 1 East, Southeastern Land District, Iberville Parish, Louisiana.

LEGAL DESCRIPTION PARCEL 3 (Portion of the Gueymard Plantation Tract Nos. 1&2):
Beginning at a 3/4" iron found on the western right-of-way line of LA Route 75, said point also marking the Northeast Corner of a tract of land retained by Gueymard; thence leaving said right-of-way. S 70-00-25 W, 1,942.22 feet to a 2" iron found said point marking the Northwest Corner of aforementioned tract retained by Gueymard; thence S 28-59-10 E, 2,507.48 feet to a 3/4" iron found along the northern right-of-way of LA route 141, thence crossing said LA route 141, S 29-01-03 E, 239.98 feet to the original lane of survey by Kleinpeter & Blaize and referenced to in COB 50 Entry 24 in act of sale from Henry Gueymard *et al*., to Louisiana Portland Cement Company, said point being a ½" iron found; thence S 62-27-07 W, 459.53 feet to the Southeast Corner of aforementioned tract retained by Gueymard in act of sale to said Louisiana Portland Cement company; thence N 29-01-03 W, 107.52 feet to a 5/8" iron found, thence S 62-27-12 W, 134.38 feet to a 5/8" iron found, said point located on the upper line of the Gueymard Plantation; thence along the upper line of said Gueymard Plantation. N 29-01-03 W, 133.09 feet over and across said LA Route 141 to a 1" iron found, said point located along the northern right-of-way of said LA route 141, thence continuing along said upper line of Gueymard Plantation. N 29-01-03 W, 5,214.85 feet to the centerline of a drainage canal; thence along said centerline the following bearings and distances: N 49-03-42 E, 72.24 feet; N 53-08-41 E, 405.07 feet; N 54-04-50 E, 421.33 feet; N 53-12-49 E, 223.63 feet; N 54-42-27 E, 219.73 feet; N 54-25-01 E, 248.06 feet; N 55-36-29 E, 120.76 feet; thence leaving said centerline of drainage canal, S 62-54-02 E, 281.85 feet; thence S 22-54-02 E, 470.00 feet to a point along the western right-of-way of aforesaid LA route 75; thence continuing along said western right-of-way, S 18-41-47 E, 2,733.23 feet to the Point of Beginning, containing 233.33 acres, more or less. The above described Parcel being located in an a portion of Sections 66, 68, 102, 104, 106, 109, 111, and 112, Township 9 South, Range 1 East. Southeastern Land District, Iberville Parish, Louisiana.

LEGAL DESCRIPTION PARCEL 4 (Portion of Gueymard Plantation Tract No. 3 Batture Area): Commencing at a 3/4" iron found on the western right-of-way line of LA Route 75, said point also marking the Northeast Corner of a tract of land retained by Gueymard; thence leaving said right-of-way, S 70-00-25 W, 1,942.22 feet to a 2" iron found, said point marking the Northwest Corner of aforementioned tract retained by Gueymard; thence S 28-59-10 E, 2,507.48 feet to a 3/4" iron found along the northern right-of-way of LA Route 141, thence crossing said LA route 141, S 29-01-03 E, 239.98 feet to the original line of survey by Kleinpter & Blaize and referenced to in COB 50 Entry 24 in act of sale from Henry Gueymard *et al*., to Louisiana Portland Cement Company, said point being a 1/2" iron found and the Point of Beginning of the herein described Parcel 4; thence S 29-01-03 E, 403.77 feet to the mean low water line of the Mississippi River; thence along said mean low water line the following bearings and distances S 66-31-49 W, 132.39 feet; S 61-07-16 W, 117.92 feet, S 65-17-36 W, 78.28 feet, S 63-36-16 W, 122.63 feet; S 61-29-01 W, 94.25 feet; S 60-51-27 W, 49.29 feet to the upper line of the Gueymard Plantation; thence along said upper line of Gueymard Plantation, N 29-01-03 W, 393.71 feet to the above mentioned original line of survey by Kleinpeter & Blaiz; thence N 62-27-07 E, 593.91 feet to the Point of Beginning, containing 5.38 acres, more or less. The above described Parcel being located in Section 68, Township 9 South, Range 1 East, Southeastern Land District, Iberville Parish, Louisiana.

LEGAL DESCRIPTION PARCEL 5 (A.E. and L. Boenel Tract-Edna Plantation): Commencing at a 2"iron found on the southern right-of-way line of LA Rouge 141 and the lower line of the Virginia Plantation, and the original line of survey by Kleinpeter & Blaize, as referenced to in act of sale form Estell Mary Berthelot to Louisiana Portland Cement Company, as recorded in COB 50, Entry No. 2; thence along said southern right-of-way of said LA Route 141, N 49-05-59 E, 2,130.74 feet to a point on the upper line of said Virginia Plantation No. 1, said point marking the Point of Beginning of the herein described Parcel; thence leaving said right-of-way, along the upper line of said Virginia Plantation No. 1, over and across said LA ?route 141, N 53-17-05 W, 602.53 feet to a point located on the Mississippi Rive at the boundary between the Virginia Plantation and Edna Plantation; thence along said Mississippi river the following bearings and distances: N 53-07-30 E, 901.27 feet; N 56-23-18 E, 470.97 feet; N 45-18-09 E, 199.47 feet; N 47-57-32 E, 145.73 feet; N 41-16-51 E, 102.69 feet; N 53-35-18 E, 178.39 feet; thence leaving said Mississippi Rive, S 52-55-32 E, 582.43 feet to a point at the intersection of the southern right-of-way of said LA Route 141 and the western right-of-way of Maryland Street; thence along the western right-of-way of said Maryland Street, S 52-55-32 E, 5,191.46 feet to a point in the centerline of a drainage canal; thence along said centerline the following bearings and distance: S 53-42-27 W, 372.25 feet; S 53-23-17 W, 276.62 feet; S 54-36-05 W, 297.71 feet; S 54-11-11 W, 213.52 feet to a point on the upper line of said Virginia Plantation No. 1; thence leaving said centerline, along the upper line of said Virginia Plantation No. 1, N 53-17-05 W, 5,130.00 feet to the Point of Beginning, containing 148.47 acres, more or less. The above described Parcel being located in and a portion of Sections 104, 106, 108, 109, 117, 36, and 37, Township 9 South, Range 1East, Southeastern Land District, Iberville Parish, Louisiana.

3.2 Site Vicinity and General Characteristics

The property is located near Point Clair and is bordered by LA 141 and the Mississippi River on the north and south, and by Maryland Street and LA 75 on the east in St. Gabriel, Louisiana.

The property is in the city limits of the City of St. Gabriel. St. Gabriel is the newest city in Iberville Parish, having been incorporated in 1993. It includes a large portion of East Iberville Parish, and boasts both residential communities and a strong industrial base. The population was 6,677 at the 2010 census.

The subject property is vacant and located amongst agricultural properties, residential properties, and industrial manufacturing facilities.

3.2.1 Geologic, Hydrogeologic, Topographic, and Soil Conditions

Geology. The property is situated between the levee of the Mississippi River on Point Clair. The dominant geomorphology in such an environment is that of the meander belt. Common landforms in this regime are natural levees, crevasse splays, point bars, floodplains, abandoned channels, abandoned courses, and backswamps/flood basins. The surface deposits are underlain by approximately 34,000 feet of sediment and sedimentary rock. Sandstone, siltstone, and claystone account for virtually all the sedimentary rocks. These sediments record the outward progression of the Gulf Coastal Plain, and in the case of Pleistocene sediments, the outward building of the Mississippi and proto-Mississippi River Complex.

Hydrogeology. The Mississippi River Alluvial Aquifer is the primary aquifer underlying the property. It 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.

Topography. The property is generally flat with an average elevation of approximately 17 feet above mean sea level (MSL). The Mississippi River levees on the northern and southern boundaries of the property represents a topographic high of approximately 40 feet above MSL.

Soils. The soils on the property consist of Sharkey clay. Sharkey clay soils formed on natural levees from clayey alluvium and are poorly drained.

3.3 Current Use of Property

The property is currently used for cattle grazing.

3.4 Description of Structures, Roads, and Other Improvements On-Site

The property traverses Point Clair. The boundary on the north and south is the Mississippi River, batture, the Mississippi River levee, and LA Highway 141 (River Road). The eastern boundary is Maryland Street and LA Highway 75 (LA 75). The batture portion of the property is primarily wooded with large areas of open water. Unimproved farm roads and minor drainage

channels are present within the agricultural fields on the property. There is a private gravel road atop the Mississippi River levee. There are a few unimproved roads leading from the top of the levee to the batture. No improvements were observed on the batture with the exception of a navigation aid at river mile 199. Pipelines traverse the eastern and western boundaries and bisect the center of the property. A barn was observed near the eastern property boundary near LA Hwy 75.

3.5 Current Uses of Adjoining Properties

The property is bounded by: Mississippi River, batture, Mississippi River levee and LA Highway 141 to the north; Maryland Street, Ointment Street, and LA Highway 75 (primarily residential) to the east; Agriculture and wooded properties, Mississippi River, Mississippi River levee and LA Highway 141 to the south; and Pipeline corridor through agriculture pasture, wooded property, and a few residences to the west.

4.0 USER PROVIDED INFORMATION

As defined in ASTM E 1527-05 Section 3.3.93, *User*, BRAC is the user of this Phase I ESA. GEC conducted the assessment under contract to BRAC.

The user provided GEC with a site map and a legal description of the property.

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. In accordance with the agreement between GEC and BRAC, title records were not reviewed.

The user provided GEC with a site map and a legal description of the property. Both are provided in Appendix B.

<u>Environmental Liens or Activity and Use Limitations</u>
Geosearch searched federal, state and local databases for sites with CERLIS (Superfund) liens, federal land use controls, state sites with controls, and Louisiana Department of Environmental Quality liens; none were located within ASTM-recommended search distances of the property. The Geosearch Report is presented in Appendix C.

<u>Specialized Knowledge</u>
No specialized knowledge regarding environmental conditions was conveyed to GEC.

Commonly Known or Reasonably Ascertainable Information

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

4.2 Valuation Reduction for Environmental Issues

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

4.3 Owner, Property Manager, and Occupant Information

The property is owned by Apex Towing Company, Inc. GEC spoke with Mr. Roger Lanier, a representative of the property owner. Details of his interview are included in Section 7.0.

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 known 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 *Delisted* 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

[1]National Priority List
[2]Comprehensive Environmental Response, Compensation, and Liability Information System
[3]CERCLIS-No Further Remedial Action Planned
[4]Resource Conservation and Recovery Act
[5]Corrective Action Report
[6]Treatment, Storage, and Disposal Facility
[7]Large or Small Quantity Generator
[8]Institutional Control/Engineering Control
[9]Emergency Response Notification System
[10]Underground Storage Tank
[11]Voluntary Cleanup Program

Table 1 provides a summary of potential sites listed in federal and state environmental databases identified by GEC and GeoSearch 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*. GeoSearch reviewed all required databases as well as several that are not required by ASTM within ASTM-recommended search distances. In

addition to plottable sites, GeoSearch 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 GeoSearch Report is provided in Appendix C.

Table 1. Potential Sites Identified in Federal and State Databases

Database	Acronym	Loca-Table	Unloca-Table	Search Radius (Miles)
FEDERAL				
Aerometric Information Retrieval System/ Air Facility Subsystem	AIRSAFS	0	0	Target and Adjacent Property
Biennial Reporting System	BRS	0	0	Target and Adjacent Property
Clandestine Drug Laboratory Locations	CDL	0	0	Target and Adjacent Property
EPA Docket Data	DOCKETS	0	0	Target and Adjacent Property
Federal Engineering Institutional Control Sites	EC	0	0	Target and Adjacent Property
Emergency Response Notification System	ERNSLA	1	18	Target and Adjacent Property
Facility Registry System	FRSLA	0	0	Target and Adjacent Property
Hazardous Materials Incident Reporting System	HMIRSRO6	0		Target and Adjacent Property
Integrated Compliance Information System (Formerly Dockets)	ICIS	0	0	Target and Adjacent Property
Integrated Compliance Information System National Pollutant Discharge Elimination System	ICISNPDES	0	0	Target and Adjacent Property
Land Use Control Information System	LUCIS	0	0	Target and Adjacent Property
Material Licensing Tracking System	MLTS	0	0	Target and Adjacent Property
National Pollutant Discharge Elimination System	NPDESR06	0	0	Target and Adjacent Property
PCB Activity Database System	PADS	0	0	Target and Adjacent Property
Permit Compliance System	PCSR06	0	0	Target and Adjacent Property
RCRA Sites with Controls	RCRASC	0	0	Target and Adjacent Property
CERCLIS Liens	SFLIENS	0	0	Target and Adjacent Property
Section Seven Tracking System	SSTS	0	0	Target and Adjacent Property
Toxics Release Inventory	TRI	0	0	Target and Adjacent Property
Toxic Substance Control Act Inventory	TSCA	0	0	Target and Adjacent Property
No Longer Regulated RCRA Generator	NLRRCRAG	0	0	0.1250

Database	Acronym	Loca-Table	Unloca-Table	Search Radius (Miles)
Facilities				
Resource Conservation & Recovery Act – Generator Facilities	RCRAGR06	0	0	0.1250
Historical Gas Stations	HISTPST	0	0	0.2500
Brownfields Management System	BF	0	0	0.5000
Comprehensive Environmental Response	CERCLIS	0	0	0.5000
Compensation & Liability Information System				
Delisted National Priorities List	DNPL	0	0	0.5000
No Further Remedial Action Planned Sites	NFRAP	0	0	0.5000
No Longer Regulated RCRA Non-Corracts TSD Facilities	NLRRCRAT	0	0	0.5000
Open Dump Inventory	ODI	0	0	0.5000
Resource Conservation & Recovery Act – Treatment Storage & Disposal Facilities	RCRAT	0	0	0.5000
Department of Defense Sites	DOD	0	0	1.0000
Formerly Used Defense Sites	FUDS	0	0	1.0000
No Longer Regulated RCRA Corrective Action Facilities	NLRRCRAC	0	0	1.0000
National Priorities List	NPL	0	0	1.0000
Proposed National Priorities List	PNPL	0	0	1.0000
Resource Conservation & Recovery Act – Corrective Action Facilities	RCRAC	2	0	1.0000
Record of Decision Systems	RODS	0	0	1.000
SUB-TOTAL		3	18	
STATE (LA)				
Asbestos Demolition and Renovation Notification	Asbestos	0	0	Target and Adjacent Property
Sites with Controls	IC	0	0	Target and Adjacent Property
Listing of Louisiana DEQ Liens	Liens	0	0	Target and Adjacent Property
Spills Listing	Spills	2	2	Target and Adjacent Property
Waste Tire Generator List	Wastetire	0	0	Target and Adjacent Property
Drycleaning Facilities	DCR	0	0	0.2500
No Longer Reported Underground Storage Tanks	NLRUST	0	0	0.2500
Underground Storage Tanks	UST	1	0	0.2500
Approved Hurricane Debris Dump Sites	ADS	1	1	0.5000
DATABASE				
Historical Leaking Underground Storage Tanks	HLUST	0	0	0.5000
Leaking Underground Storage Tanks	LUST	1	0	0.5000
Recycling Facilities	RCY	0	1	0.5000
Solid Waste Landfills	SWLF	0	0	0.5000
Voluntary Remediation Program Sites	VRP	0	0	0.5000

Database	Acronym	Loca-Table	Unloca-Table	Search Radius (Miles)
Waste Pits	WP	4	0	0.5000
Confirmed and Potential Sites Inventory	CPI	0	0	1.000
SUB-TOTAL		9	4	
TRIBAL				
Underground Storage Tanks on Tribal Lands	USTR06	0	0	0.2500
Leaking Underground Storage Tanks on Tribal Lands	LUSTR06	0	0	0.5000
Open Dump Inventory on Tribal Lands	ODINDIAN	0	0	0.5000
Indian Reservations	INDIANRES	0	0	1.0000
SUB-TOTAL		0	0	

GeoSearch research of the databases indicated 12 plottable sites located within a one-mile radius of the property. Twenty-two orphan sites were noted in the database review.

These sites are discussed in Section 8.0.

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 in Section 8.0.

Water well records obtained from federal and state agencies were reviewed. The well information and a well location map in relation to the property are included in Appendix D with the GeoSearch Report. Thirty-four wells were located within ½-mile of the property. One well was located on the property near the eastern boundary. GeoSearch appears to have mapped the location of the well incorrectly, along with six other wells shown as being in the Mississippi River. The well shown incorrectly on the property is owned by Pioneer Chlor Alkali (now Olin Chlor Alkali). This facility is over a mile north of the property site. The well is a 2-inch monitor well, 70 feet deep, completed in April 1992. Additional information was not reported. In addition, four USGS wells and 29 state registered wells are located within a ½-mile radius of the property. The four USGS wells are research wells placed in the Mississippi River Valley Alluvial Aquifers. Other wells include a well registered to A. Gueymard (domestic, 444' deep); two wells registered to Nordix (now Kinder Morgan), used for monitoring; five registered to Pioneer Chlor Alkali, used for monitoring; one well registered to ICOM (irrigation, 160' deep); two wells registered to Louis Carville, both domestic, plugged, and abandoned; one well is registered to ICI Americas (industrial, 252' deep); and 18 wells registered to CIBA CEIGY (now Syngenta) all for monitoring, all plugged, and abandoned.

A review of Louisiana Department of Natural Resources (LDNR) oil and gas well locations indicates that one oil and gas well was located within ½-mile of the property. This well is registered as a non-hazardous waste disposal well. The Oil and Gas research is included in Appendix D.

GEC reviewed the National Pipeline Mapping System's Public Viewer for pipeline information. Eight hazardous liquid pipelines are located adjacent to the boundaries of the property and traverse the property. Pipeline contents and general locations are described in Table 2.

Table 2. Pipeline Information

Owner	Contents
Northern Boundary	
Mount Airy	Natural gas
Apex	Natural gas
Western Boundary	
Louisiana Aromatix	Benzene
Eastern Boundary	
Boardwalk	Brine
Louisiana Aromatix	Benzene
Southern Boundary	
Southern	Natural gas
Atmos	Natural gas
Enterprise Products	Natural gas

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 RECs.

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:

American Soil Conservation Service (ASCS) Historical Aerial Photographs;
Louisiana Department of Transportation and Development Historical Aerial Photographs;
Louisiana Oil Spill Coordinator's Office (LOSCO) Historical Aerial Photographs;
USDA 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

GEC requested GeoSearch to conduct a search for available city directories with coverage in the vicinity of the property. Two city directories with coverage near the property were located. Documentation of the historical city directory search is included in Appendix D.

5.4.2 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 fire insurance maps with coverage of the property were located.

5.4.3 Historical Topographic Maps

GEC searched USGS historical topographic maps dating back to 1936 (Appendix E). The property is located on the White Castle, Louisiana, 15-minute series topographic map and on the White Caste and Carville, Louisiana 7.5-minute series topographic maps. Maps from 1936, 1953, 1963, 1974, 1983, 1992, and 1999 were reviewed.

1936. The 1936 15-minute series map depicts the property as unimproved and generally cleared of trees. The property is part of the Lorrett and Goldmine Plantations. Present day drainage ditch exists, as well as Bayou Braud. Roads are present at the current location of LA Hwys 141 and 75, as do the Mississippi River levees, and two structures located in the northern portion of the property adjacent to River Road. Structures are noted nearby the property along present day LA Hwy 75 and the community of Carville adjacent to River Road.

1953. The 1953 7.5-minute series map depicts the property as unimproved. Wooded areas are noted near the western boundary of the property near the drainage ditch and along Bayou Braud. A wooded area is noted near the eastern property boundary adjacent to LA Hwy 30 (now LA Hwy 75). Near the northern boundary, adjacent to LA Hwy 141 four structures are noted. One structure is indicated as not occupied, the other three are near the northwest corner of the property. Structures are noted adjacent to the property along the northern and eastern boundaries.

1963. The 1963 15-minute series map depicts the property as unimproved. A new pipeline is present. It traverses the lower, southern portion of the property.

1974. The 1974 7.5-minute series map depicts the property as unimproved. The pipeline noted in the 1963 map, is clearly observed crossing the property. North of the subject property, petrochemical facilities have been constructed. Ponds, water features, storage tank, tailings, power substation, electrical transmission lines, railroad access are all observed for the first time.

1974 Photoinspected 1983. The 1974 photoinspected 1983 7.5-minute series map shows no changes from those noted in 1974.

1992. The 1992 7.5-minute series map depicts the property as unimproved. None of the structures near the northern boundary adjacent to LA Hwy 141 are no longer shown in the map. Additional pipelines are indicated in the southern portion of the property, but follow the same right-of-way as it traverses the property. North of the property site, the petrochemical complex has increased its footprint in the area. Numerous private access roads are observed along LA Hwy 75. A conveyor and dock are observed in the Mississippi River adjacent to the petrochemical development. Two oil wells are indicated for the first time. Additional water bodies, storage tanks, electrical transmission lines, railroad spurs and loading racks. Industrial Waste Ponds is indicated the first time. Further north and east of the property, the Willow Glen Oil Field is labeled south of LA Hwy 30. Northwest of the property, near LA Hwy 141, storage tanks and a dock structure in the Mississippi River are indicated (present day Kinder Morgan).

1999. The 1999 7.5 minute series map depicts the property to be unimproved. No other changes are noted in the 1999 map.

5.4.4 Historical Aerial Photographs

Historical aerial photographs for the years 1941, 1953, 1965, 1973, 1983, 1998, and 2013 were analyzed for information about the site history of the property. The historical aerial photographs obtained form GeoSearch are included in Appendix F. Findings are summarized below.

1941. The 1941 aerial photograph depicts the property as agricultural. LA Hwys 141 and 75 are shown. Mississippi River levees and a levee top road abut the northern and southern boundaries of the property. A large drainage ditch oriented east-west bisects the northern and southern tracts of the property. Bayou Braud meanders and crosses the southern tract of the property. Treelines outline the edges of fields, the drainage and Bayou Braud. Some wooded areas exist in the southern tract of the property adjacent to LA Hwy 75 and between the large drainage ditch and Bayou Braud. The batture to the north and south of the property is heavily wooded. Several structures exist on the property along the northern boundary adjacent to LA Hwy 141. Structures also exist along LA Hwy 75 in St. Gabriel and Carville and southwest of the site along LA Hwy 141. Surrounding land is agricultural or wooded.

1953. The 1953 aerial photography depicts the property similar to 1941. Additional structures are noted adjacent to LA Hwy 75 in St. Gabriel and Carville.

1965. The 1965 aerial photograph depicts the property similar to the 1953 photograph. The property is agricultural. Treelines are heavier along Bayou Braud, the large drainage ditch, and along some of the agricultural fields in the northern tract of the property. Structures adjacent to LA Hwy 141, along the northern boundary, still exist. A single structure near the northeast corner of the property has trees growing around it in this photograph. A structure is observed west of LA Hwy 75 and south of the large drainage ditch. The battures remain wooded. The communities of St. Gabriel and Carville continue to grow with more structures visible. The lower portion of the 1965 aerial photograph is dark, with low resolution, rendering individual property features difficult to interpret. A cleared pipeline right-of-way is visible across the southern tract of the property. A cleared area adjacent to Bayou Braud at LA Hwy 75 is visible in this photograph. A tract of land near the northwest corner of the property appears to be of different land use than surround fields. Surrounding property remains primarily agricultural or wooded.

1973. The 1973 aerial photograph depicts the property similar to the 1965 photograph. Most of the features commented on in the 1965 photograph remain the same. The property remains agricultural. Northeast of the property, former agricultural fields have been replaced with a large petrochemical industrial complex. Numerous buildings, storage tanks, internal roadways, railroad, ponds, and other water features are visible.

1983. The 1983 aerial photograph depicts the property similar to the 1973 photography. Structures along the northern boundary are still visible. The battures remain wooded. Roads and levees are as before. Thicker tree lines are visible between fields and along waterbodies. Portions of the southern tract between the drainage ditch and Bayou Braud have more tree coverage. North of the property, the petrochemical industrial complex is larger. It has expanded to include a marine terminal with both ship dock and barge dock visible. Conveyor and pipe racks crossing the levee to the terminal. Additional rail lines and processing facilities have expanded to the east.

1998. The 1998 aerial photograph depicts the property and surrounding area as similar to the 1983 photograph. Some additional structures are visible in St. Gabriel and Carville. Further expansion is visible of the petrochemical industrial complex north of the property. Industrial waste pond observed is closed and replace with a digester/clarifier.

2013. The 2013 aerial photograph depicts the property and surrounding area as similar to the 1998 photograph. An area south of the large drainage ditch and west of LA Hwy 75 has disturbed soil and a small structure visible. This is part of the cattle farming by the property tenant. New apartments south of the property in Carville are visible. A new subdivision is visible adjacent to the southern property boundary. Continued expansion of the petrochemical industrial complex is visible north of the property.

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 April 17 and 22, 2014. Photographs from the investigation are presented in Appendix G.

6.1 Methodology and Limiting Conditions

The property was investigated in order to identify potential RECs, 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 driving the property. No ground excavation, vegetation clearing, or physical relocation of obstacles was conducted during site investigations. 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 723 acres located south of LA Hwy 75 in St. Gabriel, Louisiana. Land use in the vicinity of the property (Figure 2) is mixed agricultural, residential, and industrial.

6.3 Exterior Observations

The property is currently used for cattle farming by a tenant. Drainage ditches are present within the property. A large drainage ditch and Bayou Braud traverse the southern portion of the property. The property is predominantly fenced (barbed wire and electric) and accessible from several gated entrances.

The batture areas to the north and south of the property abuts the Mississippi River. These tracts contain open water and bottomland hardwood vegetation. Adjacent to the batture is the Mississippi River levee topped by a ground road and the improved LA Hwy 141 landward of the levee.

The property is divided by a large drainage canal that also connects with agricultural field ditches to help drain the property. The eastern boundary abuts Maryland Street in St. Gabriel. This is residential neighborhood. LA Hwy 75 is the remainder of the eastern boundary which includes wooded tracts, agricultural fields, and residential properties. A barn and corral were observed west of LA Hwy 75 and south of the large drainage ditch.

The southern tract of the property is accessed from LA Hwy 141. This area is also used for cattle farming and included an unused pole barn, feed and watering areas, and corrals.

The western boundary is a mixture of wooded land, vacant fields, and a few residences.

Pipelines were observed on the north-south-east and west-sides of the property. A pipeline bisected the middle of the property as well. A total of seven hazardous liquid pipelines were observed.

6.3.1 Pits, Ponds, or Lagoons

Several drainage ditches designed to drain the agricultural fields are present within the property. No other pits, ponds or lagoons were observed on the property. However, the property is very flat with many fields holding standing water after a rain.

6.3.2 Stained Soil or Pavement

No stained soil or pavement was observed during the site reconnaissance.

6.3.3 Stressed Vegetation

No unexplained areas of stressed or denuded vegetation were observed. However, several areas where wood debris was piled and burned were observed near the eastern boundary.

6.3.4 Solid Waste

Household debris and random dumping was noted near the gated entrances on the northern and eastern sides. Some of the debris appears to be from past farming activities.

6.3.5 Wells

No wells were observed on the property.

6.3.6 Septic Systems

No septic systems are present on the property. However, two sewer lift stations were observed adjacent to the gated entrances on the eastern and southern boundaries. Signage indicated they were the property of the City of St. Gabriel.

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. A review of LDNR's oil and gas database indicated that there is no oil and gas activity located on the property.

6.3.8 Storage Tanks

No storage tanks were observed on the property.

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 other than puddles from recent rains were observed on the property.

6.3.11 Drums and Containers

Several discarded drums were observed near the northern boundary adjacent to LA Hwy 141: three were unlabeled, rusty and crushed; one was a black plastic trash can; a drum filled with household trash was observed adjacent to the drainage canal near the center of the property; two unlabelled drums were observed adjacent to the barn located west of LA Hwy 75 and south of the large drainage ditch and near the southern boundary near the gated access were drums repurposed for cattle feeding.

6.3.12 Unidentified Substance Containers

No unidentified containers were observed on the property.

6.3.13 Polychlorinated Biphenyls (PCBs)

Numerous pole-mounted transformers were observed adjacent to the property along LA Hwys 75 and 141, and Maryland Street. Electrical transformers may contain oil with PCBs as an additive. It is not known whether these transformers contain PCBs. The transformers appeared to be maintained, showed no signs of corrosion, and no evidence of discharge of PCBs to the surrounding environment was observed.

6.4 Interior Observations

No structures with interior spaces are present on the property. The interior of the barn located west of LA 75 and south of the large drainage canal was not accessible.

7.0 INTERVIEWS

GEC interviewed Mr. Roger L. Lanier of Apex Towing Co., Inc., Petroleum Fuel and Terminal Company on April 17, 2014. Mr. Lanier is the Gulf Coast Area manager for Apex Towing. Mr. Lanier was not aware of any spills or other incidents that might have affected environmental conditions at the property or at adjacent properties. He indicated that the property was being

used by a tenant for cattle farming. He did not know the tenant, nor could he provide contact information for the tenant. Mr. Lanier was aware of random dumping of debris near the northern boundary of the property adjacent to LA Hwy 141. This was a temporary activity that ceased after the area was fenced, gated, and secured. Mr. Lanier stated that he had no knowledge of any pits, ponds, lagoons, stained soil, or storage tanks anywhere on the property. Further, he was not aware of any spills or other incidents that would cause an environmental concern at the property.

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 12 locatable and 22 unlocatable potential REC sites outside the property boundaries in the course of its review of federal, state, and local environmental databases; historical research; interviews; and site investigations. It is GEC's opinion that none are likely to have adversely impacted environmental conditions at the subject property; however, industrial operations in the immediate vicinity of the property may pose a potential environmental risk. Seven hazardous liquid pipelines are located on the property or adjacent to the property's boundaries. With proper management, the pipelines should not pose an environmental concern to the subject property; however, it should be noted that, under emergency conditions, pipeline contents could be released to the property.

Facility Name: Dump Site
Facility Location: 5075 Hwy 75
Facility ID: 56820
Database: Spills
Distance/Direction: 0.02 mi N

Complaint made to LDEQ in November 2002 of a crew with backhoes burying ice boxes and garbage. Upon investigation, no evidence of ice boxes being buried. The complaint status is closed.

GEC did not observe any dumping or disturbed soil at this site during the field investigation.

Facility Name: Cosmar Co.
Facility Location: 5325 Hwy 75, St. Gabriel, LA 70721
Facility ID: NRC # 381957
Database: ERNSLA
Distance/Direction: 0.02 mi N

A release of an unknown amount of benzene was reported March 28, 1997. The

incident description indicates a cooling tower/cooling water system may have developed a leak. The cause was unknown and remedial action was not reported.

Facility Name:	City of St. Gabriel – Unauthorized Dump
Facility Location:	5465 Ointment Street, St. Gabriel, LA
Facility ID:	113332
Database:	Spills
Distance/Direction:	0.02 mi N

A complaint was made on March 12, 2009, about the illegal burning of a trailer and burying on complainant's property without permission by the City of St. Gabriel. The city obtained permission to burn and bury material on-site from individuals that did not own the property in question. The incident status was referred to enforcement.

GEC did not observe any disturbed or fresh soil at this site during the field investigation.

Facility Name:	Lodge Grocery
Facility Location:	4540 Hwy 75, St. Gabriel, LA 70776
Facility ID:	AI 72877
Database:	UST
Distance/Direction:	0.17 mi N

Removed three 3,000 gallon underground storage tanks (UST) (EDMS reports three 4,000 gallon USTs). The tank removed and closure was witnessed by LDEQ. The site was properly closed August 2, 1995. LDEQ files indicate UST system removed from database. No further action required.

Facility Name:	Shell Pipeline Corp./Charlie Jones *et al*. (landowner)
Facility Location:	Willow Glen Oil Field, Carville, LA 70721
Facility ID:	24_mh_24716
Database:	WP
Distance/Direction:	0.26 mi W

GeoSearch database search identified this facility as a manifold header – a device (usually a pipe or pipe segments) that serves as a mounting point for valves leading to connecting pipelines. The facility was reported active when in was inspected on January 13, 1998. The WP (waste pits) database is from a study, which identified statewide abandoned non-hazardous waste pits and facilities that have the potential to initiate an oil spill.

During GEC's field investigation, it was observed that the facility remains in operation inside a fenced enclosure. No evidence of spills or a release were observed.

Facility Name:	Yousef Quick Stop
Facility Location:	5691 Hwy 74, Carville, LA 70721
Facility ID:	AI # 39641
Database:	LUST

Distance/Direction: 0.29 mi NE

Based on EDMS records review, this facility (formerly known as the Carville Grocery Store) had four fuel USTs installed in 1965. These tanks were removed and the site property closed in 1995. In 1996, one 8,000 gallon and one 10,000 gallon USTs were installed at the Yousef Quick Stop. Through the years, the facility has been cited by LDEQ for unregistered tanks and no leak detection (since corrected). In a May 2010 incident, a product line leaked from the flex hose below the dispenser. This tripped the leak detector system shut down. It appears an impact to the native soil under both dispensers occurred. Release at product was estimated to be less than 42 gallons. The facility received a Letter of Further Investigation from LDEQ ordering the selection of a Remedial Action Contractor (RAC), a work plan, and a cost estimate within 90 days. A second request for Further Investigation was received in March 2011. A Consolidated Compliance Order and Notice of Potential Penalty were issued in October 2012 ordering further investigation for a third time. EMDS shows no additional information in the file. The impact to native soil from the leak in 2010 has not been resolved.

This facility remains in operation as observed during GEC's field investigation.

Facility Name: State of Louisiana/Southern Natural Gas Co. (operator)
Facility Location: Willow Glen Oil Field, Carville, LA 70721
Facility ID: 24_mh_24717
Database: WP
Distance/Direction: 0.38 mi W

GeoSearch database search identified this facility as a manifold header, a device (usually a pipe or pipe segments) that serves as a mounting point for valves leading to connecting pipelines. The facility was reported active when it was inspected on January 13, 1998. The WP (waste pits) database is from a study, which identified statewide abandoned non-hazardous waste pits and facilities that have the potential to initiate an oil spill.

During GEC's field investigation, it was observed that the facility remains in operation inside a fenced enclosure. No evidence of spills or a release were observed.

Facility Name: Nordix (now Kinder Morgan)/Surlock Permian
Facility Location: Point Clair Oil Field, St. Gabriel, LA
Facility ID: 24_d_24750
Database: WP
Distance/Direction: 0.46 mi NW

GeoSearch database search identified this facility as a dock. It is presently the Kinder Morgan, St. Gabriel Terminal. A port facility located in St. Gabriel, Louisiana, it serves the Mississippi River waterway and specializes in the receipt and shipment of benzene, trichloroethylene, liquid fertilizer, and petrochemical. Storage tanks and a loading rack area part of the land-side operations of the facility. The facility was entered into the database January 15, 1998.

The WP (waste pits) database is from a study, which identified statewide abandoned non-hazardous waste pits and facilities that have the potential to initiate an oil spill.

During GEC's field investigation, it was observed that the facility remains in operation inside a fenced enclosure. No evidence of spills or a release were observed.

While the review and investigation did not reveal any past release that is likely to have impacted the subject property, because of its proximity, there is potential for operations at Kinder Morgan to adversely impact environmental conditions at the subject property.

Facility Name:	St. Gabriel Redevelopment, LLC
Facility Location:	5981 Hwy 75, Carville, LA
Facility ID:	152065
Database:	ADS
Distance/Direction:	0.48 mi NE

As verified during the site reconnaissance, this facility is located northeast of the property. The facility is a new temporary site approved to accept hurricane debris. Activities include staging, chip and grind, and burning of wood debris. There is no indication that debris storage or burning at the site has adversely impacted environmental conditions at the property.

Facility Name:	State of Louisiana/Southern Natural Gas Co.
Facility Location:	Willow Glen Oil Field
Facility ID:	24_ms_24718
Database:	WP
Distance/Direction:	0.50 mi SW

GeoSearch database identified this facility as a metering station – a point in a pipeline where apparatus to measure the flow of oil or gas is emplaced. The facility was reported active when it was inspected on January 13, 1998. The WP (waste pit) database is from a study, which identified statewide abandoned non-hazardous waste pits and facilities that have the potential to initiate an oil spill.

During GEC's field investigation, it was observed that the facility remains in operation inside a fenced enclosure. No evidence of spills or a release were observed.

Facility Name:	Pioneer Americas LLC/Olin Chlor Alkali Division
Facility Location:	4205 Hwy 75, St. Gabriel, LA 70776
Facility ID:	AI #2644
Database:	RCRA
Distance/Direction:	0.65 mi N

Pioneer Americas, LLC (formerly) owns and operates an existing Chlor-Alkali Plant in St. Gabriel, Iberville Parish. The facility was first permitted as Stauffer Chemical in 1971. In 1988, ownership changed to Pioneer Chlor-Alkali Company. In 2004, the company changed its name to Pioneer Americas, LLC. In 2007 Olin Corporation purchased

Pioneer Companies, Inc. and Pioneer Americas LLC, new d/b/a Olin Chlor Alkali Products, became part of Olin Corporation (Olin).

Olin's St. Gabriel Chlor-Alkali Plant produces chlorine, sodium hydroxide, and hydrogen. Olin converted the plant to membrane cell technology and eliminated the use of mercury in 2009. The membrane technology relies on ion-exchange membranes to separate the sodium and chloride ions of the salt solution. Caustic soda (NaOH) and chlorine are produced by the electrolysis of an aqueous solution of ultra pure brine.

The cells are supplied with catholyte and ultra pure brine through the anode compartment, where chlorine is generated. Chlorine gas is generated at the anode. The two phase mixture of chlorine and anolyte is discharged into a gas separator where the major part of the chlorine gas is separated from the anolyte and flows to the chlorine main header. The chlorine gas is cooled, dried, and compressed to produce a liquid chlorine produce. The catholyte is evaporated to produce 50 percent caustic solution. Hydrogen, a by-produce, is used to fuel the boiler and the remainder is vented. Chlorine is shipped via pipeline. Caustic is shipped by rail, truck, barge, and ships.

The facility is currently permitted as a large quantity generator. Louisiana hazardous waste notification number LAD062666540. The facility is also a generator of industrial solid waste site #G047-2028. Generated material is collected, and then transported off-site for disposal.

Air Permit No. 1280-00011 was issued October 12, 1998, and the small source exemption was issued March 5, 2004. State Permit No. 1280-00011-03 was issued on August 10, 2007. The initial Title V Part 70 operating permit Permit No. 1280-00011-VO was issued on November 26, 2008. After the facility converted to membrane cell technology, Olin requested and was granted a change from a Part 70 operating permit status to a state permit status. The facility currently operates under Permit No. 1280-00011-04 issued September 16, 2011.

The facility has Louisiana Pollutant Discharge Elimination System (LPDES) Permit No. LA0005231, issued July 29, 2013, to discharge treated process wastewaters, utility wastewaters, process area stormwater, brine purge wastewater, miscellaneous de minimis wastewaters, sanitary wastewater and non-process area stormwater runoff to the Mississippi River.

A RCRA Facility Assessment (RFA) Investigation was conducted at the facility on March 30, 1987. The RFA identified 35 Solid Waste Management Units (SWMUs), and five other areas of concern. In 1992, EPA re-evaluated the original RFA Investigation and concluded that a RCRA Facility Investigation (RFI) was not warranted for all SWMUs.

<u>Closed surface Impoundments</u>
Pioneer facility is a treatment storage and disposal (TSD) facility because of the presence of seven closed surface impoundments (ponds) that were used for the storage and disposal of hazardous waste: Sludge Ponds 1, 3, 3, and 4, the North and South Surge Ponds, and the Sulfide Pond. The ponds contained high concentrations of sodium chloride brine (up to 300,000 ppm) and traces of mercury (up to 20 ppm). All ponds were closed under LDEQ-approved closure plans between 1981 and 1989, and LDEQ approved the resulting Closure Certification Report on June 13, 1991.

All ponds are currently under post-closure care in accordance with Pioneer's Hazardous Waste Post-Closure Care Permit, originally issues on September 30, 1991 by LDEQ and the United States Environmental Protection Agency (US EPA) and most recently renewed effective September 7, 2007 (Permit No. LAD062666540-PC-RN-1). Monitoring of the groundwater at Sludge Ponds 1, 2, 3 and 4, the North and South Surge Ponds, and the Sulfide Pond is currently performed in accordance with the updated Groundwater Sampling and Analysis Plan dated February 18, 2009 and approved by LDEQ on March 20, 2009.

The 2007 Post-Closure Permit Renewal's Corrective Action Strategy (CAS) also required the identification of Constituents of Concern (COCs) in groundwater in accordance with LDEQ's Risk Evaluation/Corrective Action Program (RECAP) to evaluate the potential risks to human health and/or the environment from the closed ponds. A Conceptual Site Model and Facility Performance Standards Report was submitted dated March 20, 2008 (addendum submitted dated April 3, 2008) addressing chloride and barium COC exceedances in the 20-foot groundwater zone. As a result, two work plans were submitted: a Background Investigation Work Plan dated April 28, 2008 intended to establish site-specific background concentrations for sodium, magnesium and calcium at the facility and a Corrective Action Strategy (CAS) Investigation Work Plan dated May 2, 2008 to collect additional data in the pond areas. LDEQ responded to the CAS work plan on June 12, 2008 and sampling was conducted in August 2008. In the resulting report and further sampling work plan dated December 10, 2008, sulfate and chlorides were identified as additional COCs and it was determined that additional delineation of the COCs in groundwater was necessary. Discussions ensured regarding the evaluation of non-traditional parameters. On April 26, 2012, a Corrective Action Strategy (CAS) Risk Evaluation/Corrective Action Program (RECAP) Report was submitted for the groundwater parameters stating that the maximum COC concentrations were less than the RECAP Management Option 1 (MO-1) limiting standards, and further evaluation and/or remediation of the COCs was not warranted. Routine groundwater monitoring in accordance with the post-closure permit would continue. This report and subsequent responses to deficiencies issued by LDEQ were approved by LDEQ on July 30, 2013. Therefore, no corrective action is required for the closed surface impoundments.

AOI 1. Cell House Building

In a report dated January 12, 1990, Pioneer submitted the results of a three-phase assessment program conducted in the vicinity of the Mercury Cell House. In response to mercury concentrations in excess of 0.002 ppm (drinking water standards) in the 20-Foot Zone in the immediate vicinity of Cell House, LDEQ issued Administrative Order GW-90-007 dated July 3, 1990. The Order required submission of a groundwater assessment plan that would provide for definition of the horizontal extent of mercury contamination, containment of contamination during the assessment period, periodic extraction of any groundwater from the Cell House standpipes, and four quarters of groundwater sampling from 20-Foot and 40-Foot Zone wells around perimeter of the Cell House. A Groundwater Quality Assessment Plan was submitted dated August 22, 1990 and was approved by LDEQ on January 22, 1991. As a result of the Mercury Cell House site assessment plan, Pioneer installed wells at the Water Table Zone (a perched water table in the shallow artificial fill material) to gather groundwater elevation data, and at the 20-Foot and 40-Foot Zones around the Mercury Cell House to monitor mercury concentrations.

The Groundwater Quality Assessment Program Cellhouse Building Report dated November 18, 1991 was submitted following implementation of the plan. The report concluded that the operation of the containment and extraction system provided containment and removal of mercury-contaminated groundwater. In its March 9, 1992 response to this report, LDEQ required additional information regarding actions taken to ensure additional groundwater contamination did not occur due to Cell House operations, installation of a groundwater monitoring system for the Water Table Zone to ensure effectiveness of the recovery system, and the impact of the Cell House recovery system by the recovery system installed in the North and South Ponds area. A Monitoring Well Installation Work Plan was submitted dated June 9, 1992, and approved as revised by LDEQ on September 24, 1992.

After a number of years of groundwater monitoring, LDEQ noted in the Findings and Conclusions Section of its 2003-2004 RCRA Groundwater Monitoring Operations and Maintenance Report dated August 3, 2004 that Pioneer should demonstrate that the mercury concentrations in the Water Table Zone below the Mercury Cell House are below 0.002 ppm and thereby accomplish the requirements of the Administrative Order. A Soil and Groundwater Investigation Work Plan dated March 11, 2005 was submitted to LDEQ and conditionally approved by LDEQ on June 2, 2005. This plan superseded a work plan submitted in September 2004. The results necessitated additional delineation activities during 2005.

In the Cell House Soil and Groundwater Site Investigation Report dated January 23, 2006, Pioneer provided the investigation results and requested LDEQ concurrence. The report stated that delineation was complete and a RECAP evaluation may be performed. LDEQ concurred in its July 19, 2006 letter, and required that new corrective measures be implemented for soil impacted by elemental mercury at the Cell House Building and identified the Cell House Building as a SWMU that must be included in the renewal of Pioneer's post-closure permit.

A Management Option 2 (MO-2) RECAP Assessment Report was submitted to LDEQ dated October 26, 2006, stating that only mercury in soil exceeded the MO-2 standards and that corrective action was necessary. This MO-2 RECAP Report further stated that a plan would be submitted including corrective action followed by confirmatory sampling and a conveyance notification, and groundwater extraction removed and contained the contaminated groundwater in shallow fill and prevented migration but source material under the building had not been mitigated. Pioneer would continue to operate the standpipes until conditions beneath building are addressed and MO-2 standards are applied.

An overview of the history, status and future plans for the Cell House Building was submitted December 13, 2006, including intended corrective action in the area surrounding the building and reasons why it was not feasible to identify source concentrations the soil and groundwater beneath the Cell House Building. Monitoring of the wells in the 20-Foot and 40-Foot Zones would continue semiannually and extraction of contaminated water through the standpipes would also continue. In its January 30, 2007 response, LDEQ concurred that the geology of the area appears to be able to prevent vertical migration below approximately 30 feet below ground surface and that the on-going extraction of groundwater through the standpipes and treatment of

groundwater through the wastewater treatment facility will help prevent migration of mercury contamination.

A Corrective Action Plan for excavation of mercury-contaminated soil on the east side of the building was submitted December 18, 2006, with the statement that source concentrations of mercury in soil and/or groundwater beneath the Cell House Building will be addressed at a later date, as applicable. LDEQ provided comments on both October 2006 RECAP evaluation and the December 2006 work plan on March 2, 2007, recommending the submission of an addendum to the plan to address two groundwater issues.

A request for a Groundwater Certification for the construction of a new Electrolysis Membrane Cell Chlor-Alkali Unit to replace the Mercury Cell Unit was submitted March 29, 2007. LDEQ requested sampling in the area on April 16, 2007. A Groundwater Certification Soil and Groundwater Sampling Report were submitted May 18, 2007 and LDEQ issued a Groundwater Certification on May 24, 2007 that limited the number and depth of pilings and required excavation of soil in the entire footprint to a depth of two to three feet.

The Cell House East Side Corrective Action Report was submitted dated June 21, 2007 documenting that excavation was complete and the remaining concentrations of mercury in soil were less than MO-2 limiting RECAP standards, and the facility's intent to continue the operation of mercury containment and extraction system (i.e., standpipes).

On October 16, 2007, Pioneer reported mercury impacts discovered under concrete during demolition performed in preparation for the construction of the new electrolysis membrane cell unit. The visibly impacted soils were removed and continuation samples collected. The facility anticipated more slab demolition in November 2007 and January 2008, and planned to perform additional excavation and/or sampling if impacted soils were discovered or groundwater was encountered. A RECAP re-analysis would be performed once all slabs were demolished. LDEQ replied on October 30, 2007 that any soil contamination discovered during the demolition of Cell House slabs must be investigated using RECAP.

The Cell House Preconstruction Soil Activities Report dated June 17, 2008 reported that demolition of the RFP Shop building and new membrane unit area slabs was complete, including removal of additional soil followed by confirmation sampling and the comparison of the results to the applicable MO-2 RECAP standards. The data demonstrated that mercury concentrations in the remaining soils on east side of the Cell House Building are less than the MO-2 standards, and the facility requested LDEQ's concurrence that soils on east side of Cell House Building had been adequately remediated. They also restated that the source concentrations of mercury in soil and/or groundwater beneath the Cell House Building will be addressed at a later time, as applicable. In the meantime, the facility will continue operation of the existing mercury contaminant and extraction system (i.e., standpipes). The facility will also continue quarterly monitoring of the four existing Water Table Zone wells (Wells 60, 61, 62, and 63) for total and dissolved mercury. Results of the monitoring will be included in the semiannual groundwater monitoring reports.

On February 18, 2009, the facility submitted an updated Groundwater Sampling and Analysis Plan as required by its 2007 Post-Closure Permit Renewal. The Plan included

requirements for the Cell House Monitoring Network and the Cell House Corrective Action Program.

A Slab Demolition Soil Activities Report for the Former Cell House dated September 29, 2011 was submitted documenting the activities during additional concrete slab demolition in May 20 II. Corrective action was initiated to immediately vacuum out as much visible mercury as possible followed by removal of the upper six inches of soil, sampling and evaluation of the results using the MO-2 standards. The analytical results were below the limiting standards. The report was approved by LDEQ on December I, 20II.

Current Status

Closed Surface Impoundments

Routine groundwater detection monitoring continues in accordance with the 2007 RCRA Hazardous Waste Post-Closure Permit Renewal (LAD062666540-PC-RN-I) for all closed surface impoundments. No corrective action was required.

AOI 1. Cell House Building

The 2009 updated Groundwater Sampling and Analysis Plan requires both groundwater monitoring and corrective action. The groundwater beneath the Mercury Cell House is currently monitored by a network consisting of II wells located around the Mercury Cell House perimeter. Four wells are screened in the shallow artificial fill material (Water Table Zone), four wells are screened in the 20-Foot Zone, and three wells are screened in the 40-Foot Zone. Groundwater samples are collected quarterly from seven wells (42 - 48) for the analysis of pH, specific conductance, turbidity, chlorides, sulfate, mercury and barium. Four wells (60 - 63) are sampled quarterly for mercury only. To date, mercury concentration in the vicinity of the Cell House in the 20-Foor and 40-Foot Zone wells are below the groundwater protection concentration of 0.002 ppm.

The current corrective action program consists of:

(1) the Groundwater Extraction System for removal of mercury contamination previously detected in the Water Table Zone and

(2) prevention of the lateral and vertical migration of mercury from the shallow fill material. Extraction is accomplished using three vertical standpipes with submersible pumps penetrating the existing six-inch thick concrete slab floor of the Mercury Cell House to depths of 5.8,6.3 and 6.8 feet. The recovered water is sent to the facility's on-site Wastewater Treatment System. A sample of the extracted water from each standpipe is collected monthly and analyzed for total mercury by the facility's in-house laboratory.

Proposed Remedies

Closed Surface Impoundments

Routine groundwater detection monitoring in accordance with Pioneer's Hazardous Waste Post Closure Care Permit (permit No. LAD062666540-PC-RN-I) will continue at the closed surface impoundments. No corrective action is required.

AOI 1. Cell House Building

Corrective action in the area surrounding the Cell House Building has been completed, however, remediation of the soil immediately under the building will be deferred until the

building is removed from service and the remaining slab is demolished. Until that time, the following conditions will be required by LDEQ:

(1) Groundwater monitoring will continue in the vicinity of the Cell House Building.
(2) The Groundwater Extraction System will continue with contaminated groundwater extraction and will continue to be maintained and evaluated for improved efficiency.
(3) The remaining slab of the Cell House Building will remain intact. Any alterations to the slab will require written notification to LDEQ.
(4) The facility will be required to submit an annual Performance Review report describing the performance of the extraction system and any modifications that may be needed to improve efficiency of the system. An annual inspection of the slab of the Cell House building by LDEQ will also be performed.
(5) Any changes to condition or usage of the building will require written notification to LDEQ. At that time, LDEQ will require a work plan describing the proposed use of the building. The plan will discuss maintenance of the slab during building use and prevention of exposures to workers or the environment from either the extraction pumps or the contamination below the slab.
(6) If the slab is removed, all remaining soil contamination will be removed to meet the LDEQ approved RECAP remediation standards. Prior to removal, Pioneer will submit a Remedial Project Plan, and upon LDEQ approval, will implement the plan and submit a Remedial Action Report.

The Pioneer Facility is heavily regulated by both USEAP and LDEQ. Soil and water contamination exist and are being managed by the approved Facility-Wide Remedy Selection (September 24, 2013). While the review did not reveal any past release that is likely to have impacted the subject property, because of its proximity, there is potential for operations at Pioneer to adversely impact environmental conditions at the subject property.

Facility Name:	Syngenta Crop Protection, LLC
Facility Location:	3905 Hwy 75, St. Gabriel, LA 70776
Facility ID:	AI #2367 LADO53783445
Database:	RCRA
Distance/Direction:	0.95 mi N

The St. Gabriel Plant site was built in 1970 by Ciba-Geigy Corporation as an herbicide production facility. In 1997, Ciba-Geigy Corporation merged with Sandoz Corporation to form Novartis. The St. Gabriel Plant then became owned by Novartis Crop Protection, Inc., the agricultural wholly-owned subsidiary of Novartis. In 2001, Zeneca Ag Products, Inc. merged into Novartis Crop Production, Inc. to form Syngenta Crop Protection, Inc.

The Syngenta Crop Protection, Inc., St. Gabriel facility consists of about 250 acres of developed area and about 1,000 acres of undeveloped land. The Syngenta, St. Gabriel Facility manufacturers and formulates pesticides and specialty chemicals. The Syngenta Crop Protection, Inc., St. Gabriel Facility currently operates under the Modified Hazardous Waste Operating Permit Renewal (LAD053783445-OP-RN-1-MO-1) issued

by LDEQ on May 20, 2009 and effective for the period July 4, 2009 to March 15, 2015 unless revoked, reissued, modified, or terminated in accordance with LAC 33:V323 and 705.

A Remedial Facility Assessment (RFA) was conducted by a USEPA contractor in January 1987. Sixty-one Solid Waste Management Units (SWMUs) and Areas of Contamination (AOCs) were identified. In 1989, the Hazardous Waste Permit (LAD053783445) jointly issued to the CIBA-GEIBY Corporation, St. Gabriel Plant by the USEPA Region 6 and LDEQ imposed a requirement that the facility conduct a Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) at 11 of the SWMUs and 7 of the AOCs. The purpose of an RFI is to determine the nature and extent of releases of hazardous wastes or constituents in groundwater and/or soil. The RFI included five tasks:

I. Description of Current Conditions
II. RFI Work Plan
III. Facility Investigation
IV. Investigative Analysis
V. Reports

The RFI was performed in three phases.

RFI Phase I:
SWMU 3, Sandbed Filter Pond 1
SWMU 4, Sandbed Filter Pond 2
SWMU 5, East Pond
SWMU 6, NPDES Equalization Pond
Process Block F-4 AOC (Old Fire Training Area, Area 2; Old Hazardous Waste Pipeline, Locations 1 and 3)
Process Block F-5 AOC (Location AW-1)
Spoil Pile No. 1 AOC (Process Block H-7)
Spoil Pile No. 2 AOC (Process Block H-7)
Process Block G-7 AOC (Location No. 7)

RFI Phase II:
Process Block E-4 AOC (Old Hazardous Waste Pipeline, Locations 4, and 6)

RFI Phase III:
SWMUs 21, 22, and 23, Waste Oil Recovery Tanks
SWMU 30, Waste Oil Storage Area
SWMU 35, Pilot Plant Drum Rinsing Area
Old Acid Storage Tank Area AOC (Process Block D-7)

SWMUs 10 and 32 were also identified in the RFA, but were not included in any of the RFI phases. SWMU 10, Acid Waste Storage Tank No. 2404-F, was investigated separately. SWMU 32, Underground Injection Well, was determined to require no further action by USEPA on January 9, 1991 and did not move forward in the RFI process. All of these SWMUs and AOCs have been investigated, evaluated, and cleaned-up as necessary.

Twelve other areas of contamination identified after the RFI was imposed were also investigated, evaluated and remediated as necessary at the Syngenta St. Gabriel facility.

Galecron Loading Station, Block D-4
Fly Ash Boulder Remediation Area, Process Block F-7
Isopropanolamine (IPAA) Spill Area
Block D-7 Caustic Releases and Acidic Soil Conditions (Caustic Spill Area)
Liquid Incinerator Area
Sutan Remediation Area
Lumax Spill Area
Tank 112-F Area
Inteon Construction Area
Former Trailer Parking Extended Area
Environmental Operations Area
M-3R Monitoring Well Area

Corrective action activities at all of these AOCs have also been completed.

Determinations of the Government Performance Results Act (GPRA) Environmental Indictors Human Exposures Controlled (CA 725) and Releases to Groundwater Controlled (CA 750) were made by LDEQ on September 17, 1999.

The Louisiana Department of Environmental Quality (LDEQ) – Remediation Services Division (RSD) determined that the Syngenta Crop Protection Inc., St. Gabriel Facility (LDEQ Agency Interest 2367) is Ready for Reuse. This facility meets the criteria for a Ready for Reuse Determination because the current environmental conditions at all known corrective action Solid Waste Management Units (SWMUs) and Areas of Contamination (AOCs) are protective of human health and the environment based upon their current and/or planned land use.

On December 10, 2009, the Louisiana Department of Environmental Quality (LDEQ) and U.S. Environmental Protection Agency (USEPA), Region 6 together determined that the Syngenta Crop Protection Inc., St. Gabriel, Louisiana Facility is Ready for Reuse. A Ready for Reuse Determination is an acknowledgment by both agencies that environmental conditions on the Syngenta property are protective of human health and the environmental based on its current and anticipated future use.

The area encompassed by this Ready for Reuse Determination is the entire developed area consisting of approximately 250 acres. It also includes about 1,000 undeveloped acres.

The Syngenta Facility continues to be a large generator of hazardous waste. The facility continues to remediate areas of concern within the developed area of the plant. An ongoing RECAP evaluation is currently being reviewed by LDEQ. The facility has ceased use and closed the multi-purpose incinerator and associated tanks and now ships hazardous waste off-site to approved hazardous waste management facilities. Efforts are underway to modify the hazardous waste operating permit.

The facility also has a Title V Part 70 air permit, a solid waste generator permit, a radiation permit, and a LPDES discharge permit. A review of the environmental compliance history has revealed numerous compliance violations that would be

expected with the operation of such a facility. While the review did not reveal any past release that is likely to have impacted the subject property, due to its proximity, there is potential for operations at Syngenta to adversely impact environmental conditions at the subject property.

Un-locatable Sites

GEC performed additional research for sites unlocatable. Information gleened from the LDEQ EDMS database identified some of the un-locatable sites.

Sunshine Recycle Service is listed in the Recycling Facilities (RCY) database. The address is Hwy 75, Carville, Louisiana. This facility was not observed during GEC's site reconnaissance.

Hwy 41 Debris Site is located at the end of Hwy 141 (Point Clair Road), Carville, Louisiana 70776. This site is in the approved Hurricane Debris Dumping Sites (ADS). This was a debris site for 2012 - 2013. The site operation, Iberville Parish Council, requested to use the site for the following activities: vegetative open burning, vegetative staging and woodwaste staging. This site was not in use when observed during GEC's field investigation.

Two sites were listed in the spills listing (Spills) database:

> The Atofina Chemical Site is located at 6325 Hwy 75, Carville, Louisiana 70721. Known as TOTAL Petrochemicals & Refining USA, Inc. – COS-MAR Co., it specializes in styrene, benzene, ethyl-benzene, and toluene. This incident occurred December 15, 2000, when a 'heat exchange head flange with clamp is leaking material.' The material was an undetermined amount of benzene.
>
> The Kinder Morgan Liquids Terminal address is 4735 Point Claire Road, St. Gabriel, Louisiana 70776. On November 1, 2006, a complaint was received by LDEQ of a strong order from the rail loading area. Upon investigation by LDEQ, the site supervisor stated that the facility suspended loading of sodium sulfite when it received a call from the complainant. The supervisor stated that the wind shifted during loading and the loading would be suspended until the wind was still.
>
> GEC's investigation found the Kinder Morgan site located southwest of the 723-acre property. However, this facility does not handle sodium sulfite, nor does it have a rail loading area. This odor complaint has had no environmental impact to the property.

The Remaining 18 Un-locatable Sites are from the Emergency Response Notification System (ERNSLA) database. This database contains data on toxic chemical spills and other accidents reported to the National Response Center (NRC). Incidents reported to NRC range from minor to serious. Each of the 18 un-locatable sites is a unique incident.

Two facilities were responsible for the 18 incidents. Syngenta Crop Protection/ Novartis/Ciba-Geigy, 3905 Hwy 75, St. Gabriel, Louisiana 70776 and Atofina Petrochemicals Cosmar Plant, 6325 Hwy 75, Carville, Louisiana 70721. All incidents occurred because of equipment failure at both facilities. Incidents were contained on-site and remediated. None of the release impacted the environmental condition of the

subject property. While the review did not reveal any past release that is likely to have impacted the subject property, because of the proximity, there is potential for operations at Syngenta and Atofina/Cosmar to adversely impact environmental conditions at the subject property.

8.2 REC at Target Property

GEC did not identify any potential RECs within the property boundaries in the course of its review of federal, state, and local environmental databases; historical research; interviews; and site investigations.

9.0 OPINION

Through the review of federal, state, and local environmental databases, historical research, interviews, and site investigations, no RECs were noted on or in the vicinity of the property. However, seven chemical pipelines are located within and along the boundaries of the property, and four petrochemical industrial plants are located near the subject property. These factors present potential risk for environmental concern to the property should there be a spill or release in the vicinity. However, based upon the findings of this ESA, GEC does not recommend further investigation of the property at this time.

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. No data gaps were encountered during this assessment.

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 approximately 723 acres of the property located south of LA Hwy 75 in St. Gabriel, Iberville Parish, 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 no evidence of on or off site RECs that are likely to have impacted environmental conditions at the property. No further investigation is recommended.

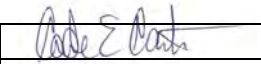
11.0 DEVIATIONS

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 PROFESSIONALS

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 all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Signature	
Name	Cade E. Carter, Jr., P.E.
Organization	G.E.C., Inc.
Date	May 7, 2014

13.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

Cade E. Carter, Jr., P.E.

Mr. Carter is an environmental engineer with over 25 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.*

Mr. Carter is a licensed professional engineer in Louisiana (license number 22801). Mr. Carter is also trained in HAZWOPER in accordance with 29 CFR 1910.120. He completed both the 40-hour training and the 8-hour supervisor training in 1990 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.

Louisiana Oil Spill Coordinator's Office

Aerial photograph. LOSCO. Iberville Parish, 2-23-1998.

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

Aerial Photography – USGS. Iberville Parish, 2-26-73.

Aerial Photography – USGS. Iberville Parish, 10-28-83.

15-Minute Series Quadrangle, U.S. Geological Survey, White Castle, Louisiana, 1936.

7.5-Minute Series Quadrangle, U.S. Geological Survey, Carville, Louisiana, 1953.

7.5-Minute Series Quadrangle, U.S. Geological Survey, White Castle, Louisiana, 1953.

15-Minute Series Quadrangle, U.S. Geological Survey, White Castle, Louisiana. 1963.

7.5-Minute Series Quadrangle, U.S. Geological Survey, Carville, Louisiana, 1974.

7.5-Minute Series Quadrangle, U.S. Geological Survey, White Castle, Louisiana, 1974.

7.5-Minute Series Quadrangle, U.S. Geological Survey, White Castle, Louisiana, 1974, Photo-inspected 1983

7.5-Minute Series Quadrangle, U.S. Geological Survey, White Castle, Louisiana, 1992.

Department of Agriculture

Aerial photograph. USDA. Iberville Parish, 2013.

Aerial photograph. ASCS. Iberville Parish, 10-31-65.

Aerial photograph. ASCS. Iberville Parish, 1-25-53.

Aerial photograph. ASCS. Iberville Parish, 3-9-41.

Soil Survey of Iberville Parish, Louisiana. USDA-SCS. June 1977.

Other

Census Viewer http://censusviewer.com/city/LA/St.Gabriel

National Pipeline Mapping System https://www.npms.phmsa.dot.gov/PublicViewer/

St. Gabriel, Louisiana http://www.ibervilleparish.com/about_us/city_of_st_gabriel/

Appendix B

TITLE DOCUMENTATION

PROPERTY DESCRIPTION

Tract A:

Tract 1:

A certain tract of land situated in the Parish of Iberville, State of Louisiana in Township 9 South Range 1 East, Southern Land District of Louisiana on the left bank of the Mississippi River, and according to a survey of Kleinpeter & Blaize, Civil Engineers, dated June 30, 1926, said tract of land measures 2,130 feet on the Mississippi River, 3,200 feet in width in the rear, 5,126 feet on the side towards the Becnel Tract and 4,790 feet on the side towards Roussel Tract, and contains 297.81 acres more or less, and is part of the plantation known as "Virginia Plantation" and is designated on said plat as "Virginia Plantation No. 1" and includes that portion of property lying between the River Road at its northern boundary to the mean low water line of the Mississippi River, and lying between and bounded by the extension of the line on the southwest line on the side of Roussel Tract, and by the extension line on the northwest line of the side of the Becnel Tract. The "Virginia Plantation" tract being in Sections 39, 38 and part of 37, and a portion of the "Virginia Plantation", and called "Virginia Plantation No. 1", on survey of Kleinpeter & Blaize, Civil Engineers, dated June 30, 1926. According to a plan of Survey of Carl L. Mistric, R.L.S., dated December 8, 1979, annexed and made part hereof, said property is described as Tract 1, "Virginia Plantation No. 1", consisting of 304.1613 acres and "Batture Tract 2", consisting of 32.2451 acres and is bounded by and has the measurements as is indicated on said plan.

Tract 2:

A certain tract of land situated in the Parish of Iberville, State of Louisiana in Township 9 South, Range 1 East, in the Southeastern Land District of Louisiana, on the left bank of the Mississippi River, and according to a survey of Kleinpeter & Blaize, Civil Engineers, dated July 8, 1926, said tract of land measures 2,100 feet on the Mississippi River, 3,000 feet in width in the rear, 6,035 feet in depth on the cut off road, by a depth on the other side line of 5,453 feet. Said tract of land is composed of Sections 65 and 68, Township 9 South, Range 1 East, and is known as "Upper Gueymard" or "Hard Times Plantation", and includes a part of that portion of ground lying between the most southeasterly line of that certain property acquired by Lone Star Cement Corporation (of Maine) by Act of Indenture dated October 31, 1936, registered in C.O.B. 75, folio 271, Entry No. 175, Iberville Parish, Louisiana (a 600' line) and the mean low water line of the Mississippi River, and bounded on the northeast and southwest by extensions of the southwesterly line of the tract designated as "Retained by Gueymard" and the most southwesterly line of the tract described as a 236.44 acre tract according to a survey by Carl L. Mistric, R.L.S., dated December 8, 1979. Said tract is designated as tract 1, "Gueymard Plantation", consisting of 235.3322 acres, tract 2 consisting of 2.9355 acres and "Batture Tract 2" consisting of 5.4015 acres and is bounded by and has the measurements as is more specifically set forth on said plan.

Tract B:

A certain tract or parcel of ground situated in the Parish of Iberville, State of Louisiana, in Sections 36, 37, 104, 106, 107, 108, 109 and 117, T-9-S, R-1-E, Southwestern District of Louisiana, East of the Mississippi River, containing 148.559 acres, and being more particularly described on a map of survey made by Carl L. Mistric, R.L.S., dated May 18, 1981, as per a survey entitled Map Showing Survey of the A.E. & L. Becnel Tract, "Edna Plantation" fronting 6 arpents on the Mississippi River and described as follows:

Commencing at a point, said being located on the Mississippi River at the boundary between "Virginia Plantation" and Edna Plantation", and measuring thence along the Mississippi River N53®07'14" E, 91.28', and measuring thence along the Mississippi River N56®23'18"E, 470.87', and measuring thence along the Mississippi River N45®18'09"E, 199.47', and measuring thence along the Mississippi River N47®57'32"E, 145.73', and measuring thence along the Mississippi River N41®16'51"E, 102.69', and measuring thence along the Mississippi River N53®35'18"E, 178.39', and measuring thence S52®55'32"E, 5777.43' to the rear property line, and measuring thence along the rear property line of S53®42'27"W, 362.25', and measuring thence along the rear property line S53®23'17"W, 276.62', and measuring thence along the rear property line S54®36'05"W, 297.71', and measuring thence along the rear property line S54®12'59"W, 213.53', and measuring thence N53®17'05"W, 5735.96' to the Point of Origin along the "Virginia Plantation" boundary.

LEGAL DESCRIPTION PARCEL 1 (VIRGINIA PLANTATION No. 1, Tract No. 1):
Beginning at a 2" iron found on the southern right-of-way line of LA Route 141 and the lower line of the Virginia Plantation and the original line of survey by Kleinpeter & Blaize as referenced to in act of sale from Estell Mary Berthelot to Louisiana Portland Cement Company, as recorded in COB 50, Entry No. 2; thence along the southern right-of-way of said LA Route 141, N 49-05-59 E, 2,130.74 feet to a point on the upper line of Virginia Plantation No. 1; thence leaving said right-of-way, along the upper line of said Virginia Plantation No. 1, S 53-17-05 E, 5,130.00 feet to the centerline of a drainage canal; thence along the centerline of said drainage canal the following bearings and distances: S 54-12-59 W, 48.02 feet; S 54-04-50 W, 421.33 feet; S 53-08-41 W, 405.07 feet; S 49-03-42 W, 675.57 feet; S 45-45-46 W, 736.18 feet; S 49-01-14 W, 621.59 feet; S 50-14-26 W, 308.34 feet to a point along the lower line of aforementioned Virginia Plantation No. 1, thence leaving said drainage canal, along said lower line of Virginia Plantation No. 1, N 41-07-07 W, 4,979.25 feet to the Point of Beginning, containing 304.1 acres, more or less. The above described Parcel being located in and a portion of Sections 108, 110, 113, 114, 37, and 38, Township 9 South, Range 1 East, Southeastern Land District, Iberville Parish, Louisiana.

LEGAL DESCRIPTION PARCEL 2 (VIRGINIA PLANTATION No. 1, Tract No. 2): Beginning at a 2" iron found on the southern right-of-way line of LA Route 141 and the lower line of the Virginia Plantation and the original line of survey by Kleinpeter & Blaize as referenced to an act of sale from Estell Mary Berthelot to Louisiana Portland Cement Company as recorded in COB 50, Entry No. 2; thence along the lower line of the Virginia Plantation No. 1, N 41-07-07 W, 816.83 feet to the mean low water line of the Mississippi River; thence along said mean low water line the following bearings and distances: N 57-52-33 E, 581.79 feet; N 57-31-01 E, 465.85 feet; N 53-31-22 E, 461.07 feet; N 53-07-15 E, 510.37 feet to a point on the upper line of aforementioned Virginia Plantation No. 1; thence along said upper line of Virginia Plantation No. 1, S 53-17-05 E, 602.53 feet to a point along the southern right-of-way of said LA Route 141; thence along said right-of-way, S 49-05-59 W, 2,130.74 feet to the Point of Beginning, containing 32.25 acres, more or less. The above described Parcel being located in and a portion of Sections 37 and 38, Township 9 South, Range 1 East, Southeastern Land District, Iberville Parish, Louisiana.

LEGAL DESCRIPTION PARCEL 3 (Portion of the Gueymard Plantation Tract Nos. 1&2):
Beginning at a 3/4" iron found on the western right-of-way line of LA Route 75, said point also marking the Northeast Corner of a tract of land retained by Gueymard; thence leaving said right-of-way, S 70-00-25 W, 1,942.22 feet to a 2" iron found, said point marking the Northwest Corner of aforementioned tract retained by Gueymard; thence S 28-59-10 E, 2,507.48 feet to a 3/4" iron found along the northern right-of-way of LA Route 141, thence crossing said LA Route 141, S 29-01-03 E, 239.98 feet to the original line of survey by Kleinpeter & Blaize and referenced to in COB 50 Entry 24 in act of sale from Henry Gueymard et al to Louisiana Portland Cement Company, said point being a 1/2" iron found; thence S 62-27-07 W, 459.53 feet to the Southeast Corner of aforementioned tract retained by Gueymard in act of sale to said Louisiana Portland Cement Company; thence N 29-01-03 W, 107.52 feet to a 5/8" iron found; thence S 62-27-12 W, 134.38 feet to a 5/8" iron found, said point located on the upper line of the Gueymard Plantation; thence along the upper line of said Gueymard Plantation, N 29-01-03 W, 133.09 feet over and across said LA Route 141 to a 1" iron found, said point located along the northern right-of-way of said LA Route 141; thence continuing along said upper line of Gueymard Plantation, N 29-01-03 W, 5,214.85 feet to the centerline of a drainage canal; thence along said centerline the following bearings and distances: N 49-03-42 E, 72.24 feet; N 53-08-41 E, 405.07 feet; N 54-04-50 E, 421.33 feet; N 54-12-59 E, 48.02 feet; N 54-11-11 E, 213.52 feet; N 54-36-05 E, 297.71 feet; N 53-23-17 E, 276.62 feet; N 53-42-27 E, 372.25 feet; N 53-12-49 E, 223.63 feet; N 54-42-27 E, 219.73 feet; N 54-25-01 E, 248.06 feet; N 55-36-29 E, 120.76 feet; thence leaving said centerline of drainage canal, S 62-54-02 E, 281.85 feet; thence S 22-54-02 E, 470.00 feet to a point along the western right-of-way of aforesaid LA Route 75; thence continuing along said western right-of-way, S 18-41-47 E, 2,733.23 feet to the Point of Beginning, containing 233.33 acres, more or less. The above described Parcel being located in and a portion of Sections 66, 68, 102, 104, 106, 109, 111, and 112, Township 9 South, Range 1 East, Southeastern Land District, Iberville Parish, Louisiana.

LEGAL DESCRIPTION PARCEL 4 (Portion of Gueymard Plantation Tract No. 3, Batture Area):
Commencing at a 3/4" iron found on the western right-of-way line of LA Route 75, said point also marking the Northeast Corner of a tract of land retained by Gueymard; thence leaving said right-of-way, S 70-00-25 W, 1,942.22 feet to a 2" iron found, said point marking the Northwest Corner of aforementioned tract retained by Gueymard; thence S 28-59-10 E, 2,507.48 feet to a 3/4" iron found along the northern right-of-way of LA Route 141, thence crossing said LA Route 141, S 29-01-03 E, 239.98 feet to the original line of survey by Kleinpeter & Blaize and referenced to in COB 50 Entry 24 in act of sale from Henry Gueymard et al to Louisiana Portland Cement Company, said point being a 1/2" iron found and the Point of Beginning of the herein described Parcel 4; thence S 29-01-03 E, 403.77 feet to the mean low water line of the Mississippi River; thence along said mean low water line the following bearings and distances: S 66-31-49 W, 132.39 feet; S 61-07-16 W, 117.92 feet; S 65-17-36 W, 78.28 feet; S 63-36-16 W, 122.63 feet; S 61-29-01 W, 94.25 feet; S 60-51-27 W, 49.21 feet to the upper line of the Gueymard Plantation; thence along said upper line of Gueymard Plantation, N 29-01-03 W, 393.71 feet to the above mentioned original line of survey by Kleinpeter & Blaize; thence N 62-27-07 E, 593.91 feet to the Point of Beginning, containing 5.38 acres, more or less. The above described Parcel being located in Section 68, Township 9 South, Range 1 East, Southeastern Land District, Iberville Parish, Louisiana.

LEGAL DESCRIPTION PARCEL 5 (A.E. and L. Beonel Tract- Edna Plantation):
Commencing at a 2" iron found on the southern right-of-way line of LA Route 141 and the lower line of the Virginia Plantation, and the original line of survey by Kleinpeter & Blaize, as referenced to in act of sale from Estell Mary Berthelot to Louisiana Portland Cement Company, as recorded in COB 50, Entry No. 2; thence along said southern right-of-way of said LA Route 141, N 49-05-59 E, 2,130.74 feet to a point on the upper line of said Virginia Plantation No. 1, said point marking the Point of Beginning of the herein described Parcel; thence leaving said right-of-way, along the upper line of said Virginia Plantation No. 1, over and across said LA Route 141, N 53-17-05 W, 602.53 feet to a point located on the Mississippi River at the boundary between the Virginia Plantation and Edna Plantation; thence along said Mississippi River the following bearings and distances: N 55-07-30 E, 91.27 feet; N 56-23-18 E, 470.87 feet; N 45-18-09 E, 199.47 feet; N 47-57-32 E, 145.73 feet; N 41-16-51 E, 102.69 feet; N 53-35-18 E, 178.39 feet; thence leaving said Mississippi River, S 52-55-32 E, 582.43 feet to a point at the intersection of the southern right-of-way of said LA Route 141 and the western right-of-way of Maryland Street; thence along the western right-of-way of said Maryland Street, S 52-55-32 E, 5,191.46 feet to a point in the centerline of a drainage canal; thence along said centerline the following bearings and distances: S 53-42-27 W, 372.25 feet; S 53-23-17 W, 276.62 feet; S 54-36-05 W, 297.71 feet; S 54-11-11 W, 213.52 feet to a point on the upper line of said Virginia Plantation No. 1; thence leaving said centerline, along the upper line of said Virginia Plantation No. 1, N 53-17-05 W, 5,130.00 feet to the Point of Beginning, containing 148.47 acres, more or less. The above described Parcel being located in and a portion of Sections 104, 106, 108, 109, 117, 36, and 37, Township 9 South, Range 1 East, Southeastern Land District, Iberville Parish, Louisiana.

1 TITLE DESCRIPTION

PROPERTY DESCRIPTION

Tract A:

Tract 1:

A certain tract of land situated in the Parish of Iberville, State of Louisiana in Township 9 South Range 1 East, Southern Land District of Louisiana on the left bank of the Mississippi River, and according to a survey of Kleinpeter & Blaize, Civil Engineers, dated June 30, 1926, said tract of land measures 2,130 feet on the Mississippi River, 3,200 feet in width in the rear, 5,126 feet on the side towards the Becnel Tract and 4,790 feet on the side towards Roussel Tract, and contains 297.81 acres more or less, and is part of the plantation known as "Virginia Plantation" and is designated on said plat as "Virginia Plantation No. 1" and includes that portion of property lying between the River Road at its northern boundary to the mean low water line of the Mississippi River, and lying between and bounded by the extension of the line on the southwest line on the side of Roussel Tract, and by the extension line on the northwest line of the side of the Becnel Tract. The "Virginia Plantation" tract being in Sections 39, 38 and part of 37, and a portion of the "Virginia Plantation", and called "Virginia Plantation No. 1", on survey of Kleinpeter & Blaize, Civil Engineers, dated June 30, 1926. According to a plan of Survey of Carl L. Mistric, R.L.S., dated December 8, 1979, annexed and made part hereof, said property is described as Tract 1, "Virginia Plantation No. 1", consisting of 304.1613 acres and "Batture Tract 2", consisting of 32.2451 acres and is bounded by and has the measurements as is indicated on said plan.

Tract 2:

A certain tract of land situated in the Parish of Iberville, State of Louisiana in Township 9 South, Range 1 East, in the Southeastern Land District of Louisiana, on the left bank of the Mississippi River, and according to a survey of Kleinpeter & Blaize, Civil Engineers, dated July 8, 1926, said tract of land measures 2,100 feet on the Mississippi River, 3,000 feet in width in the rear, 6,035 feet in depth on the cut off road, by a depth on the other side line of 5,453 feet. Said tract of land is composed of Sections 65 and 68, Township 9 South, Range 1 East, and is known as "Upper Gueymard" or "Hard Times Plantation", and includes a part of that portion of ground lying between the most southeasterly line of that certain property acquired by Lone Star Cement Corporation (of Maine) by Act of Indenture dated October 31, 1936, registered in C.O.B. 75, folio 271, Entry No. 175, Iberville Parish, Louisiana (a 600' line) and the mean low water line of the Mississippi River, and bounded on the northeast and southwest by extensions of the southwesterly line of the tract designated as "Retained by Gueymard" and the most southwesterly line of the tract described as a 236.44 acre tract according to a survey by Carl L. Mistric, R.L.S., dated December 8, 1979. Said tract is designated as tract 1, "Gueymard Plantation", consisting of 235.3322 acres, tract 2 consisting of 2.9355 acres and "Batture Tract 2" consisting of 5.4015 acres and is bounded by and has the measurements as is more specifically set forth on said plan.

Tract B:

A certain tract or parcel of ground situated in the Parish of Iberville, State of Louisiana, in Sections 36, 37, 104, 106, 107, 108, 109 and 117, T-9-S, R-1-E, Southwestern District of Louisiana, East of the Mississippi River, containing 148.559 acres, and being more particularly described on a map of survey made by Carl L. Mistric, R.L.S., dated May 18, 1981, as per a survey entitled Map Showing Survey of the A.E. & L. Becnel Tract, "Edna Plantation" fronting 6 arpents on the Mississippi River and described as follows:

Commencing at a point, said being located on the Mississippi River at the boundary between "Virginia Plantation" and Edna Plantation", and measuring thence along the Mississippi River N53®07'14" E, 91.28', and measuring thence along the Mississippi River N56®23'18"E, 470.87', and measuring thence along the Mississippi River N45®18'09"E, 199.47', and measuring thence along the Mississippi River N47®57'32"E, 145.73', and measuring thence along the Mississippi River N41®16'51"E, 102.69', and measuring thence along the Mississippi River N53®35'18"E, 178.39', and measuring thence S52®55'32"E, 5777.43' to the rear property line, and measuring thence along the rear property line of S53®42'27"W, 362.25', and measuring thence along the rear property line S53®23'17"W, 276.62', and measuring thence along the rear property line S54®36'05"W, 297.71', and measuring thence along the rear property line S54®12'59"W, 213.53', and measuring thence N53®17'05"W, 5735.96' to the Point of Origin along the "Virginia Plantation" boundary.

2 TITLE INFORMATION

The Title Description and Schedule B items hereon are from First American Title Insurance Company, commitment #489605COM, Dated August 4, 2013.

The land shown in this survey is the same as that described in First American Title Insurance Company, commitment #489605COM, Dated August 4, 201 3.

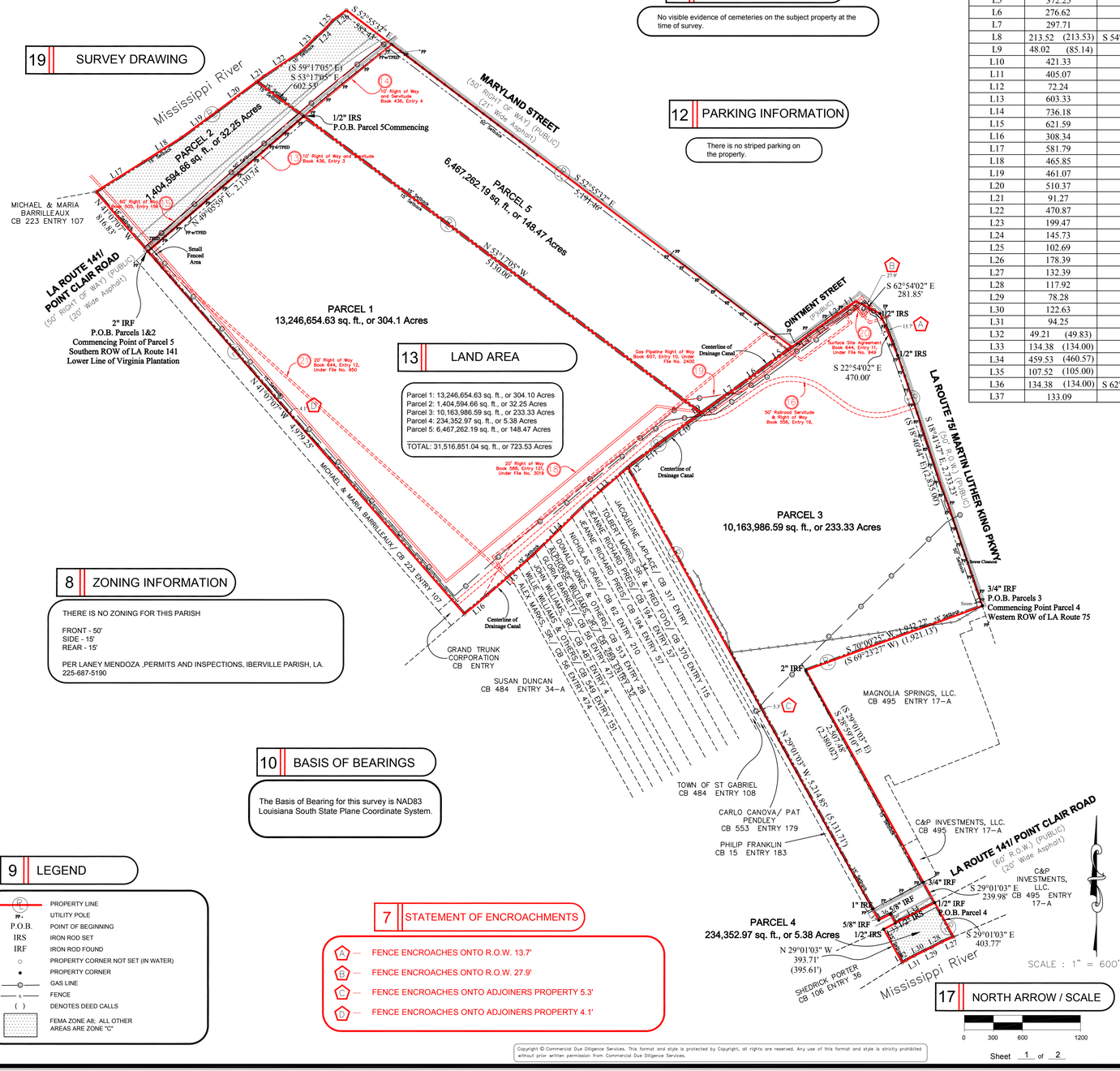
5 FLOOD INFORMATION

By graphic plotting only, this property is located partly in Zones "A8" & "C" of the Flood Insurance Rate Maps, Community Panel No. 220083 0005 C, & Community Panel No. 220083 0008 C, which bears an effective date of August 5, 1991. No field surveying was performed to determine this Zone and an elevation certificate may be needed to verify this determination or apply for a variance from the Federal Emergency Management Agency.

Zone "A8" denotes areas of 100 year flood: base flood elevations and flood hazard factors determined
Zone "C" areas of minimal flooding.

DIMCO, Inc.
Surveyor's Name: Stuart Green
Address: 1012 Ryan St
Telephone Number: 601-634-0298
email: stuartg@dimco.net

19 SURVEY DRAWING



6 CEMETERY

No visible evidence of cemeteries on the subject property at the time of survey.

12 PARKING INFORMATION

There is no striped parking on the property.

13 LAND AREA

Parcel 1: 13,246,654.63 sq. ft., or 304.10 Acres
Parcel 2: 1,404,594.66 sq. ft., or 32.25 Acres
Parcel 3: 10,163,986.59 sq. ft., or 233.33 Acres
Parcel 4: 234,352.97 sq. ft., or 5.38 Acres
Parcel 5: 6,467,262.19 sq. ft., or 148.47 Acres

TOTAL: 31,516,851.04 sq. ft., or 723.53 Acres

8 ZONING INFORMATION

THERE IS NO ZONING FOR THIS PARISH

FRONT - 50'
SIDE - 15'
REAR - 15'

PER LANEY MENDOZA ,PERMITS AND INSPECTIONS, IBERVILLE PARISH, LA. 225-687-5190

10 BASIS OF BEARINGS

The Basis of Bearing for this survey is NAD83 Louisiana South State Plane Coordinate System.

9 LEGEND

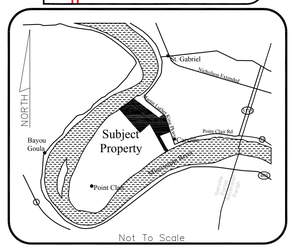
PL	PROPERTY LINE
PP	UTILITY POLE
P.O.B.	POINT OF BEGINNING
IRS	IRON ROD SET
IRF	IRON ROD FOUND
○	PROPERTY CORNER NOT SET (IN WATER)
•	PROPERTY CORNER
GAS	GAS LINE
x	FENCE
( )	DENOTES DEED CALLS
	FEMA ZONE A8; ALL OTHER AREAS ARE ZONE "C"

7 STATEMENT OF ENCROACHMENTS

- A — FENCE ENCROACHES ONTO R.O.W. 13.7'
- B — FENCE ENCROACHES ONTO R.O.W. 27.9'
- C — FENCE ENCROACHES ONTO ADJOINERS PROPERTY 5.3'
- D — FENCE ENCROACHES ONTO ADJOINERS PROPERTY 4.1'

LINE TABLE		
LINE	LENGTH	BEARING
L1	120.76	N 55°36'29" E
L2	248.06	N 54°25'01" E
L3	219.73	N 54°42'27" E
L4	223.63 (236.65)	N 53°12'49" E
L5	372.25	S 53°42'27" W
L6	276.62	S 53°23'17" W
L7	297.71	S 54°36'05" W
L8	213.52 (213.53)	S 54°11'11" W (S 54°12'59" W)
L9	48.02 (85.14)	S 54°12'59" W
L10	421.33	S 54°04'50" W
L11	405.07	S 53°08'41" W
L12	72.24	S 49°03'42" W
L13	603.33	S 49°03'42" W
L14	736.18	S 45°45'46" W
L15	621.59	S 49°01'14" W
L16	308.34	S 50°14'26" W
L17	581.79	N 57°52'33" E
L18	465.85	N 57°31'01" E
L19	461.07	N 53°31'22" E
L20	510.37	N 53°07'15" E
L21	91.27	N 53°07'30" E
L22	470.87	N 56°23'18" E
L23	199.47	N 45°18'09" E
L24	145.73	N 47°57'32" E
L25	102.69	N 41°16'51" E
L26	178.39	N 53°35'18" E
L27	132.39	S 66°31'49" W
L28	117.92	S 61°07'16" W
L29	78.28	S 65°17'36" W
L30	122.63	S 63°36'16" W
L31	94.25	S 61°29'01" W
L32	49.21 (49.83)	S 60°51'27" W
L33	134.38 (134.00)	N 62°27'07" E
L34	459.53 (460.57)	N 62°27'07" E
L35	107.52 (105.00)	N 29°01'03" W
L36	134.38 (134.00)	S 62°27'12" W (S 60°58'59" W)
L37	133.09	N 29°01'03" W

16 VICINITY MAP



14 BUILDING AREA

There are no buildings located on the property.

15 BUILDING HEIGHT

There are no buildings located on the property.

Key to CDS ALTA Survey

1. TITLE DESCRIPTION
2. TITLE INFORMATION
3. SCHEDULE 'B' ITEMS
4. SURVEYOR CERTIFICATION
5. FLOOD INFORMATION
6. CEMETERY
7. POSSIBLE ENCROACHMENTS
8. ZONING INFORMATION
9. LEGEND
10. BASIS OF BEARING
11. SURVEYOR'S NOTES
12. PARKING INFORMATION
13. LAND AREA
14. BUILDING AREA
15. BUILDING HEIGHT
16. VICINITY MAP
17. NORTH ARROW / SCALE
18. CLIENT INFORMATION BOX
19. SURVEY DRAWING
20. PROJECT ADDRESS

17 NORTH ARROW / SCALE

0 300 600 1200

18 ALTA/ACSM Land Title Survey

This survey prepared in accordance with the "Minimum Standard Detail Requirements for ALTA/ASCM Land Title Surveys (Effective February 23, 2011)

This Work Coordinated By:

COMMERCIAL DUE DILIGENCE SERVICES
1700 South Broadway, Bldg E
Moore, Oklahoma 73160
Office: 405.378.5800 - Fax: 405.703.1851
Toll Free: 888.457.7878

Drwn By: DQM, WJR	Date: Sept 13, 2013
Surveyor Ref.No: St Gabriel.dwg	Revision: QC Round 1
Aprvd By: SBG	Date: Revision:
Field Date: Sept 10, 2013	Date: Revision:
Scale: 1"=600'	Date: Revision:

Prepared For:

NCS 621886

20 PROJECT ADDRESS

St. Gabriel, LA

Project Name:
St. Gabriel Land- 723.53 Acres

CDS Project Number:
13-07-09722

AS SURVEYED LEGAL DESCRIPTION

LEGAL DESCRIPTION PARCEL 1 (VIRGINIA PLANTATION No. 1, Tract No. 1):
Beginning at a 2" iron found on the southern right-of-way line of LA Route 141 and the lower line of the Virginia Plantation and the original line of survey by Kleinpeter & Blaize as referenced to in act of sale from Estell Mary Berthelot to Louisiana Portland Cement Company, as recorded in COB 50, Entry No. 2; thence along the southern right-of-way of said LA Route 141, N 49-05-59 E, 2,130.74 feet to a point on the upper line of Virginia Plantation No. 1; thence leaving said right-of-way, along the upper line of said Virginia Plantation No. 1, S 53-17-05 E, 5,130.00 feet to the centerline of a drainage canal; thence along the centerline of said drainage canal the following bearings and distances: S 54-12-59 W, 48.02 feet; S 54-04-50 W, 421.33 feet; S 53-08-41 W, 405.07 feet; S 49-03-42 W, 675.57 feet; S 45-45-46 W, 736.18 feet; S 49-01-14 W, 621.59 feet; S 50-14-26 W, 308.34 feet to a point along the lower line of aforementioned Virginia Plantation No. 1, thence leaving said drainage canal, along said lower line of Virginia Plantation No. 1, N 41-07-07 W, 4,979.25 feet to the Point of Beginning, containing 304.1 acres, more or less. The above described Parcel being located in and a portion of Sections 108, 110, 113, 114, 37, and 38, Township 9 South, Range 1 East, Southeastern Land District, Iberville Parish, Louisiana.

LEGAL DESCRIPTION PARCEL 2 (VIRGINIA PLANTATION No. 1, Tract No. 2): Beginning at a 2" iron found on the southern right-of-way line of LA Route 141 and the lower line of the Virginia Plantation and the original line of survey by Kleinpeter & Blaize as referenced to an act of sale from Estell Mary Berthelot to Louisiana Portland Cement Company as recorded in COB 50, Entry No. 2; thence along the lower line of the Virginia Plantation No. 1, N 41-07-07 W, 816.83 feet to the mean low water line of the Mississippi River; thence along said mean low water line the following bearings and distances: N 57-52-33 E, 581.79 feet; N 57-31-01 E, 465.85 feet; N 53-31-22 E, 461.07 feet; N 53-07-15 E, 510.37 feet to a point on the upper line of aforementioned Virginia Plantation No. 1; thence along said upper line of Virginia Plantation No. 1, S 53-17-05 E, 602.53 feet to a point along the southern right-of-way of said LA Route 141; thence along said right-of-way, S 49-05-59 W, 2,130.74 feet to the Point of Beginning, containing 32.25 acres, more or less. The above described Parcel being located in and a portion of Sections 37 and 38, Township 9 South, Range 1 East, Southeastern Land District, Iberville Parish, Louisiana.

LEGAL DESCRIPTION PARCEL 3 (Portion of the Gueymard Plantation Tract Nos. 1&2):
Beginning at a 3/4" iron found on the western right-of-way line of LA Route 75, said point also marking the Northeast Corner of a tract of land retained by Gueymard; thence leaving said right-of-way, S 70-00-25 W, 1,942.22 feet to a 2" iron found, said point marking the Northwest Corner of aforementioned tract retained by Gueymard; thence S 28-59-10 E, 2,507.48 feet to a 3/4" iron found along the northern right-of-way of LA Route 141, thence crossing said LA Route 141, S 29-01-03 E, 239.98 feet to the original line of survey by Kleinpeter & Blaize and referenced to in COB 50 Entry 24 in act of sale from Henry Gueymard et al to Louisiana Portland Cement Company, said point being a 1/2" iron found; thence S 62-27-07 W, 459.53 feet to the Southeast Corner of aforementioned tract retained by Gueymard in act of sale to said Louisiana Portland Cement Company; thence N 29-01-03 W, 107.52 feet to a 5/8" iron found; thence S 62-27-12 W, 134.38 feet to a 5/8" iron found, said point located on the upper line of the Gueymard Plantation; thence along the upper line of said Gueymard Plantation, N 29-01-03 W, 133.09 feet over and across said LA Route 141 to a 1" iron found, said point located along the northern right-of-way of said LA Route 141; thence continuing along said upper line of Gueymard Plantation, N 29-01-03 W, 5,214.85 feet to the centerline of a drainage canal; thence along said centerline the following bearings and distances: N 49-03-42 E, 72.24 feet; N 53-08-41 E, 405.07 feet; N 54-04-50 E, 421.33 feet; N 54-12-59 E, 48.02 feet; N 54-11-11 E, 213.52 feet; N 54-36-05 E, 297.71 feet; N 53-23-17 E, 276.62 feet; N 53-42-27 E, 372.25 feet; N 53-12-49 E, 223.63 feet; N 54-42-27 E, 219.73 feet; N 54-25-01 E, 248.06 feet; N 55-36-29 E, 120.76 feet; thence leaving said centerline of drainage canal, S 62-54-02 E, 281.85 feet; thence S 22-54-02 E, 470.00 feet to a point along the western right-of-way of aforesaid LA Route 75; thence continuing along said western right-of-way, S 18-41-47 E, 2,733.23 feet to the Point of Beginning, containing 233.33 acres, more or less. The above described Parcel being located in and a portion of Sections 66, 68, 102, 104, 106, 109, 111, and 112, Township 9 South, Range 1 East, Southeastern Land District, Iberville Parish, Louisiana.

LEGAL DESCRIPTION PARCEL 4 (Portion of Gueymard Plantation Tract No. 3, Battture Area):
Commencing at a 3/4" iron found on the western right-of-way line of LA Route 75, said point also marking the Northeast Corner of a tract of land retained by Gueymard; thence leaving said right-of-way, S 70-00-25 W, 1,942.22 feet to a 2" iron found, said point marking the Northwest Corner of aforementioned tract retained by Gueymard; thence S 28-59-10 E, 2,507.48 feet to a 3/4" iron found along the northern right-of-way of LA Route 141, thence crossing said LA Route 141, S 29-01-03 E, 239.98 feet to the original line of survey by Kleinpeter & Blaize and referenced to in COB 50 Entry 24 in act of sale from Henry Gueymard et al to Louisiana Portland Cement Company, said point being a 1/2" iron found and the Point of Beginning of the herein described Parcel 4; thence S 29-01-03 E, 403.77 feet to the mean low water line of the Mississippi River; thence along said mean low water line the following bearings and distances: S 66-31-49 W, 132.39 feet; N 67-07-16 W, 117.92 feet; S 65-17-36 W, 78.28 feet; S 63-36-16 W, 122.63 feet; S 61-29-01 W, 94.25 feet; S 60-51-27 W, 49.21 feet to the upper line of the Gueymard Plantation; thence along said upper line of Gueymard Plantation, N 29-01-03 W, 393.71 feet to the above mentioned original line of survey by Kleinpeter & Blaize; thence N 62-27-07 E, 593.91 feet to the Point of Beginning, containing 5.38 acres, more or less. The above described Parcel being located in Section 68, Township 9 South, Range 1 East, Southeastern Land District, Iberville Parish, Louisiana.

LEGAL DESCRIPTION PARCEL 5 (A.E. and L. Beonel Tract- Edna Plantation):
Commencing at a 2" iron found on the southern right-of-way line of LA Route 141 and the lower line of the Virginia Plantation, and the original line of survey by Kleinpeter & Blaize, as referenced to in act of sale from Estell Mary Berthelot to Louisiana Portland Cement Company, as recorded in COB 50, Entry No. 2; thence along said southern right-of-way of said LA Route 141, N 49-05-59 E, 2,130.74 feet to a point on the upper line of said Virginia Plantation No. 1, said point marking the Point of Beginning of the herein described Parcel; thence leaving said right-of-way, along the upper line of said Virginia Plantation No. 1, over and across said LA Route 141, N 53-17-05 W, 602.53 feet to a point located on the Mississippi River at the boundary between the Virginia Plantation and Edna Plantation; thence along said Mississippi River the following bearings and distances: N 53-07-30 E, 91.27 feet; N 56-23-18 E, 470.87 feet; N 45-18-09 E, 199.47 feet; N 47-57-32 E, 145.73 feet; N 41-16-51 E, 102.69 feet; N 53-35-18 E, 178.39 feet; thence leaving said Mississippi River, S 52-55-32 E, 582.43 feet to a point at the intersection of the southern right-of-way of said LA Route 141 and the western right-of-way of Maryland Street; thence along the western right-of-way of said Maryland Street, S 52-55-32 E, 5,191.46 feet to a point in the centerline of a drainage canal; thence along said centerline the following bearings and distances: S 53-42-27 W, 372.25 feet; S 53-23-17 W, 276.62 feet; S 54-36-05 W, 297.71 feet; S 54-11-11 W, 213.52 feet to a point on the upper line of said Virginia Plantation No. 1; thence leaving said centerline, along the upper line of said Virginia Plantation No. 1, N 53-17-05 W, 5,130.00 feet to the Point of Beginning, containing 148.47 acres, more or less. The above described Parcel being located in and a portion of Sections 104, 106, 108, 109, 117, 36, and 37, Township 9 South, Range 1 East, Southeastern Land District, Iberville Parish, Louisiana.

DIMCO, Inc.
Surveyor's Name: Stuart Green
Address: 1012 Ryan St
Telephone Number: 601-634-0298
email: stuartg@dimco.net

3 SCHEDULE 'B' ITEMS

NOTES CORRESPONDING TO SCHEDULE "B":

13. RIGHT OF WAY & SERVITUDE BY AND BETWEEN APEX LOUISIANA COMPANY AND SOUTH CENTRAL BELL TELEPHONE COMPANY, DATED AUGUST 6, 1990 AND RECORDER AUGUST 17, 1990 IN BOOK 436, ENTRY 3 OF THE CONVEYANCE RECORDS OF IBERVILLE PARISH, LOUISIANA. AFFECTS PARCEL 1 - AS SHOWN

14. RIGHT OF WAY & SERVITUDE BY AND BETWEEN PETROLEUM FUEL AND TERMINAL COMPANY AND SOUTH CENTRAL BELL TELEPHONE COMPANY, DATED AUGUST 6, 1990 AND RECORDED AUGUST 17, 1990 IN BOOK 436, ENTRY 4 OF THE CONVEYANCE RECORDS OF IBERVILLE PARISH, LOUISIANA. AFFECTS PARCEL 5 - AS SHOWN

15. RIGHT OF WAY AND RIGHT OF USE BY AND BETWEEN PETROLEUM FUEL AND TERMINAL COMPANY AND NPC, INC. DATED MARCH 18, 1998 AND RECORDED MARCH 26, 1998 IN BOOK 505, ENTRY 156 OF THE CONVEYANCE RECORDS OF IBERVILLE PARISH, LOUISIANA. AFFECTS PARCELS 1, 2, & 5 - AS SHOWN

16. RAILROAD SERVITUDE AND RIGHT OF WAY AGREEMENT BETWEEN PETROLEUM FUEL AND TERMINAL COMPANY AND ILLINOIS CENTRAL RAILROAD COMPANY DATED JULY 11, 2003 AND RECORDED OCTOBER 3, 2003 IN BOOK 556, ENTRY 19 OF THE CONVEYANCE RECORDS OF IBERVILLE PARISH, LOUISIANA. AFFECTS PARCELS 1 & 3- AS SHOWN

17. RIGHT OF WAY BY AND BETWEEN PETROLEUM FUEL AND TERMINAL COMPANY AND CITY OF ST. GABRIEL, DATED FEBRUARY 10, 2004 AND RECORDED MARCH 2, 2004 IN BOOK 558, ENTRY 128 OF THE CONVEYANCE RECORDS OF IBERVILLE PARISH, LOUISIANA. DOES NOT AFFECT

18. RIGHT OF WAY BY AND BETWEEN PETROLEUM FUEL AND TERMINAL COMPANY AND PIPELINE TECHNOLOGY VI, LLC, DATED JUNE 25, 2007 AND RECORDED JUNE 29, 2007 IN BOOK 588, ENTRY 121 UNDER FILE NO. 3019 OF THE CONVEYANCE RECORDS OF IBERVILLE PARISH, LOUISIANA. AFFECTS PARCELS 1, 2, 3, & 5 - AS SHOWN

19. RIGHT OF WAY BY AND BETWEEN PETROLEUM FUEL AND TERMINAL COMPANY AND PL OLEFINS, LLC, DATED JUNE 4, 2009 AND RECORDED JUNE 8, 2009 IN BOOK 607, ENTRY 10 UNDER FILE NO. 2400 OF THE CONVEYANCE RECORDS OF IBERVILLE PARISH, LOUISIANA. AFFECTS PARCELS 1, 3, & 5 - AS SHOWN

20. SURFACE SITE AGREEMENT BY AND BETWEEN PETROLEUM FUEL AND TERMINAL COMPANY AND BOARDWALK LOUISIANA MIDSTREAM, LLC, DATED FEBRUARY 4, 2013 AND RECORDED MARCH 12, 2013 IN BOOK 644, ENTRY 11 UNDER FILE NO. 949 OF THE CONVEYANCE RECORDS OF IBERVILLE PARISH, LOUISIANA. AFFECTS PARCEL 3 - AS SHOWN

21. RIGHT OF WAY AGREEMENT BY AND BETWEEN PETROLEUM FUEL AND TERMINAL COMPANY AND BOARDWALK LOUISIANA MIDSTREAM, LLC, DATED FEBRUARY 4, 2013 AND RECORDED MARCH 12, 2013 IN BOOK 644, ENTRY 12 UNDER FILE NO. 950 OF THE CONVEYANCE RECORDS OF IBERVILLE PARISH, LOUISIANA. AFFECTS PARCELS 1, 3, & 5 - AS SHOWN

4 SURVEYOR CERTIFICATION

To:
First American Title Insurance Company
Petrolium Fuel & Terminal Company:

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2011 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 1 (except in states that require record monument platting), 2, 3, 4, 6(b), 7(a), 7(b)(1), 7(c), 8, 9, 11(a) (location of utilities per visible, above-ground, observed evidence), 13, 14, 16, 18, 21, 23 (to the extent possible, graphically depict on survey drawing the zoning setback lines), and 24 of Table A thereof. The field work was completed on August 30, 2013.

Date: September 10, 2013

(signed) _____ (seal)

Registration No. 4824

STATE OF LOUISIANA
Stuart S. Green
LICENSE NO. 4824
LAND SURVEYOR

11 SURVEYOR'S NOTES

1. No observable evidence of earth moving work, building construction or building additions within recent months.

2. No observable evidence of changes in street right of way lines completed, and available from the controlling jurisdiction and no observable evidence of recent street or sidewalk construction or repairs.

3. No observable evidence of site use as a solid waste dump, sump or sanitary landfill.

4. Property has physical access to Point Clair Road, Maryland Street, Ointment Street, & Martin Luther King Parkway.

5. All statements within the certification, and other references located elsewhere hereon, related to: utilities, improvements, structures, buildings, party walls, parking, easements, servitudes, and encroachments; are based solely on above ground, visible evidence, unless another source of information is specifically referenced hereon.

6.Only exterior boundary line fences have been field located and depicted on this plat. Temporary interior fences were too numerous to depict, and they have no influence on the location of actual boundary lines.

Key to CDS ALTA Survey

18 ALTA/ACSM Land Title Survey

This survey prepared in accordance with the "Minimum Standard Detail Requirements for ALTA/ASCM Land Title Surveys (Effective February 23, 2011)

This Work Coordinated By:

1700 South Broadway, Bldg E
Moore, Oklahoma 73160
Office: 405.378.5800 - Fax: 405.703.1851
Toll Free: 888.457.7878

Drwn By: DQM, WJR	Date: Sept 13, 2013
Surveyor Ref.No: St Gabriel.dwg	Revision: QC Round 1
Aprvd By: SBG	Date:
Field Date: Sept 10, 2013	Revision:
Scale: 1"=600'	Date:
	Revision:

Prepared For:

NCS 621886

20 PROJECT ADDRESS

St. Gabriel, LA

Project Name:
St. Gabriel Land- 723.53 Acres

CDS Project Number:
13-07-09722

Appendix C

ENVIRONMENTAL DATABASE SEARCH

GeoSearch
On time. On target. In touch.™

Radius Report

http://www.geo-search.net/QuickMap/index.htm?DataID=Standard0000077197

Click on link above to access the map and satellite view of current property

Target Property:

723 Ac Site
South of LA 75
near St. Gabriel, Iberville Parish, Louisiana 70721

Prepared For:

GEC Inc.

Order #: 34781
Job #: 77197
Project #: 0013.2122014.003
Date: 04/14/2014

phone: 888-396-0042 · fax: 512-472-9967 · www.geo-search.com

TARGET PROPERTY SUMMARY

723 Ac Site
South of LA 75
near St. Gabriel, Iberville Parish, Louisiana 70721

USGS Quadrangle: ***White Castle, LA***
Target Property Geometry: ***Area***

Target Property Longitude(s)/Latitude(s):
(-91.100554, 30.210581), (-91.099431, 30.211028), (-91.098806, 30.211336), (-91.099163, 30.211983), (-91.099306, 30.211937), (-91.103033, 30.218287), (-91.098057, 30.220137), (-91.101161, 30.227996), (-91.101339, 30.228336), (-91.101535, 30.228598), (-91.102070, 30.228937), (-91.104228, 30.227473), (-91.118658, 30.236888), (-91.119710, 30.236272), (-91.120067, 30.235871), (-91.120317, 30.235501), (-91.120780, 30.234962), (-91.121797, 30.234546), (-91.122368, 30.234284), (-91.122849, 30.233837), (-91.123705, 30.233436), (-91.124865, 30.232882), (-91.126684, 30.231633), (-91.115037, 30.220029), (-91.109561, 30.224036), (-91.101678, 30.211521), (-91.101963, 30.211382), (-91.101179, 30.210303), (-91.100554, 30.210581)

County/Parish Covered:
Iberville (LA)

Zipcode(s) Covered:
Carville LA: 70721
Plaquemine LA: 70764
Saint Gabriel LA: 70776
White Castle LA: 70788

State(s) Covered:
LA

****Target property is located in Radon Zone 3.***
Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).

DATABASE FINDINGS SUMMARY

DATABASE	ACRONYM	LOCA-TABLE	UNLOCA-TABLE	SEARCH RADIUS (miles)
FEDERAL				
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	AIRSAFS	0	0	Target and Adjacent Property
BIENNIAL REPORTING SYSTEM	BRS	0	0	Target and Adjacent Property
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	Target and Adjacent Property
EPA DOCKET DATA	DOCKETS	0	0	Target and Adjacent Property
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	EC	0	0	Target and Adjacent Property
EMERGENCY RESPONSE NOTIFICATION SYSTEM	ERNSLA	1	18	Target and Adjacent Property
FACILITY REGISTRY SYSTEM	FRSLA	0	0	Target and Adjacent Property
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRSR06	0	0	Target and Adjacent Property
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	ICIS	0	0	Target and Adjacent Property
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	ICISNPDES	0	0	Target and Adjacent Property
LAND USE CONTROL INFORMATION SYSTEM	LUCIS	0	0	Target and Adjacent Property
MATERIAL LICENSING TRACKING SYSTEM	MLTS	0	0	Target and Adjacent Property
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	NPDESR06	0	0	Target and Adjacent Property
PCB ACTIVITY DATABASE SYSTEM	PADS	0	0	Target and Adjacent Property
PERMIT COMPLIANCE SYSTEM	PCSR06	0	0	Target and Adjacent Property
RCRA SITES WITH CONTROLS	RCRASC	0	0	Target and Adjacent Property
CERCLIS LIENS	SFLIENS	0	0	Target and Adjacent Property
SECTION SEVEN TRACKING SYSTEM	SSTS	0	0	Target and Adjacent Property
TOXICS RELEASE INVENTORY	TRI	0	0	Target and Adjacent Property
TOXIC SUBSTANCE CONTROL ACT INVENTORY	TSCA	0	0	Target and Adjacent Property
NO LONGER REGULATED RCRA GENERATOR FACILITIES	NLRRCRAG	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES	RCRAGR06	0	0	0.1250
HISTORICAL GAS STATIONS	HISTPST	0	0	0.2500
BROWNFIELDS MANAGEMENT SYSTEM	BF	0	0	0.5000
COMPREHENSIVE ENVIRONMENTAL RESPONSE,	CERCLIS	0	0	0.5000

DATABASE FINDINGS SUMMARY

DATABASE	ACRONYM	LOCA-TABLE	UNLOCA-TABLE	SEARCH RADIUS (miles)
COMPENSATION & LIABILITY INFORMATION SYSTEM				
DELISTED NATIONAL PRIORITIES LIST	DNPL	0	0	0.5000
NO FURTHER REMEDIAL ACTION PLANNED SITES	NFRAP	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	NLRRCRAT	0	0	0.5000
OPEN DUMP INVENTORY	ODI	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - TREATMENT, STORAGE & DISPOSAL FACILITIES	RCRAT	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	DOD	0	0	1.0000
FORMERLY USED DEFENSE SITES	FUDS	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	NLRRCRAC	0	0	1.0000
NATIONAL PRIORITIES LIST	NPL	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	PNPL	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	RCRAC	2	0	1.0000
RECORD OF DECISION SYSTEM	RODS	0	0	1.0000
SUB-TOTAL		**3**	**18**	

STATE (LA)

ASBESTOS DEMOLITION AND RENOVATION NOTIFICATION PROJECTS	ASBESTOS	0	0	Target and Adjacent Property
SITES WITH CONTROLS	IC	0	0	Target and Adjacent Property
LISTING OF LOUISIANA DEQ LIENS	LIENS	0	0	Target and Adjacent Property
SPILLS LISTING	SPILLS	2	2	Target and Adjacent Property
WASTE TIRE GENERATOR LIST	WASTETIRE	0	0	Target and Adjacent Property
DRYCLEANING FACILITIES	DCR	0	0	0.2500
NO LONGER REPORTED UNDERGROUND STORAGE TANKS	NLRUST	0	0	0.2500
UNDERGROUND STORAGE TANKS	UST	1	0	0.2500
APPROVED HURRICANE DEBRIS DUMP SITES	ADS	1	1	0.5000

DATABASE FINDINGS SUMMARY

DATABASE	ACRONYM	LOCA-TABLE	UNLOCA-TABLE	SEARCH RADIUS (miles)
HISTORICAL LEAKING UNDERGROUND STORAGE TANKS	HLUST	0	0	0.5000
LEAKING UNDERGROUND STORAGE TANKS	LUST	1	0	0.5000
RECYCLING FACILITIES	RCY	0	1	0.5000
SOLID WASTE LANDFILLS	SWLF	0	0	0.5000
VOLUNTARY REMEDIATION PROGRAM SITES	VRP	0	0	0.5000
WASTE PITS	WP	4	0	0.5000
CONFIRMED AND POTENTIAL SITES INVENTORY	CPI	0	0	1.0000
SUB-TOTAL		**9**	**4**	

TRIBAL

UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	USTR06	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR06	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	ODINDIAN	0	0	0.5000
INDIAN RESERVATIONS	INDIANRES	0	0	1.0000
SUB-TOTAL		**0**	**0**	

TOTAL	**12**	**22**

LOCATABLE DATABASE FINDINGS

ACRONYM	SEARCH RADIUS (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
FEDERAL								
AIRSAFS	.0200	0	NS	NS	NS	NS	NS	0
BRS	.0200	0	NS	NS	NS	NS	NS	0
CDL	.0200	0	NS	NS	NS	NS	NS	0
DOCKETS	.0200	0	NS	NS	NS	NS	NS	0
EC	.0200	0	NS	NS	NS	NS	NS	0
ERNSLA	.0200	1	NS	NS	NS	NS	NS	1
FRSLA	.0200	0	NS	NS	NS	NS	NS	0
HMIRSR06	.0200	0	NS	NS	NS	NS	NS	0
ICIS	.0200	0	NS	NS	NS	NS	NS	0
ICISNPDES	.0200	0	NS	NS	NS	NS	NS	0
LUCIS	.0200	0	NS	NS	NS	NS	NS	0
MLTS	.0200	0	NS	NS	NS	NS	NS	0
NPDESR06	.0200	0	NS	NS	NS	NS	NS	0
PADS	.0200	0	NS	NS	NS	NS	NS	0
PCSR06	.0200	0	NS	NS	NS	NS	NS	0
RCRASC	.0200	0	NS	NS	NS	NS	NS	0
SFLIENS	.0200	0	NS	NS	NS	NS	NS	0
SSTS	.0200	0	NS	NS	NS	NS	NS	0
TRI	.0200	0	NS	NS	NS	NS	NS	0
TSCA	.0200	0	NS	NS	NS	NS	NS	0
NLRRCRAG	.1250	0	0	NS	NS	NS	NS	0
RCRAGR06	.1250	0	0	NS	NS	NS	NS	0
HISTPST	.2500	0	0	0	NS	NS	NS	0
BF	.5000	0	0	0	0	NS	NS	0
CERCLIS	.5000	0	0	0	0	NS	NS	0
DNPL	.5000	0	0	0	0	NS	NS	0
NFRAP	.5000	0	0	0	0	NS	NS	0

LOCATABLE DATABASE FINDINGS

ACRONYM	SEARCH RADIUS (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
NLRRCRAT	.5000	0	0	0	0	NS	NS	0
ODI	.5000	0	0	0	0	NS	NS	0
RCRAT	.5000	0	0	0	0	NS	NS	0
DOD	1.000	0	0	0	0	0	NS	0
FUDS	1.000	0	0	0	0	0	NS	0
NLRRCRAC	1.000	0	0	0	0	0	NS	0
NPL	1.000	0	0	0	0	0	NS	0
PNPL	1.000	0	0	0	0	0	NS	0
RCRAC	1.000	0	0	0	0	2	NS	2
RODS	1.000	0	0	0	0	0	NS	0
SUB-TOTAL		**1**	**0**	**0**	**0**	**2**	**0**	**3**
STATE (LA)								
ASBESTOS	.0200	0	NS	NS	NS	NS	NS	0
IC	.0200	0	NS	NS	NS	NS	NS	0
LIENS	.0200	0	NS	NS	NS	NS	NS	0
SPILLS	.0200	2	NS	NS	NS	NS	NS	2
WASTETIRE	.0200	0	NS	NS	NS	NS	NS	0
DCR	.2500	0	0	0	NS	NS	NS	0
NLRUST	.2500	0	0	0	NS	NS	NS	0
UST	.2500	0	0	1	NS	NS	NS	1
ADS	.5000	0	0	0	1	NS	NS	1
HLUST	.5000	0	0	0	0	NS	NS	0
LUST	.5000	0	0	0	1	NS	NS	1
RCY	.5000	0	0	0	0	NS	NS	0
SWLF	.5000	0	0	0	0	NS	NS	0
VRP	.5000	0	0	0	0	NS	NS	0
WP	.5000	0	0	0	4	NS	NS	4

LOCATABLE DATABASE FINDINGS

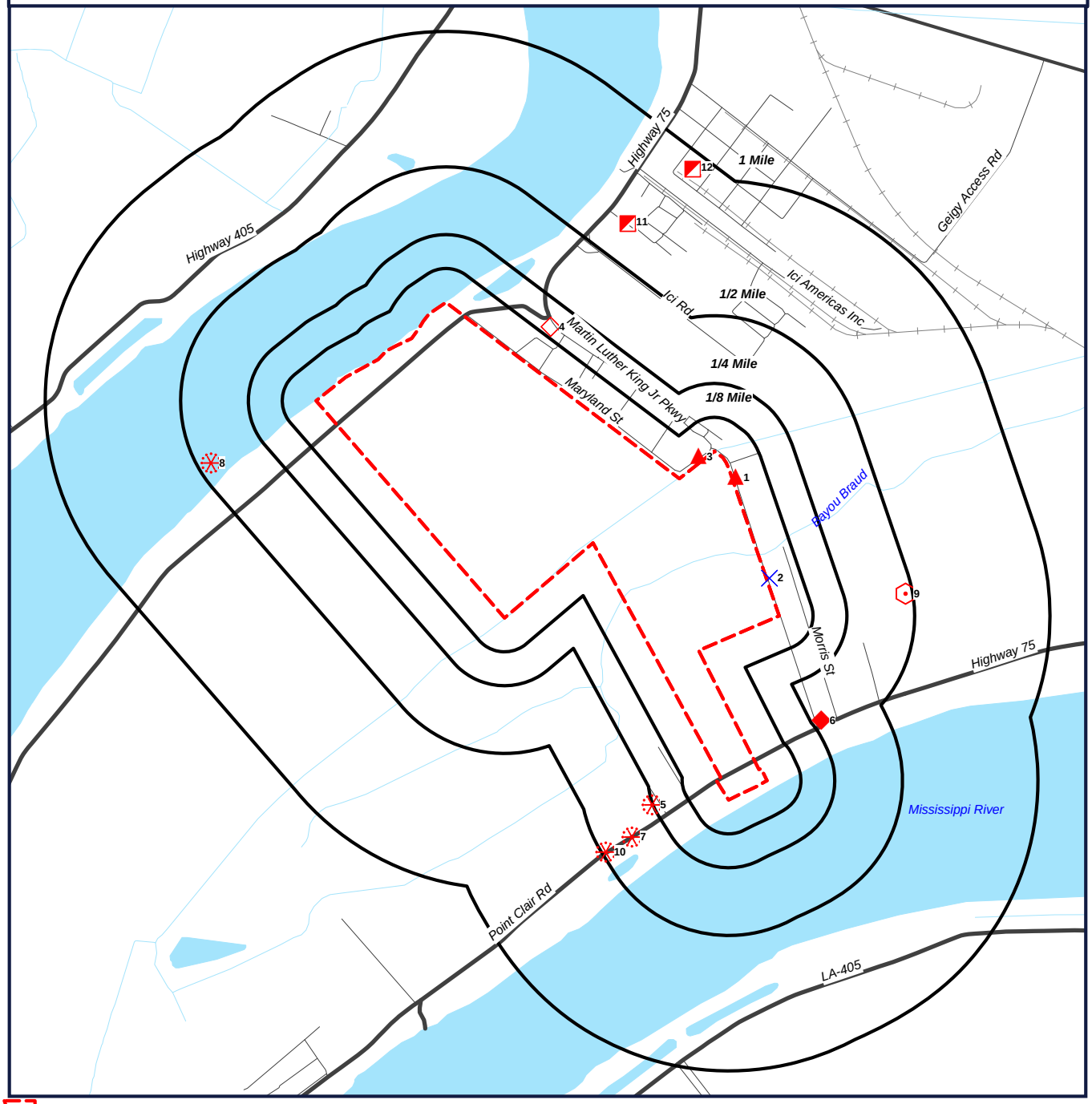
ACRONYM	SEARCH RADIUS (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
CPI	1.000	0	0	0	0	0	NS	0
SUB-TOTAL		**2**	**0**	**1**	**6**	**0**	**0**	**9**
TRIBAL								
USTR06	.2500	0	0	0	NS	NS	NS	0
LUSTR06	.5000	0	0	0	0	NS	NS	0
ODINDIAN	.5000	0	0	0	0	NS	NS	0
INDIANRES	1.000	0	0	0	0	0	NS	0
SUB-TOTAL		**0**	**0**	**0**	**0**	**0**	**0**	**0**
TOTAL		**3**	**0**	**1**	**6**	**2**	**0**	**12**

NOTES:

NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

RADIUS MAP



Target Property (TP)
SPILLS
ERNSLA
UST
WP
LUST
ADS
RCRAC

723 Ac Site
South of LA 75
near St. Gabriel, Louisiana
70721

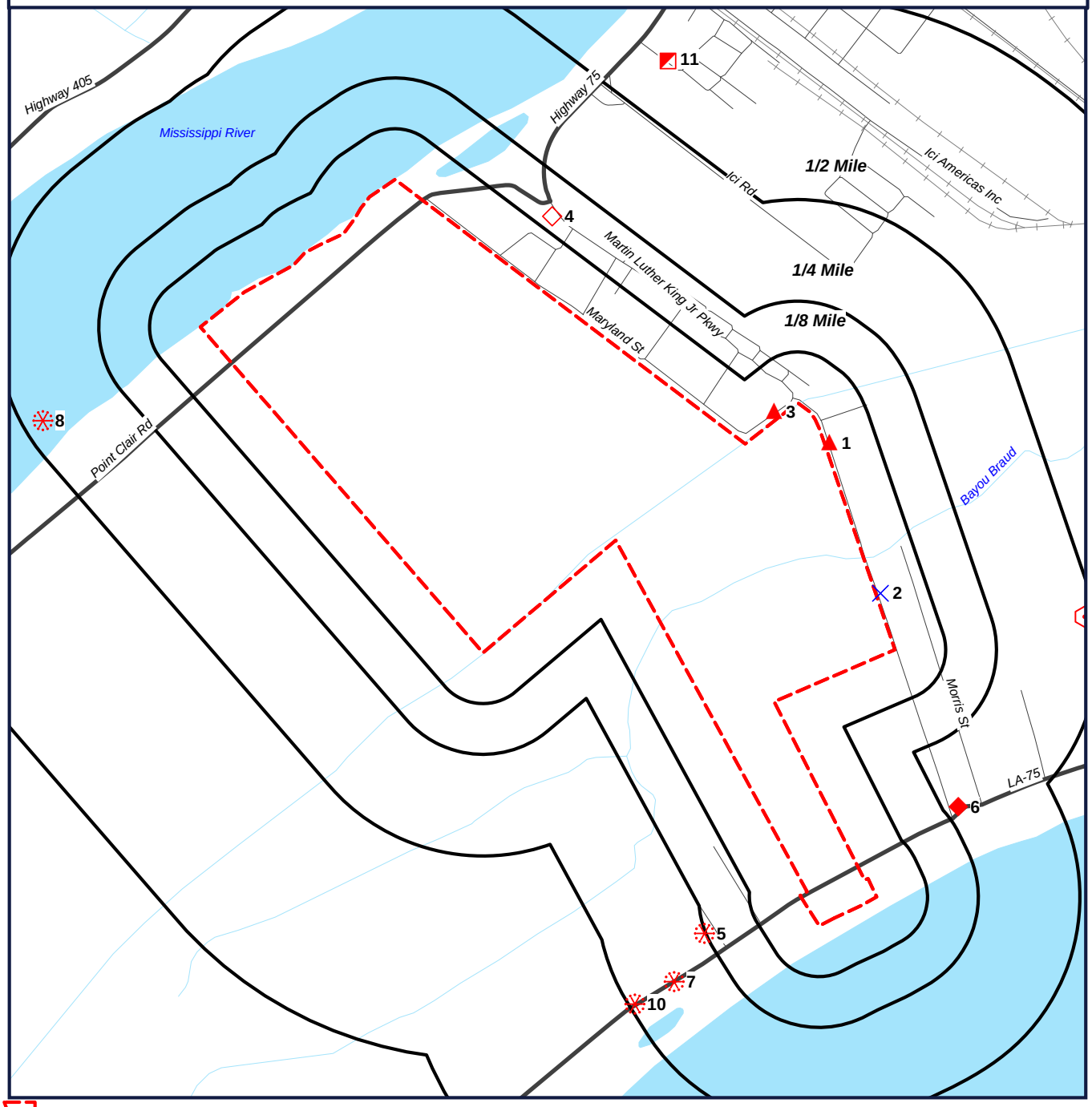
N
W E
S

0' 1500' 3000' 4500'
SCALE: 1" = 3000'

GeoSearch www.geo-search.com - phone: 888-396-0042 - fax: 512-472-9967

JOB #: 77197 - 4/14/2014

RADIUS MAP



Target Property (TP)
SPILLS
ERNSLA
UST
WP
LUST
ADS
RCRAC

723 Ac Site
South of LA 75
near St. Gabriel, Louisiana
70721

N
W E
S

0' 1000' 2000' 3000'
SCALE: 1" = 2000'

GeoSearch www.geo-search.com - phone: 888-396-0042 - fax: 512-472-9967

JOB #: 77197 - 4/14/2014

ORTHOPHOTO MAP

- Target Property (TP)
- SPILLS
- ERNSLA
- UST
- WP
- LUST
- ADS
- RCRAC

Quadrangle(s): White Castle, Carville
723 Ac Site
South of LA 75
near St. Gabriel, Louisiana
70721

N
W E
S

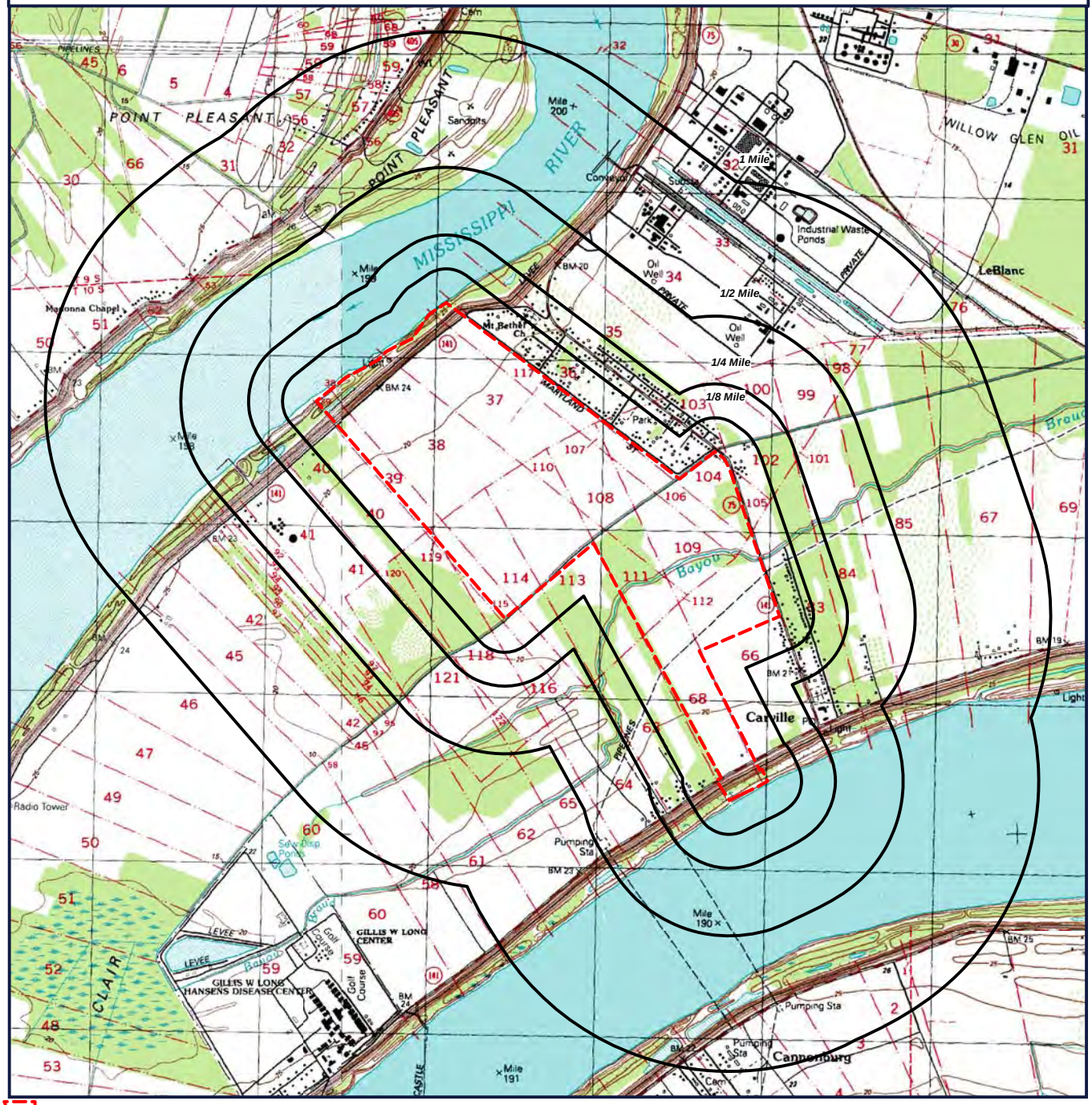
0' 1000' 2000' 3000'

SCALE: 1" = 2000'

GeoSearch www.geo-search.com - phone: 888-396-0042 - fax: 512-472-9967

JOB #: 77197 - 4/14/2014

TOPOGRAPHIC MAP



Target Property (TP)

Quadrangle(s): White Castle, Carville
Source: USGS, 2002
723 Ac Site
South of LA 75
near St. Gabriel, Louisiana
70721

N
W E
S

0' 1500' 3000' 4500'

SCALE: 1" = 3000'

GeoSearch www.geo-search.com - phone: 888-396-0042 - fax: 512-472-9967

REPORT SUMMARY OF LOCATABLE SITES

MAP ID#	DATABASE NAME	SITE ID#	DISTANCE FROM SITE	SITE NAME	ADDRESS	CITY, ZIP CODE	PAGE #
1	SPILLS	56820	0.020 N		5075 HWY. 75 CARVILLE	CARVILLE	1
2	ERNSLA	939295202	0.020 N		5325 HWY 75	ST. GABRIEL, 70721	2
3	SPILLS	113332	0.020 N		5465 OINTMENT ST ST. GABRIEL	ST. GABRIEL	3
4	UST	72877	0.170 N	LODGE GROCERY	4540 HWY 75	ST. GABRIEL, 70776	4
5	WP	24_mh_24716	0.260 W	CHARLIE JONES ET AL	WILLOW GLEN	CARVILLE, 70721	6
6	LUST	39641	0.290 NE	YOUSEF QUICK STOP	5691 HWY 75	CARVILLE, 70721	7
7	WP	24_mh_24717	0.380 W	STATE OF LOUISIANA	WILLOW GLEN	CARVILLE, 70721	8
8	WP	24_d_24750	0.460 NW	NORDIX, INC.	POINT CLAIR		9
9	ADS	152065	0.480 NE	ST. GABRIEL REDEVELOPMENT, LLC	5981 HWY 75	CARVILLE, 70721	10
10	WP	24_ms_24718	0.500 SW	STATE OF LOUISIANA	WILLOW GLEN	CARVILLE, 70721	11
11	RCRAC	LAD062666540	0.650 N	PIONEER AMERICAS LLC D/B/A OLIN CHLOR AL	4205 HIGHWAY 75	ST GABRIEL, 70776	12
12	RCRAC	LAD053783445	0.950 N	SYNGENTA CROP PROTECTION, LLC	3905 HWY 75	ST GABRIEL, 70776	19

SPILLS LISTING (SPILLS)

MAP ID# 1 **Distance from Property: 0.02 mi. N**

INCIDENT INFORMATION

ID#: **56820**
PARISH: **IBERVILLE**
LOCATION: **5075 HWY. 75**
CARVILLE
INCIDENT TYPE: **COMPLAINT, TRASH AND/OR GARBAGE RELATED**
INCIDENT DATE: **15-NOV-02**
RECEIVED DATE: **15-NOV-02**
INCIDENT DESCRIPTION:
C02-3660
CREW W/BACKHOES BURYING ICEBOXES AND GARBAGE. COL
LOCATION DESCRIPTION:
5075 HWY. 75
CARVILLE
MUNICIPALITY: **CARVILLE**
MEDIA: **SOIL**
QUANTITY:
UNITS:
PARAMETERS:
OTHER SUBSTANCES:
MASTER ID: **0**
SOURCE: **HWY.75 COMPLAINT**
STATUS: **CLOSED**
COMMENTS:
NO EVIDENCE OF ICE BOXES BEING BURIED.
REPORTER: **HWY.75 COMPLAINT**
ORGANIZATION:
ADDRESS: **CARVILLE LA**

MAP ID# 2 **Distance from Property: 0.02 mi. N**

INCIDENT INFORMATION

GSID#: **939295202**
NRC ID#: **381957**
INCIDENT LOCATION: **NOT REPORTED**
INCIDENT ADDRESS: **5325 HWY 75**
INCIDENT CITY: **ST. GABRIEL**
INCIDENT STATE: **LA**
INCIDENT ZIP: **70721**
INCIDENT COUNTY: **IBERVILLE**

RESPONSIBLE PARTY

COMPANY: **COSMAR CO.**
ADDRESS: **PO BOX 11**
CITY: **CARVILLE**
STATE: **LA**
ZIP: **70721**

INCIDENT DETAILS

INCIDENT DATE: **28-MAR-97**
INCIDENT CAUSE: **UNKNOWN**
MATERIAL REACHED WATER: **YES**
REMEDIAL ACTION: **NOT REPORTED**
INCIDENT DESCRIPTION: **COOLING TOWER / COOLING WATER SYSTEM MAY HAVE DEVELOPED A LEAK**
MATERIAL RELEASED/AMOUNT: **BENZENE/0 UNKNOWN AMOUNT**
OTHER MATERIAL RELEASED/AMOUNT: **NOT REPORTED**

SPILLS LISTING (SPILLS)

MAP ID# 3 **Distance from Property: 0.02 mi. N**

INCIDENT INFORMATION

ID#: **113332**
PARISH: **IBERVILLE**
LOCATION: **5465 OINTMENT ST**
ST. GABRIEL
INCIDENT TYPE: **COMPLAINT, TRASH AND/OR GARBAGE RELATED**
INCIDENT DATE: **12-MAR-09**
RECEIVED DATE: **12-MAR-09**
INCIDENT DESCRIPTION:
C09-0812
ILLEGAL BURNING OF TRAILER & BURYING ON COMPLAINTANT'S PROPERTY W/O PERMISSION BY CITY OF ST. GABRIEL WORKERS...CJ
LOCATION DESCRIPTION:
5465 OINTMENT ST
ST. GABRIEL
MUNICIPALITY: **ST. GABRIEL**
MEDIA: **SOIL**
QUANTITY:
UNITS:
PARAMETERS:
OTHER SUBSTANCES:
MASTER ID: **165891**
SOURCE: **ST GABRIEL CITY OF - UNAUTHORIZED DUMP**
STATUS: **REFERRED TO ENFORCEMENT**
COMMENTS:
ON 3/16/2009, MARGARET MILAZZO AND I INVESTIGATED COMPLAINT T113332. A DISTURBED AREA AND FRESH SOIL WAS NOTED ON THE PROPERTY. ON 3/17/2009, THE COMPLAINANT STATED THAT CONSTRUCTION & DEMOLITION DEBRIS WAS BURIED ON HIS PROPERTY BY THE CITY OF ST. GABRIEL WITHOUT PERMISSION. ON THIS SAME DATE, MR. ATKINS WILLIAMS, JR. (DIRECTOR OF PUBLIC WORKS) STATED THAT THE CITY OF ST. GABRIEL HAULED METAL FROM A DAMAGED TRAILER TO A SCRAP YARD, BURNED THE REMAINING DEBRIS FROM THE DAMAGED TRAILER AND THEN BURIED IT ONSITE. HE ALSO STATED THAT THE PROPERTY OWNER SIGNED A STATEMENT GIVING THE CITY PERMISSION TO BURY THE DEBRIS ONSITE. THIS STATEMENT WAS FAXED AND RECEIVED BY LDEQ ON 3/17/2009. THE TWO PEOPLE WHO SIGNED GIVING PERMISSION DO NOT OWN THE PROPERTIES IN QUESTION. LINDA ROSE AND TROY LARGE RESIDE AT 4970 MARTIN LUTHER KING PKWY WHICH IS THE PROPERTY OF CHARLES MORRIS. THE COMPLAINANT STATED ON 7/16/2009 THAT THE TRAILER WAS BURIED ON HIS PROPERTY ON OINTMENT ST. (SHOWN AS LILLIAN MORRIS ON THE CONVEYANCE MAP) AND PARTIALLY ON PROPERTY ON OINTMENT ST. BELONGING TO ROSE MORRIS LODGE WHICH IS IN CONVEYANCE WITH HER 8 CHILDREN.
ON 6/8/2009, MARGARET MILAZZO AND I USED A ROLATAPE TO DETERMINE THE APPROXIMATE DISTANCES OF THE DISTURBED AREA ALONG OINTMENT ST. TMT
REPORTER: **RONALD A. JONES**
ORGANIZATION:
ADDRESS: **ST. GABRIEL LA**

MAP ID# 4 **Distance from Property: 0.17 mi. N**

FACILITY INFORMATION

AI#: **72877**
ID#: **24005905**
NAME: **LODGE GROCERY**
ADDRESS: **4540 HWY 75**
ST. GABRIEL, LA 70776
PARISH: **NOT REPORTED**

OWNER INFORMATION

OWNER ID #: **NOT REPORTED**
NAME: **NOT REPORTED**
ADDRESS: **NOT REPORTED**
NOT REPORTED
PHONE: **NOT REPORTED**

FACILITY DETAILS

TANK ID: **16224**
INSTALLED DATE: **1/1/1980**
TANK STATUS: **REMOVED**
TOTAL CAPACITY (GAL): **3000**
GASOLINE: **NO**
DIESEL: **NO**
KEROSENE: **NO**
HEATING OIL: **NO**
NEW OR USED OIL: **NO**
OTHER SUBSTANCE: **NO**
ASPHALT/COALT: **NO**
CATHODICALLY PROTECTIVE STEEL: **NO**
CONCRETE: **NO**
OTHER MATERIALS: **NO**
PIPING METHOD: **NOT REPORTED**
EPOXY COATED STEEL: **NO**
COMPOSITE: **NO**
FIBERGLASS: **NO**
LINED INTERIOR: **NO**
DOUBLE WALLED: **NO**
POLYETHYLENE JACKET: **NO**
EXCAVATION LINER: **NO**
UNKNOWN MATERIAL: **NO**

TANK ID: **16225**
INSTALLED DATE: **1/1/1980**
TANK STATUS: **REMOVED**
TOTAL CAPACITY (GAL): **3000**
GASOLINE: **NO**
DIESEL: **NO**
KEROSENE: **NO**
HEATING OIL: **NO**
NEW OR USED OIL: **NO**
OTHER SUBSTANCE: **NO**
ASPHALT/COALT: **NO**
CATHODICALLY PROTECTIVE STEEL: **NO**
CONCRETE: **NO**
OTHER MATERIALS: **NO**
PIPING METHOD: **NOT REPORTED**
EPOXY COATED STEEL: **NO**
COMPOSITE: **NO**
FIBERGLASS: **NO**
LINED INTERIOR: **NO**
DOUBLE WALLED: **NO**
POLYETHYLENE JACKET: **NO**
EXCAVATION LINER: **NO**
UNKNOWN MATERIAL: **NO**

UNDERGROUND STORAGE TANKS (UST)

TANK ID: **16226**
INSTALLED DATE: **1/1/1980**
TANK STATUS: **REMOVED**
TOTAL CAPACITY (GAL): **3000**

GASOLINE: **NO**
DIESEL: **NO**
KEROSENE: **NO**
HEATING OIL: **NO**
NEW OR USED OIL: **NO**
OTHER SUBSTANCE: **NO**
ASPHALT/COALT: **NO**
CATHODICALLY PROTECTIVE STEEL: **NO**
CONCRETE: **NO**
OTHER MATERIALS: **NO**
PIPING METHOD: **NOT REPORTED**

EPOXY COATED STEEL: **NO**
COMPOSITE: **NO**
FIBERGLASS: **NO**
LINED INTERIOR: **NO**
DOUBLE WALLED: **NO**
POLYETHYLENE JACKET: **NO**
EXCAVATION LINER: **NO**
UNKNOWN MATERIAL: **NO**

MAP ID# 5 **Distance from Property: 0.26 mi. W**

SITE INFORMATION

ID#: **24_mh_24716**
OPERATOR: **SHELL PIPE LINE CORPORATION**
LAND OWNER: **CHARLIE JONES ET AL**
PARISH: **IBERVILLE**
OIL FIELD NAME: **WILLOW GLEN**
PIT TYPE: **MANIFOLD HEADER - A DEVICE (USUALLY A PIPE OR PIPE SEGMENTS) THAT SERVES AS A MOUNTING POINT FOR VALVES LEADING TO CONNECTING PIPELINES**
PIT DESCRIPTION: **NOT REPORTED**
COMMENTS: **NOT REPORTED**
INSPECTION DATE: **01/13/1998** INSPECTION TIME: **13:02**
STATUS: **ACTIVE**
IS PIT PROPERLY MARKED WITH AN ID SIGN OR PLAQUE?: YES [X] NO [ ]
IS THERE A SITE PLAN FOR THE FACILITY?: YES [X] NO [ ]
IS THE AREAS AFFECTED BY SPILLS MAPPED ON THE SITE PLAN?: YES [ ] NO [X]
HAVE THE ENVIRONMENTALLY SENSITIVE AREAS (E.G. WETLAND) NEAR THE FACILITY BEEN MAPPED?: YES [ ] NO [X]
NUMBER OF PHOTOS TAKEN OF FACILITY/SITE: **2**
GENERAL DESCRIPTION OF CONTAINMENT: **NONE**
DEPTH OF FLUID NECESSARY TO OVERFLOW COTAINMENT: **NONE**
CONDITION OF CONTAINMENT: **ADEQUATE**
CONTAINMENT BREACHED?: YES [ ] NO [X]
GENERAL COMMENTS ABOUT SITE: **NOT REPORTED**
HAZARD / CLEANUP RANKING (RANGE OF VALUES 0 - 90): **45**

REMEDIAL ACTION INFORMATION

NO DATA REPORTED

MAP ID# 6 **Distance from Property: 0.29 mi. NE**

FACILITY INFORMATION

FACILITY ID: **39641**
NAME: **YOUSEF QUICK STOP**
ADDRESS: **5691 HWY 75**
CARVILLE, LA 70721

MAP ID# 7 **Distance from Property: 0.38 mi. W**

SITE INFORMATION

ID#: **24_mh_24717**
OPERATOR: **SOUTHERN NATURAL GAS CO.**
LAND OWNER: **STATE OF LOUISIANA**
PARISH: **IBERVILLE**
OIL FIELD NAME: **WILLOW GLEN**
PIT TYPE: **MANIFOLD HEADER - A DEVICE (USUALLY A PIPE OR PIPE SEGMENTS) THAT SERVES AS A MOUNTING POINT FOR VALVES LEADING TO CONNECTING PIPELINES**
PIT DESCRIPTION: **NOT REPORTED**
COMMENTS: **NOT REPORTED**
INSPECTION DATE: **01/13/1998** INSPECTION TIME: **13:10**
STATUS: **ACTIVE**
IS PIT PROPERLY MARKED WITH AN ID SIGN OR PLAQUE?: YES [X] NO [ ]
IS THERE A SITE PLAN FOR THE FACILITY?: YES [X] NO [ ]
IS THE AREAS AFFECTED BY SPILLS MAPPED ON THE SITE PLAN?: YES [ ] NO [X]
HAVE THE ENVIRONMENTALLY SENSITIVE AREAS (E.G. WETLAND) NEAR THE FACILITY BEEN MAPPED?: YES [ ] NO [X]
NUMBER OF PHOTOS TAKEN OF FACILITY/SITE: **2**
GENERAL DESCRIPTION OF CONTAINMENT: **NONE**
DEPTH OF FLUID NECESSARY TO OVERFLOW COTAINMENT: **NONE**
CONDITION OF CONTAINMENT: **ADEQUATE**
CONTAINMENT BREACHED?: YES [ ] NO [X]
GENERAL COMMENTS ABOUT SITE: **NOT REPORTED**
HAZARD / CLEANUP RANKING (RANGE OF VALUES 0 - 90): **45**

REMEDIAL ACTION INFORMATION

NO DATA REPORTED

MAP ID# 8 **Distance from Property: 0.46 mi. NW**

SITE INFORMATION

ID#: **24_d_24750**
OPERATOR: **SURLOCK PERMIAN**
LAND OWNER: **NORDIX, INC.**
PARISH: **IBERVILLE**
OIL FIELD NAME: **POINT CLAIR**
PIT TYPE: **DOCK -**
PIT DESCRIPTION: **NOT REPORTED**
COMMENTS: **NOT REPORTED**
INSPECTION DATE: **01/15/1998** INSPECTION TIME: **11:25**
STATUS: **ACTIVE**
IS PIT PROPERLY MARKED WITH AN ID SIGN OR PLAQUE?: YES [X] NO [ ]
IS THERE A SITE PLAN FOR THE FACILITY?: YES [X] NO [ ]
IS THE AREAS AFFECTED BY SPILLS MAPPED ON THE SITE PLAN?: YES [ ] NO [X]
HAVE THE ENVIRONMENTALLY SENSITIVE AREAS (E.G. WETLAND) NEAR THE FACILITY BEEN MAPPED?: YES [ ] NO [X]
NUMBER OF PHOTOS TAKEN OF FACILITY/SITE: **2**
GENERAL DESCRIPTION OF CONTAINMENT: **NONE**
DEPTH OF FLUID NECESSARY TO OVERFLOW COTAINMENT: **NONE**
CONDITION OF CONTAINMENT: **ADEQUATE**
CONTAINMENT BREACHED?: YES [ ] NO [X]
GENERAL COMMENTS ABOUT SITE: **NOT REPORTED**
HAZARD / CLEANUP RANKING (RANGE OF VALUES 0 - 90): **45**

REMEDIAL ACTION INFORMATION

NO DATA REPORTED

MAP ID# 9 **Distance from Property: 0.48 mi. NE**

SITE INFORMATION

ID#: **152065**
NAME: **ST. GABRIEL REDEVELOPMENT, LLC**
ADDRESS: **5981 HWY 75**
CARVILLE, LA 70721
PARISH: **IBERVILLE**

SITE DETAILS

CATEGORY: **NEW TEMPORARY SITE**
PERMIT NUMBER: **NOT REPORTED**
REQUESTED ACTIVITY: **STAGE, CHIP/GRIND, BURN**
SITE OPERATOR : **CITY OF ST. GABRIEL (CLAUDE KLEIN)**
SITE OWNER: **ST. GABRIEL REDEVELOPMENT, LLC**
SITE OWNER ADDRESS: **114 SCHLIEF DRIVE, BELLE CHASSE, LA 70037**
SITE OWNER PHONE: **504-388-3670**
CONTACT NAME: **NOT REPORTED**
CONTACT PHONE: **NOT REPORTED**

MAP ID# 10 **Distance from Property: 0.50 mi. SW**

SITE INFORMATION

ID#: **24_ms_24718**
OPERATOR: **SOUTHERN NATURAL GAS CO.**
LAND OWNER: **STATE OF LOUISIANA**
PARISH: **IBERVILLE**
OIL FIELD NAME: **WILLOW GLEN**
PIT TYPE: **METERING STATION - A POINT IN A PIPELINE WHERE APPARATUS TO MEASURE THE FLOW OF OIL OR GAS IS EMPLACED**
PIT DESCRIPTION: **NOT REPORTED**
COMMENTS: **NOT REPORTED**
INSPECTION DATE: **01/13/1998** INSPECTION TIME: **13:16**
STATUS: **ACTIVE**
IS PIT PROPERLY MARKED WITH AN ID SIGN OR PLAQUE?: YES [X] NO [ ]
IS THERE A SITE PLAN FOR THE FACILITY?: YES [X] NO [ ]
IS THE AREAS AFFECTED BY SPILLS MAPPED ON THE SITE PLAN?: YES [ ] NO [X]
HAVE THE ENVIRONMENTALLY SENSITIVE AREAS (E.G. WETLAND) NEAR THE FACILITY BEEN MAPPED?: YES [ ] NO [X]
NUMBER OF PHOTOS TAKEN OF FACILITY/SITE: **2**
GENERAL DESCRIPTION OF CONTAINMENT: **NONE**
DEPTH OF FLUID NECESSARY TO OVERFLOW COTAINMENT: **NONE**
CONDITION OF CONTAINMENT: **ADEQUATE**
CONTAINMENT BREACHED?: YES [ ] NO [X]
GENERAL COMMENTS ABOUT SITE: **NOT REPORTED**
HAZARD / CLEANUP RANKING (RANGE OF VALUES 0 - 90): **45**

REMEDIAL ACTION INFORMATION

NO DATA REPORTED

MAP ID# 11 **Distance from Property: 0.65 mi. N**

FACILITY INFORMATION

EPA ID#: **LAD062666540**
NAME: **PIONEER AMERICAS LLC D/B/A OLIN CHLOR**
ADDRESS: **4205 HIGHWAY 75**
ST GABRIEL, LA 70776
CONTACT NAME: **VALERIE J MATHERNE**
CONTACT ADDRESS: **4205 HIGHWAY 75 P.O. BOX 23**
ST GABRIEL, LA 70776
CONTACT PHONE: **2256421863**
NON-NOTIFIER: **NOT A NON-NOTIFIER**
DATE RECEIVED BY AGENCY: **04/17/2012**

OWNER TYPE: **PRIVATE**
OWNER NAME: **OLIN CHLOR ALKALI DIVISION**
OPERATOR TYPE: **PRIVATE**
OPERATOR NAME: **PIONEER AMERICAS LLC D/B/A OLIN**

INDUSTRY CLASSIFICATION (NAICS)

325181 - ALKALIES AND CHLORINE MANUFACTURING

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: **11/19/1980**
NAME: **PIONEER AMERICAS LLC**
GENERATOR CLASSIFICATION: **NOT A GENERATOR**

DATE RECEIVED BY AGENCY: **03/01/2010**
NAME: **PIONEER AMERICAS LLC D/B/A OLIN**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **04/17/2012**
NAME: **PIONEER AMERICAS LLC D/B/A OLIN CHLOR**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **10/23/1983**
NAME: **PIONEER AMERICAS LLC**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **01/24/2000**
NAME: **PIONEER AMERICAS LLC**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **10/04/2000**
NAME: **PIONEER AMERICAS LLC**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **02/26/2002**
NAME: **PIONEER AMERICAS LLC**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **02/21/2003**
NAME: **PIONEER AMERICAS LLC**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **07/09/2003**
NAME: **PIONEER AMERICAS LLC**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **02/16/2004**
NAME: **PIONEER AMERICAS LLC**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **02/22/2007**
NAME: **PIONEER AMERICAS LLC**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **02/20/2008**
NAME: **OLIN CHLOR ALKALI**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **10/27/2009**
NAME: **PIONEER AMERICAS LLC D/B/A OLIN CHLOR**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **03/01/1990**
NAME: **PIONEER CHLOR ALKALI CO INC**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **02/28/1992**
NAME: **PIONEER CHLOR ALKALI CO., INC.**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **02/28/1994**
NAME: **PIONEER CHLOR ALKALI COMPANY**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **03/01/1996**
NAME: **PIONEER CHLOR ALKALI CO., INC.**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **02/24/1998**
NAME: **PIONEER CHLOR ALKALI CO., INC.**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **02/14/2000**
NAME: **PIONEER AMERICAS, INC.**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **02/18/2002**
NAME: **PIONEER AMERICAS LLC**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **02/06/2004**
NAME: **PIONEER AMERICAS LLC**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **02/20/2006**
NAME: **PIONEER AMERICAS LLC**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **02/22/2008**
NAME: **PIONEER AMERICAS LLC D/B/A OLIN CHLOR**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES (RCRAC)

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **LARGE QUANTITY GENERATOR** DATE LAST UPDATED: **09/07/2012**

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **YES**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **YES**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TSDFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **YES**

IMPORTER: **NO**

MIXED WASTE GENERATOR: **NO**

RECYCLER: **NO**

TRANSPORTER: **NO**

ONSITE BURNER EXEMPTION: **NO**

FURNACE EXEMPTION: **NO**

USED OIL REFINER: **NO**

USED OIL TRANSFER FACILITY: **NO**

UNDERGROUND INJECTION: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

TRANSFER FACILITY: **NO**

USED OIL FUEL BURNER: **NO**

USED OIL PROCESSOR: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS

1987/07/28	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1988/02/03	**CSE COMPLIANCE SCHEDULE EVALUATION**
1988/04/28	**FRR FINANCIAL RECORD REVIEW**
1988/05/12	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1988/07/15	**NRR NON-FINANCIAL RECORD REVIEW**
1988/09/12	**CSE COMPLIANCE SCHEDULE EVALUATION**
1989/03/21	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1989/05/15	**CSE COMPLIANCE SCHEDULE EVALUATION**
1990/03/29	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1990/10/25	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1991/10/22	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1992/07/01	**GME GROUNDWATER MONITORING EVALUATION**
1992/10/22	**CSE COMPLIANCE SCHEDULE EVALUATION**
1992/10/28	**CSE COMPLIANCE SCHEDULE EVALUATION**
1992/10/30	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1993/10/26	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1994/11/01	**FCI FOCUSED COMPLIANCE INSPECTION**
1995/03/08	**GME GROUNDWATER MONITORING EVALUATION**
1996/01/16	**CSE COMPLIANCE SCHEDULE EVALUATION**
1996/03/28	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1997/09/18	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1998/03/25	**GME GROUNDWATER MONITORING EVALUATION**
1998/06/02	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1999/09/30	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
2000/09/20	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
2000/12/05	**GME GROUNDWATER MONITORING EVALUATION**
2001/05/23	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
2002/06/19	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**

2003/06/27 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
2003/11/05 OAM OPERATION AND MAINTENANCE INSPECTION
2004/07/23 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
2005/01/20 NRR NON-FINANCIAL RECORD REVIEW
2006/11/09 GME GROUNDWATER MONITORING EVALUATION
2009/10/12 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
2009/11/30 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
2009/12/03 FUI FOLLOW-UP INSPECTION
2010/06/17 OAM OPERATION AND MAINTENANCE INSPECTION
2012/09/28 CEI COMPLIANCE EVALUATION INSPECTION ON-SITE

VIOLATIONS

1987/07/28 264.A TSD - GENERAL
1988/04/28 264.H TSD - FINANCIAL REQUIREMENTS
1988/05/12 264.G TSD - CLOSURE/POST-CLOSURE
1988/05/12 265.F TSD IS-GROUND-WATER MONITORING
1989/03/21 264.A TSD - GENERAL
1990/03/29 264.A TSD - GENERAL
1991/01/14 262.A GENERATORS - GENERAL
1991/10/23 262.A GENERATORS - GENERAL
1991/10/23 262.B GENERATORS - MANIFEST
1994/10/31 262.B GENERATORS - MANIFEST
1999/09/30 262.D GENERATORS - RECORDS/REPORTING
2004/07/23 262.A GENERATORS - GENERAL
2004/07/23 262.C GENERATORS - PRE-TRANSPORT
2005/01/20 265.F TSD IS-GROUND-WATER MONITORING
2009/10/12 XXS STATE STATUTE OR REGULATION
2009/11/30 268.A LDR - GENERAL
2009/11/30 279.C USED OIL - GENERATORS

ENFORCEMENTS

1987/10/15 310 FINAL 3008(A) COMPLIANCE ORDER
1988/05/05 310 FINAL 3008(A) COMPLIANCE ORDER
1988/08/25 310 FINAL 3008(A) COMPLIANCE ORDER
1989/05/05 120 WRITTEN INFORMAL
1990/09/24 310 FINAL 3008(A) COMPLIANCE ORDER
1991/04/15 310 FINAL 3008(A) COMPLIANCE ORDER
1992/01/16 120 WRITTEN INFORMAL
1992/03/18 310 FINAL 3008(A) COMPLIANCE ORDER
1995/12/08 120 WRITTEN INFORMAL
2000/02/24 120 WRITTEN INFORMAL
2004/08/19 120 WRITTEN INFORMAL
2005/05/03 310 FINAL 3008(A) COMPLIANCE ORDER
2005/06/17 127 FACILITY APPEALED
2009/11/05 NOT REPORTED
2009/11/12 120 WRITTEN INFORMAL
2010/03/04 120 WRITTEN INFORMAL

HAZARDOUS WASTE

D002	CORROSIVE WASTE
D009	MERCURY
K071	BRINE PURIFICATION MUDS FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION, IN WHICH SEPARATELY PREPURIFIED BRINE IS NOT USED.
D001	IGNITABLE WASTE
D009	MERCURY
D019	CARBON TETRACHLORIDE
D035	METHYL ETHYL KETONE
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE,CARBON DISULFIDE, ISOBUTANOL, PYRIDINE,BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F039	LEACHATE RESULTING FROM THE TREATMENT,STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)
K071	BRINE PURIFICATION MUDS FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION, IN WHICH SEPARATELY PREPURIFIED BRINE IS NOT USED.
K106	WASTEWATER TREATMENT SLUDGE FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION.
D001	IGNITABLE WASTE
D002	CORROSIVE WASTE
D003	REACTIVE WASTE
D009	MERCURY
D018	BENZENE
D035	METHYL ETHYL KETONE
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE,TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE ANDCHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

F005	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE,CARBON DISULFIDE, ISOBUTANOL, PYRIDINE,BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
K071	BRINE PURIFICATION MUDS FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION, IN WHICH SEPARATELY PREPURIFIED BRINE IS NOT USED.
K106	WASTEWATER TREATMENT SLUDGE FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION.
P096	HYDROGEN PHOSPHIDE
D001	IGNITABLE WASTE
D002	CORROSIVE WASTE
D003	REACTIVE WASTE
D009	MERCURY
D035	METHYL ETHYL KETONE
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE,TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE ANDCHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE,CARBON DISULFIDE, ISOBUTANOL, PYRIDINE,BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
K071	BRINE PURIFICATION MUDS FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION, IN WHICH SEPARATELY PREPURIFIED BRINE IS NOT USED.
K106	WASTEWATER TREATMENT SLUDGE FROM THE MERCURY CELL PROCESS IN CHLORINE PRODUCTION.
P096	HYDROGEN PHOSPHIDE

UNIVERSAL WASTE

WASTE TYPE:	ACCUMULATED WASTE ON-SITE:	GENERATED WASTE ON-SITE:	SOURCE TYPE:
BATTERIES	NO	NO	ANNUAL/BIENNIAL REPORT
BATTERIES	UNKNOWN	UNKNOWN	ANNUAL/BIENNIAL REPORT
LAMPS	NO	NO	ANNUAL/BIENNIAL REPORT
LAMPS	UNKNOWN	UNKNOWN	ANNUAL/BIENNIAL REPORT
PESTICIDES	NO	NO	ANNUAL/BIENNIAL REPORT
PESTICIDES	UNKNOWN	UNKNOWN	ANNUAL/BIENNIAL REPORT
MERCURY CONTAINING	NO	NO	ANNUAL/BIENNIAL REPORT

RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES (RCRAC)

EQUIPMENT

MERCURY CONTAINING EQUIPMENT	**UNKNOWN**	**UNKNOWN**	**ANNUAL/BIENNIAL REPORT**

CORRECTIVE ACTION AREA (RELEASE)

AREA NAME:	AIR:	GROUNDWATER:	SOIL:	SURFACE WASTE:
ENTIRE FACILITY	**-----**	**Y**	**-----**	**-----**
CLOSED SURFACE IMPOUNDMENTS	**-----**	**-----**	**-----**	**-----**
AOI 1, CELL HOUSE BUILDING	**-----**	**-----**	**-----**	**-----**

CORRECTIVE ACTION EVENT

CA EVENT:	DATE:	EVENT DESCRIPTION:
CA050	**19870331**	**RFA COMPLETED**
CA075LO	**19920224**	**CA PRIORITIZATION-LOW CA PRIORITY**
CA075ME	**19920922**	**CA PRIORITIZATION-MEDIUM CA PRIORITY**
CA190	**19980305**	**INVESTIGATION REPORT RECEIVED**
CA225YE	**19920306**	**STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION**
CA400	**20130924**	**REMEDY DECISION**
CA550OF	**20130924**	**REMEDY CONSTRUCTION-OPERATING FACILITY-REMEDY DEFERRAL**
CA555	**20230924**	**REMEDY CONSTRUCTION DEFERRAL EXPIRATION**
CA650SR	**20111201**	**STABILIZATION CONSTRUCTION COMPLETED - PRIMARY MEAS SOURCE REMOVAL AND-OR TRTMT**
CA725YE	**20130815**	**HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE**
CA750YE	**20130815**	**RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE**
CA770GW	**19810701**	**ENGINEERING CONTROL IN PLACE WITH INSTITUTIONAL CONTROL- GROUNDWATER TREATMENT**
CA770NG	**19910101**	**ENGINEERING CONTROLS ESTABLISHED-NON-GROUNDWATER CONTROL**
CA772EP	**19911104**	**INSTITUTIONAL CONTROL EVALUATED, SELECTED & IMPLEMENTED- ENFORCEMENT & PERMIT**
CA772EP	**19930501**	**INSTITUTIONAL CONTROL EVALUATED, SELECTED & IMPLEMENTED- ENFORCEMENT & PERMIT**

MAP ID# 12 **Distance from Property: 0.95 mi. N**

FACILITY INFORMATION

EPA ID#: **LAD053783445**
NAME: **SYNGENTA CROP PROTECTION, LLC**
ADDRESS: **3905 HWY 75**
ST GABRIEL, LA 70776
CONTACT NAME: **RICHARD B BOUDREAU**
CONTACT ADDRESS: **P.O. BOX 11**
ST GABRIEL, LA 70776
CONTACT PHONE: **2256481257**
NON-NOTIFIER: **NOT A NON-NOTIFIER**
DATE RECEIVED BY AGENCY: **04/13/2012**

OWNER TYPE: **PRIVATE**
OWNER NAME: **SYNGENTA CROP PROTECTION, LLC**
OPERATOR TYPE: **PRIVATE**
OPERATOR NAME: **SYNGENTA CROP PROTECTION, LLC**

INDUSTRY CLASSIFICATION (NAICS)

32511 - PETROCHEMICAL MANUFACTURING
325188 - ALL OTHER BASIC INORGANIC CHEMICAL MANUFACTURING
325192 - CYCLIC CRUDE AND INTERMEDIATE MANUFACTURING
325199 - ALL OTHER BASIC ORGANIC CHEMICAL MANUFACTURING
32532 - PESTICIDE AND OTHER AGRICULTURAL CHEMICAL MANUFAC
325998 - ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREP

SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)

DATE RECEIVED BY AGENCY: **04/30/1997**
NAME: **SYNGENTA CROP PROTECTION INC**
GENERATOR CLASSIFICATION: **NOT A GENERATOR**

DATE RECEIVED BY AGENCY: **05/18/2010**
NAME: **SYNGENTA CROP PROTECTION, INC.**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **04/13/2012**
NAME: **SYNGENTA CROP PROTECTION, LLC**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **08/18/1980**
NAME: **SYNGENTA CROP PROTECTION INC**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **08/18/1980**
NAME: **SYNGENTA CROP PROTECTION INC**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **02/02/2001**
NAME: **SYNGENTA CROP PROTECTION INC**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **07/17/2007**
NAME: **SYNGENTA CROP PROTECTION, INC.**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **02/25/2010**
NAME: **SYNGENTA CROP PROTECTION, INC.**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **03/01/1990**
NAME: **CIBA-GEIGY CORP**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **03/31/1992**
NAME: **CIBA-GEIGY CORPORATION**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **03/31/1994**
NAME: **CIBA- GEIGY CORP**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **03/28/1996**
NAME: **CIBA-GEIGY CORPORATION**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **04/01/1998**
NAME: **NOVARTIS CROP PROTECTION INC**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **03/31/2000**
NAME: **NOVARTIS CROP PROTECTION, INC.**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **03/18/2002**
NAME: **SYNGENTA CROP PROTECTION, INC.**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **03/08/2004**
NAME: **SYNGENTA CROP PROTECTION, INC.**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **02/27/2006**
NAME: **SYNGENTA CROP PROTECTION, INC.**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

DATE RECEIVED BY AGENCY: **02/28/2008**
NAME: **SYNGENTA CROP PROTECTION, INC.**
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES (RCRAC)

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **LARGE QUANTITY GENERATOR** DATE LAST UPDATED: **09/07/2012**

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **YES**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **YES**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TSDFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **YES**

IMPORTER: **NO**

MIXED WASTE GENERATOR: **NO**

RECYCLER: **YES**

TRANSPORTER: **NO**

ONSITE BURNER EXEMPTION: **NO**

FURNACE EXEMPTION: **NO**

USED OIL REFINER: **NO**

USED OIL TRANSFER FACILITY: **NO**

UNDERGROUND INJECTION: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

TRANSFER FACILITY: **NO**

USED OIL FUEL BURNER: **NO**

USED OIL PROCESSOR: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS

1986/10/08	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1987/10/13	**FRR FINANCIAL RECORD REVIEW**
1988/04/19	**FRR FINANCIAL RECORD REVIEW**
1988/05/10	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1988/12/21	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1988/12/22	**NRR NON-FINANCIAL RECORD REVIEW**
1989/03/29	**NRR NON-FINANCIAL RECORD REVIEW**
1989/09/25	**GME GROUNDWATER MONITORING EVALUATION**
1989/12/05	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1990/10/29	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1991/11/13	**GME GROUNDWATER MONITORING EVALUATION**
1991/12/18	**CSE COMPLIANCE SCHEDULE EVALUATION**
1991/12/19	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1991/12/19	**SNY SIGNIFICANT NON-COMPLIER**
1992/04/02	**FCI FOCUSED COMPLIANCE INSPECTION**
1992/09/09	**CAC CORRECTIVE ACTION COMPLIANCE EVALUATION**
1992/12/08	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1994/01/21	**FCI FOCUSED COMPLIANCE INSPECTION**
1994/03/18	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1994/05/19	**CSE COMPLIANCE SCHEDULE EVALUATION**
1994/05/19	**SNN NOT A SIGNIFICANT NON-COMPLIER**
1994/06/01	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1995/01/26	**CEI COMPLIANCE EVALUATION INSPECTION ON-SITE**
1995/05/09	**CAC CORRECTIVE ACTION COMPLIANCE EVALUATION**
1995/08/04	**FCI FOCUSED COMPLIANCE INSPECTION**
1995/10/23	**FCI FOCUSED COMPLIANCE INSPECTION**
1996/08/16	**CAC CORRECTIVE ACTION COMPLIANCE EVALUATION**
1996/09/11	**FCI FOCUSED COMPLIANCE INSPECTION**

1997/04/02	FCI FOCUSED COMPLIANCE INSPECTION
1997/06/23	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
1998/01/21	CAC CORRECTIVE ACTION COMPLIANCE EVALUATION
1998/04/16	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
1998/11/18	FSD FACILITY SELF DISCLOSURE
1999/08/04	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
2000/06/22	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
2001/02/08	FCI FOCUSED COMPLIANCE INSPECTION
2001/05/16	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
2001/05/17	FCI FOCUSED COMPLIANCE INSPECTION
2002/04/15	FCI FOCUSED COMPLIANCE INSPECTION
2002/04/17	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
2003/03/28	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
2004/05/24	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
2005/06/07	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
2005/06/07	FCI FOCUSED COMPLIANCE INSPECTION
2007/06/28	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
2007/07/10	FCI FOCUSED COMPLIANCE INSPECTION
2008/03/13	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
2008/09/23	FRR FINANCIAL RECORD REVIEW
2009/09/23	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
2011/08/23	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
2011/08/23	SNY SIGNIFICANT NON-COMPLIER
2012/06/15	SNN NOT A SIGNIFICANT NON-COMPLIER
2013/09/25	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE

VIOLATIONS

1986/10/08	264.A TSD - GENERAL
1986/10/08	265.F TSD IS-GROUND-WATER MONITORING
1988/12/21	264.A TSD - GENERAL
1989/12/05	264.A TSD - GENERAL
1990/10/29	264.A TSD - GENERAL
1991/12/19	262.A GENERATORS - GENERAL
1991/12/19	264.B TSD - GENERAL FACILITY STANDARDS
1998/11/18	262.A GENERATORS - GENERAL
2001/05/17	262.C GENERATORS - PRE-TRANSPORT
2004/05/24	262.A GENERATORS - GENERAL
2004/05/24	264.J TSD - TANK SYSTEM STANDARDS
2005/06/07	262.C GENERATORS - PRE-TRANSPORT
2007/06/28	262.C GENERATORS - PRE-TRANSPORT
2007/06/28	264.J TSD - TANK SYSTEM STANDARDS
2007/06/28	XXS STATE STATUTE OR REGULATION
2008/03/13	262.C GENERATORS - PRE-TRANSPORT
2011/08/23	262.A GENERATORS - GENERAL
2011/08/23	262.C GENERATORS - PRE-TRANSPORT
2011/08/23	262.D GENERATORS - RECORDS/REPORTING

2011/08/23 264.B TSD - GENERAL FACILITY STANDARDS
2011/08/23 264.J TSD - TANK SYSTEM STANDARDS

ENFORCEMENTS

1986/10/21 310 FINAL 3008(A) COMPLIANCE ORDER
1989/02/17 120 WRITTEN INFORMAL
1990/04/23 120 WRITTEN INFORMAL
1991/03/12 120 WRITTEN INFORMAL
1992/07/21 310 FINAL 3008(A) COMPLIANCE ORDER
1992/08/11 127 FACILITY APPEALED
2001/09/13 210 INITIAL 3008(A) COMPLIANCE
2004/11/12 120 WRITTEN INFORMAL
2005/08/10 120 WRITTEN INFORMAL
2008/09/17 310 FINAL 3008(A) COMPLIANCE ORDER
2008/10/02 120 WRITTEN INFORMAL
2012/05/14 NOT REPORTED

HAZARDOUS WASTE

D001 IGNITABLE WASTE
D002 CORROSIVE WASTE
D003 REACTIVE WASTE
D004 ARSENIC
D005 BARIUM
D006 CADMIUM
D007 CHROMIUM
D008 LEAD
D009 MERCURY
D010 SELENIUM
D011 SILVER
D012 ENDRIN(1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-ENDO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)
D013 LINDANE (1,2,3,4,5,6-HEXACHLOROCYCLOHEXANE,GAMMA ISOMER)
D014 METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [PMETHOXYPHENYL]ETHANE)
D015 TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)
D016 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
D017 2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)
D018 BENZENE
D019 CARBON TETRACHLORIDE
D020 CHLORDANE
D021 CHLOROBENZENE
D022 CHLOROFORM
D023 O-CRESOL
D024 M-CRESOL
D025 P-CRESOL
D026 CRESOL
D027 1,4-DICHLOROBENZENE
D028 1,2-DICHLOROETHANE

D029	1,1-DICHLOROETHYLENE
D030	2,4-DINITROTOLUENE
D031	HEPTACHLOR (AND ITS EPOXIDE)
D032	HEXACHLOROBENZENE
D033	HEXACHLOROBUTADIENE
D034	HEXACHLOROETHANE
D035	METHYL ETHYL KETONE
D037	PENTACHLOROPHENOL
D038	PYRIDINE
D039	TETRACHLOROETHYLENE
D040	TRICHLORETHYLENE
D041	2,4,5-TRICHLOROPHENOL
D042	2,4,6-TRICHLOROPHENOL
D043	VINYL CHLORIDE
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE,TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE ANDCHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE,TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F004	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE,CARBON DISULFIDE, ISOBUTANOL, PYRIDINE,BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F022	WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TETRA-, PENTA-, OR HEXACHLOROBENZENES UNDER ALKALINE CONDITIONS.
F024	PROCESS WASTES INCLUDING, BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR

	CLEAN-OUT WASTES, FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGE, SPENT CATALYSTS, AND WASTES LISTED IN SECTIONS 261.31. OR 261.32)
F028	RESIDUES RESULTING FROM THE INCINERATION OR THERMAL TREATMENT OF SOIL CONTAMINATED WITH EPA HAZARDOUS WASTE NOS. F020, F021,F022, F023, F026, AND F027.
K002	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME YELLOW AND ORANGE PIGMENTS.
K003	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF MOLYBDATE ORANGE PIGMENTS.
K004	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF ZINC YELLOW PIGMENTS.
K005	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME GREEN PIGMENTS.
K006	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS (ANHYDROUS AND HYDRATED).
K007	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF IRON BLUE PIGMENTS.
K008	OVEN RESIDUE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS.
P001	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
P002	1-ACETYL-2-THIOUREA
P003	ACROLEIN
P005	2-PROPEN-1-OL
P006	ALUMINUM PHOSPHIDE (R,T)
P007	3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)-5-(AMINOMETHYL)-3-ISOXAZOLOL
P008	4-AMINOPYRIDINE
P009	AMMONIUM PICRATE (R)
P010	ARSENIC ACID H3ASO4
P011	ARSENIC OXIDE AS2O5
P012	ARSENIC OXIDE AS2O3
P013	BARIUM CYANIDE
P014	BENZENETHIOL
P015	BERYLLIUM
P016	DICHLOROMETHYL ETHER
P017	2-PROPANONE, 1-BROMO-
P018	BRUCINE
P020	DINOSEB
P021	CALCIUM CYANIDE
P022	CARBON DISULFIDE
P023	ACETALDEHYDE, CHLORO-
P024	BENZENAMINE, 4-CHLORO-
P026	1-(O-CHLOROPHENYL)THIOUREA
P027	3-CHLOROPROPIONITRILE
P028	BENZENE, (CHLOROMETHYL)-
P029	COPPER CYANIDE
P030	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
P031	CYANOGEN
P033	CYANOGEN CHLORIDE
P034	2-CYCLOHEXYL-4,6-DINITROPHENOL

P036	ARSONOUS DICHLORIDE, PHENYL-
P038	ARSINE, DIETHYL-
P039	DISULFOTON
P040	O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE
P041	DIETHYL-P-NITROPHENYL PHOSPHATE
P042	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-
P043	DIISOPROPYLFLUOROPHOSPHATE (DFP)
P044	DIMETHOATE
P045	2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME
P046	ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE
P047	4,6-DINITRO-O-CRESOL, & SALTS
P048	2,4-DINITROPHENOL
P049	DITHIOBIURET
P054	AZIRIDINE
P056	FLUORINE
P057	ACETAMIDE, 2-FLUORO-
P058	ACETIC ACID, FLUORO-, SODIUM SALT
P059	4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO-
P060	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5BETA, 8BETA, 8ABETA)-
P062	HEXAETHYL TETRAPHOSPHATE
P063	HYDROCYANIC ACID
P064	METHANE, ISOCYANATO-
P065	FULMINIC ACID, MERCURY(2+) SALT (R,T)
P066	ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER
P067	1,2-PROPYLENIMINE
P068	HYDRAZINE, METHYL-
P069	2-METHYLLACTONITRILE
P070	ALDICARB
P072	ALPHA-NAPHTHYLTHIOUREA
P073	NICKEL CARBONYL
P074	NICKEL CYANIDE
P075	NICOTINE, & SALTS
P076	NITRIC OXIDE
P077	BENZENAMINE, 4-NITRO-
P082	METHANIMINE, N-METHYL-N-NITROSO-
P084	N-NITROSOMETHYLVINYLAMINE
P085	DIPHOSPHORAMIDE, OCTAMETHYL-
P087	OSMIUM OXIDE OSO4, (T-4)-
P088	7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID
P092	MERCURY, (ACETATO-O)PHENYL-
P093	PHENYLTHIOUREA
P095	CARBONIC DICHLORIDE
P096	HYDROGEN PHOSPHIDE
P098	POTASSIUM CYANIDE

P099	ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM
P101	ETHYL CYANIDE
P102	2-PROPYN-1-OL
P103	SELENOUREA
P104	SILVER CYANIDE
P105	SODIUM AZIDE
P106	SODIUM CYANIDE
P107	STRONTIUM SULFIDE SRS
P108	STRYCHNIDIN-10-ONE, & SALTS
P109	TETRAETHYLDITHIOPYROPHOSPHATE
P111	DIPHOSPHORIC ACID, TETRAETHYL ESTER
P112	METHANE, TETRANITRO- (R)
P113	THALLIC OXIDE
P114	SELENIOUS ACID, DITHALLIUM (1+) SALT
P115	SULFURIC ACID, DITHALLIUM (1+) SALT
P116	HYDRAZINECARBOTHIOAMIDE
P118	METHANETHIOL, TRICHLORO-
P119	AMMONIUM VANADATE
P120	VANADIUM OXIDE V2O5
P121	ZINC CYANIDE
P122	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)
U001	ACETALDEHYDE (I)
U002	2-PROPANONE (I)
U003	ACETONITRILE (I,T)
U004	ACETOPHENONE
U005	2-ACETYLAMINOFLUORENE
U006	ACETYL CHLORIDE (C,R,T)
U007	2-PROPENAMIDE
U008	2-PROPENOIC ACID (I)
U009	2-PROPENENITRILE
U010	AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA,8BALPHA)]-
U011	1H-1,2,4-TRIAZOL-3-AMINE
U012	ANILINE (I,T)
U014	AURAMINE
U015	AZASERINE
U016	BENZ[C]ACRIDINE
U017	BENZAL CHLORIDE
U018	BENZ[A]ANTHRACENE
U019	BENZENE (I,T)
U020	BENZENESULFONIC ACID CHLORIDE (C,R)
U021	[1,1'-BIPHENYL]-4,4'-DIAMINE
U022	BENZO[A]PYRENE
U023	BENZENE, (TRICHLOROMETHYL)-

U024	DICHLOROMETHOXY ETHANE
U025	DICHLOROETHYL ETHER
U026	CHLORNAPHAZIN
U027	DICHLOROISOPROPYL ETHER
U028	1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER
U030	4-BROMOPHENYL PHENYL ETHER
U031	1-BUTANOL (I)
U032	CALCIUM CHROMATE
U033	CARBON OXYFLUORIDE (R,T)
U034	ACETALDEHYDE, TRICHLORO-
U035	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-
U037	BENZENE, CHLORO-
U038	BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER
U039	P-CHLORO-M-CRESOL
U041	EPICHLOROHYDRIN
U042	2-CHLOROETHYL VINYL ETHER
U043	ETHENE, CHLORO-
U044	CHLOROFORM
U045	METHANE, CHLORO- (I,T)
U046	CHLOROMETHYL METHYL ETHER
U047	BETA-CHLORONAPHTHALENE
U048	O-CHLOROPHENOL
U049	4-CHLORO-O-TOLUIDINE, HYDROCHLORIDE
U050	CHRYSENE
U051	CREOSOTE
U052	CRESOL (CRESYLIC ACID)
U053	2-BUTENAL
U055	BENZENE, (1-METHYLETHYL)- (I)
U056	BENZENE, HEXAHYDRO- (I)
U057	CYCLOHEXANONE (I)
U058	2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,NBIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE
U059	5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXOHEXOPYRANOSYL) OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)-
U063	DIBENZ[A,H]ANTHRACENE
U064	BENZO[RST]PENTAPHENE
U066	1,2-DIBROMO-3-CHLOROPROPANE
U067	ETHANE, 1,2-DIBROMO-
U068	METHANE, DIBROMO-
U069	1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER
U070	BENZENE, 1,2-DICHLORO-
U071	BENZENE, 1,3-DICHLORO-
U072	BENZENE, 1,4-DICHLORO-
U073	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO-
U074	1,4-DICHLORO-2-BUTENE (I,T)
U076	ETHANE, 1,1-DICHLORO-

U077	ETHANE, 1,2-DICHLORO-
U078	1,1-DICHLOROETHYLENE
U079	1,2-DICHLOROETHYLENE
U080	METHANE, DICHLORO-
U081	2,4-DICHLOROPHENOL
U082	2,6-DICHLOROPHENOL
U083	PROPANE, 1,2-DICHLORO-
U084	1,3-DICHLOROPROPENE
U085	1,2:3,4-DIEPOXYBUTANE (I,T)
U086	HYDRAZINE, 1,2-DIETHYL-
U087	O,O-DIETHYL S-METHYL DITHIOPHOSPHATE
U088	1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER
U089	DIETHYLSTILBESTEROL
U090	1,3-BENZODIOXOLE, 5-PROPYL-
U091	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'- DIMETHOXY-
U092	DIMETHYLAMINE (I)
U093	BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)-
U094	7,12-DIMETHYLBENZ[A]ANTHRACENE
U095	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL-
U096	ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)
U097	CARBAMIC CHLORIDE, DIMETHYL-
U098	1,1-DIMETHYLHYDRAZINE
U099	1,2-DIMETHYLHYDRAZINE
U101	2,4-DIMETHYLPHENOL
U102	1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER
U103	DIMETHYL SULFATE
U105	2,4-DINITROTOLUENE
U106	2,6-DINITROTOLUENE
U107	1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER
U108	1,4-DIETHYLENEOXIDE
U109	1,2-DIPHENYLHYDRAZINE
U110	1-PROPANIMINE, N-PROPYL-(I)
U111	1-PROPANAMINE, N-NITROSO-N-PROPYL-
U112	ACETIC ACID, ETHYL ESTER (I)
U113	2-PROPENOIC ACID, ETHYL ESTER (I)
U114	CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS
U115	ETHYLENE OXIDE (I,T)
U116	2-IMIDAZOLIDINETHIONE
U117	ETHANE, 1,1'-OXYBIS-(I)
U118	2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER
U119	ETHYL METHANESULFONATE
U120	FLUORANTHENE
U122	FORMALDEHYDE
U123	FORMIC ACID (C,T)
U124	FURAN (I)

U125	2-FURANCARBOXALDEHYDE (I)
U126	GLYCIDYLALDEHYDE
U127	BENZENE, HEXACHLORO-
U128	1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-
U130	1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-
U131	ETHANE, HEXACHLORO-
U132	HEXACHLOROPHENE
U133	HYDRAZINE (R,T)
U134	HYDROFLUORIC ACID (C,T)
U135	HYDROGEN SULFIDE
U136	ARSINIC ACID, DIMETHYL-
U137	INDENO[1,2,3-CD]PYRENE
U138	METHANE, IODO-
U139	
U140	1-PROPANOL, 2-METHYL- (I,T)
U141	1,3-BENZODIOXOLE, 5-(1-PROPENYL)-
U143	2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3,5,7A-TETRAHYDRO-1HPYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z),7(2S*,3R*), 7AALPHA]]-
U144	ACETIC ACID, LEAD(2+) SALT
U145	LEAD PHOSPHATE
U146	LEAD SUBACETATE
U147	2,5-FURANDIONE
U148	3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO-
U149	MALONONITRILE
U150	L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]-
U152	2-PROPENENITRILE, 2-METHYL- (I,T)
U153	METHANETHIOL (I,T)
U154	METHANOL (I)
U155	1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)-
U156	CARBONOCHLORIDIC ACID, METHYL ESTER, (I,T)
U157	3-METHYLCHOLANTHRENE
U158	4,4'-METHYLENEBIS(2-CHLOROANILINE)
U159	2-BUTANONE (I,T)
U160	2-BUTANONE, PEROXIDE (R,T)
U161	4-METHYL-2-PENTANONE (I)
U162	2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T)
U163	GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-
U164	4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO-
U165	NAPHTHALENE
U166	1,4-NAPHTHALENEDIONE
U167	1-NAPTHALENAMINE
U168	2-NAPTHALENAMINE
U169	BENZENE, NITRO-
U170	P-NITROPHENOL (I,T)

U171	2-NITROPROPANE (I,T)
U172	1-BUTANAMINE, N-BUTYL-N-NITROSO-
U173	ETHANOL, 2,2'-(NITROSOIMINO)BIS-
U174	ETHANAMINE, N-ETHYL-N-NITROSO-
U176	N-NITROSO-N-ETHYLUREA
U177	N-NITROSO-N-METHYLUREA
U178	CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER
U179	N-NITROSOPIPERIDINE
U180	N-NITROSOPYRROLIDINE
U181	5-NITRO-O-TOLUIDINE
U182	1,3,5-TRIOXANE, 2,4,6-TRIMETHYL-
U183	BENZENE, PENTACHLORO-
U184	ETHANE, PENTACHLORO-
U185	BENZENE, PENTACHLORONITRO-
U186	1,3-PENTADIENE (I)
U187	ACETAMIDE, N-(4-ETHOXYPHENYL)-
U188	PHENOL
U189	PHOSPHORUS SULFIDE (R)
U190	1,3-ISOBENZOFURANDIONE
U191	2-PICOLINE
U192	BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)-
U193	1,2-OXATHIOLANE, 2,2-DIOXIDE
U194	1-PROPANAMINE (I,T)
U196	PYRIDINE
U197	2,5-CYCLOHEXADIENE-1,4-DIONE
U200	RESERPINE
U201	1,3-BENZENEDIOL
U202	1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS
U203	1,3-BENZODIOXOLE, 5-(2-PROPENYL)-
U204	SELENIOUS ACID
U205	SELENIUM SULFIDE
U206	D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]-
U207	1,2,4,5-TETRACHLOROBENZENE
U208	1,1,1,2-TETRACHLOROETHANE
U209	1,1,2,2-TETRACHLOROETHANE
U210	ETHENE, TETRACHLORO-
U211	CARBON TETRACHLORIDE
U213	FURAN, TETRAHYDRO-(I)
U214	ACETIC ACID, THALLIUM(1+) SALT
U215	CARBONIC ACID, DITHALLIUM(1+) SALT
U216	THALLIUM CHLORIDE TLCL
U217	NITRIC ACID, THALLIUM(1+) SALT
U218	ETHANETHIOAMIDE
U219	THIOUREA
U220	BENZENE, METHYL-

U221	BENZENEDIAMINE, AR-METHYL-
U222	BENZENAMINE, 2-METHYL-, HYDROCHLORIDE
U223	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)
U225	BROMOFORM
U226	ETHANE, 1,1,1-TRICHLORO-
U227	1,1,2-TRICHLOROETHANE
U228	ETHENE, TRICHLORO-
U232	
U233	
U234	1,3,5-TRINITROBENZENE (R,T)
U235	1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)
U236	2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT
U237	2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-
U238	CARBAMIC ACID, ETHYL ESTER
U239	BENZENE, DIMETHYL- (I,T)
U240	2,4-D, SALTS & ESTERS
U243	1-PROPENE, 1,1,2,3,3,3-HEXACHLORO-
U244	THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-
U246	CYANOGEN BROMIDE (CN)BR
U247	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY-
U248	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS
U249	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
U328	BENZENAMINE, 2-METHYL-
U353	BENZENAMINE, 4-METHYL-
U359	ETHANOL, 2-ETHOXY-
D001	IGNITABLE WASTE
D002	CORROSIVE WASTE
D003	REACTIVE WASTE
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D018	BENZENE
D019	CARBON TETRACHLORIDE
D022	CHLOROFORM
D035	METHYL ETHYL KETONE
D038	PYRIDINE
D040	TRICHLORETHYLENE
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE,TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE ANDCHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE,TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE,CARBON DISULFIDE, ISOBUTANOL, PYRIDINE,BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
U002	2-PROPANONE (I)
U003	ACETONITRILE (I,T)
U044	CHLOROFORM
U088	1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER
U112	ACETIC ACID, ETHYL ESTER (I)
U122	FORMALDEHYDE
U154	METHANOL (I)
U161	4-METHYL-2-PENTANONE (I)
U211	CARBON TETRACHLORIDE
U213	FURAN, TETRAHYDRO-(I)
U220	BENZENE, METHYL-
U223	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)
D001	IGNITABLE WASTE
D002	CORROSIVE WASTE
D003	REACTIVE WASTE
D004	ARSENIC
D005	BARIUM
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D010	SELENIUM
D011	SILVER
D012	ENDRIN(1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-ENDO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)
D013	LINDANE (1,2,3,4,5,6-HEXACHLOROCYCLOHEXANE,GAMMA ISOMER)
D014	METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [PMETHOXYPHENYL]ETHANE)
D015	TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)

D016	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
D017	2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)
D018	BENZENE
D019	CARBON TETRACHLORIDE
D020	CHLORDANE
D021	CHLOROBENZENE
D022	CHLOROFORM
D023	O-CRESOL
D024	M-CRESOL
D025	P-CRESOL
D026	CRESOL
D027	1,4-DICHLOROBENZENE
D028	1,2-DICHLOROETHANE
D029	1,1-DICHLOROETHYLENE
D030	2,4-DINITROTOLUENE
D031	HEPTACHLOR (AND ITS EPOXIDE)
D032	HEXACHLOROBENZENE
D033	HEXACHLOROBUTADIENE
D034	HEXACHLOROETHANE
D035	METHYL ETHYL KETONE
D036	NITROBENZENE
D037	PENTACHLOROPHENOL
D038	PYRIDINE
D039	TETRACHLOROETHYLENE
D040	TRICHLORETHYLENE
D041	2,4,5-TRICHLOROPHENOL
D042	2,4,6-TRICHLOROPHENOL
D043	VINYL CHLORIDE
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE,TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE ANDCHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE,TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

	SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F004	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE,CARBON DISULFIDE, ISOBUTANOL, PYRIDINE,BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F024	PROCESS WASTES INCLUDING, BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES, FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGE, SPENT CATALYSTS, AND WASTES LISTED IN SECTIONS 261.31. OR 261.32)
K002	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME YELLOW AND ORANGE PIGMENTS.
K003	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF MOLYBDATE ORANGE PIGMENTS.
K004	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF ZINC YELLOW PIGMENTS.
K005	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME GREEN PIGMENTS.
K006	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS (ANHYDROUS AND HYDRATED).
K007	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF IRON BLUE PIGMENTS.
K008	OVEN RESIDUE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS.
K020	HEAVY ENDS FROM THE DISTILLATION OF VINYL CHLORIDE IN VINYL CHLORIDE MONOMER PRODUCTION.
K021	AQUEOUS SPENT ANTIMONY CATALYST WASTE FROM FLUOROMETHANE PRODUCTION.
K022	DISTILLATION BOTTOM TARS FROM THE PRODUCTION OF PHENOL/ACETONE FROM CUMENE.
K023	DISTILLATION LIGHT ENDS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM NAPHTHALENE.
K024	DISTILLATION BOTTOMS FROM THE PRODUCTION OF PHTHALIC ANHYDRIDE FROM NAPHTHALENE.
K157	WASTEWATERS (INCLUDING SCRUBBER WATERS, CONDENSER WATERS, WASHWATERS, AND SEPARATION WATERS) FROM THE PRODUCTION OF CARBAMATES AND CARBAMOYL OXIMES.
K158	BAG HOUSE DUSTS AND FILTER/SEPARATION SOLIDS FROM THE PRODUCTION OF CARBAMATES AND CARBAMOYL OXIMES
K159	ORGANICS FROM THE TREATMENT OF THIOCARBAMATE WASTES
LABP	
P001	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
P002	1-ACETYL-2-THIOUREA
P003	ACROLEIN
P004	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)-
P005	2-PROPEN-1-OL
P006	ALUMINUM PHOSPHIDE (R,T)
P007	3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)-5-(AMINOMETHYL)-3-ISOXAZOLOL
P008	4-AMINOPYRIDINE
P009	AMMONIUM PICRATE (R)

P010	ARSENIC ACID H3ASO4
P011	ARSENIC OXIDE AS2O5
P012	ARSENIC OXIDE AS2O3
P013	BARIUM CYANIDE
P014	BENZENETHIOL
P015	BERYLLIUM
P016	DICHLOROMETHYL ETHER
P017	2-PROPANONE, 1-BROMO-
P018	BRUCINE
P020	DINOSEB
P021	CALCIUM CYANIDE
P022	CARBON DISULFIDE
P023	ACETALDEHYDE, CHLORO-
P024	BENZENAMINE, 4-CHLORO-
P026	1-(O-CHLOROPHENYL)THIOUREA
P027	3-CHLOROPROPIONITRILE
P028	BENZENE, (CHLOROMETHYL)-
P029	COPPER CYANIDE
P030	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
P031	CYANOGEN
P033	CYANOGEN CHLORIDE
P034	2-CYCLOHEXYL-4,6-DINITROPHENOL
P036	ARSONOUS DICHLORIDE, PHENYL-
P037	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7AOCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)-
P038	ARSINE, DIETHYL-
P039	DISULFOTON
P040	O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE
P041	DIETHYL-P-NITROPHENYL PHOSPHATE
P042	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-
P043	DIISOPROPYLFLUOROPHOSPHATE (DFP)
P044	DIMETHOATE
P045	2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME
P046	ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE
P047	4,6-DINITRO-O-CRESOL, & SALTS
P048	2,4-DINITROPHENOL
P049	DITHIOBIURET
P050	6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-,3-OXIDE
P051	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7AOCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES
P054	AZIRIDINE
P056	FLUORINE
P057	ACETAMIDE, 2-FLUORO-
P058	ACETIC ACID, FLUORO-, SODIUM SALT
P059	4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO-

P060	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5BETA, 8BETA, 8ABETA)-
P062	HEXAETHYL TETRAPHOSPHATE
P063	HYDROCYANIC ACID
P064	METHANE, ISOCYANATO-
P065	FULMINIC ACID, MERCURY(2+) SALT (R,T)
P066	ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER
P067	1,2-PROPYLENIMINE
P068	HYDRAZINE, METHYL-
P069	2-METHYLLACTONITRILE
P070	ALDICARB
P071	METHYL PARATHION
P072	ALPHA-NAPHTHYLTHIOUREA
P073	NICKEL CARBONYL
P074	NICKEL CYANIDE
P075	NICOTINE, & SALTS
P076	NITRIC OXIDE
P077	BENZENAMINE, 4-NITRO-
P078	NITROGEN DIOXIDE
P081	1,2,3-PROPANETRIOL, TRINITRATE (R)
P082	METHANIMINE, N-METHYL-N-NITROSO-
P084	N-NITROSOMETHYLVINYLAMINE
P085	DIPHOSPHORAMIDE, OCTAMETHYL-
P087	OSMIUM OXIDE OSO4, (T-4)-
P088	7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID
P089	PARATHION
P092	MERCURY, (ACETATO-O)PHENYL-
P093	PHENYLTHIOUREA
P094	PHORATE
P095	CARBONIC DICHLORIDE
P096	HYDROGEN PHOSPHIDE
P097	FAMPHUR
P098	POTASSIUM CYANIDE
P099	ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM
P101	ETHYL CYANIDE
P102	2-PROPYN-1-OL
P103	SELENOUREA
P104	SILVER CYANIDE
P105	SODIUM AZIDE
P106	SODIUM CYANIDE
P107	STRONTIUM SULFIDE SRS
P108	STRYCHNIDIN-10-ONE, & SALTS
P109	TETRAETHYLDITHIOPYROPHOSPHATE
P110	PLUMBANE, TETRAETHYL-
P111	DIPHOSPHORIC ACID, TETRAETHYL ESTER

P112	METHANE, TETRANITRO- (R)
P113	THALLIC OXIDE
P114	SELENIOUS ACID, DITHALLIUM (1+) SALT
P115	SULFURIC ACID, DITHALLIUM (1+) SALT
P116	HYDRAZINECARBOTHIOAMIDE
P118	METHANETHIOL, TRICHLORO-
P119	AMMONIUM VANADATE
P120	VANADIUM OXIDE V2O5
P121	ZINC CYANIDE
P122	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)
P123	TOXAPHENE
P127	7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-, METHYLCARBAMATE
P128	MEXACARBATE
P185	1,3-DITHIOLANE-2-CARBOXALDEHYDE, 2,4-DIMETHYL-, O-[(METHYLAMINO)-CARBONYL]OXIME
P188	BENZOIC ACID, 2-HYDROXY-,COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO [2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1)
P189	CARBAMIC ACID, [(DIBUTYLAMINO)-THIO]METHYL-2,3-DIHYDRO-2,2-DIMETHYL-7-BENZOFURANYL ESTER
P190	CARBAMIC ACID, METHYL-, 3-METHYLPHENYL ESTER
P191	CARBAMIC ACID, DIMETHYL-, 1-[(DIMETHYL-AMINO) CARBONYL]-5-METHYL-1H-PYROZOL-3-YL ESTER
P192	CARBAMIC ACID, DIMETHYL-, 3-METHYL-1-(1-METHYLETHYL)-1H-PYRAZOL-5-YL ESTER
P194	ETHANIMIDOTHIOC ACID, 2-(DIMETHYLAMINO)-N-[[(METHYLAMINO) CARBONYL]-2-OXO]-, METHYL ESTER
P196	MANGANESE, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,
P197	FORMPARANATE
P198	FORMETANATE HYDROCHLORIDE
P199	METHIOCARB
P201	PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE
P202	M-CUMENYL METHYLCARBAMATE
P203	ALDICARB SULFONE
P204	PHYSOSTIGMINE
P205	ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,
U001	ACETALDEHYDE (I)
U002	2-PROPANONE (I)
U003	ACETONITRILE (I,T)
U004	ACETOPHENONE
U005	2-ACETYLAMINOFLUORENE
U006	ACETYL CHLORIDE (C,R,T)
U007	2-PROPENAMIDE
U008	2-PROPENOIC ACID (I)
U009	2-PROPENENITRILE
U010	AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA,8BALPHA)]-
U011	1H-1,2,4-TRIAZOL-3-AMINE
U012	ANILINE (I,T)
U014	AURAMINE

U015	AZASERINE
U016	BENZ[C]ACRIDINE
U017	BENZAL CHLORIDE
U018	BENZ[A]ANTHRACENE
U019	BENZENE (I,T)
U020	BENZENESULFONIC ACID CHLORIDE (C,R)
U021	[1,1'-BIPHENYL]-4,4'-DIAMINE
U022	BENZO[A]PYRENE
U023	BENZENE, (TRICHLOROMETHYL)-
U024	DICHLOROMETHOXY ETHANE
U025	DICHLOROETHYL ETHER
U026	CHLORNAPHAZIN
U027	DICHLOROISOPROPYL ETHER
U028	1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER
U029	METHANE, BROMO-
U030	4-BROMOPHENYL PHENYL ETHER
U031	1-BUTANOL (I)
U032	CALCIUM CHROMATE
U033	CARBON OXYFLUORIDE (R,T)
U034	ACETALDEHYDE, TRICHLORO-
U035	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-
U036	4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO-
U037	BENZENE, CHLORO-
U038	BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER
U039	P-CHLORO-M-CRESOL
U041	EPICHLOROHYDRIN
U042	2-CHLOROETHYL VINYL ETHER
U043	ETHENE, CHLORO-
U044	CHLOROFORM
U045	METHANE, CHLORO- (I,T)
U046	CHLOROMETHYL METHYL ETHER
U047	BETA-CHLORONAPHTHALENE
U048	O-CHLOROPHENOL
U049	4-CHLORO-O-TOLUIDINE, HYDROCHLORIDE
U050	CHRYSENE
U051	CREOSOTE
U052	CRESOL (CRESYLIC ACID)
U053	2-BUTENAL
U055	BENZENE, (1-METHYLETHYL)- (I)
U056	BENZENE, HEXAHYDRO- (I)
U057	CYCLOHEXANONE (I)
U058	2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,NBIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE
U059	5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXOHEXOPYRANOSYL) OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)-
U060	BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-

U061	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-
U062	CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER
U063	DIBENZ[A,H]ANTHRACENE
U064	BENZO[RST]PENTAPHENE
U066	1,2-DIBROMO-3-CHLOROPROPANE
U067	ETHANE, 1,2-DIBROMO-
U068	METHANE, DIBROMO-
U069	1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER
U070	BENZENE, 1,2-DICHLORO-
U071	BENZENE, 1,3-DICHLORO-
U072	BENZENE, 1,4-DICHLORO-
U073	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO-
U074	1,4-DICHLORO-2-BUTENE (I,T)
U075	DICHLORODIFLUOROMETHANE
U076	ETHANE, 1,1-DICHLORO-
U077	ETHANE, 1,2-DICHLORO-
U078	1,1-DICHLOROETHYLENE
U079	1,2-DICHLOROETHYLENE
U080	METHANE, DICHLORO-
U081	2,4-DICHLOROPHENOL
U082	2,6-DICHLOROPHENOL
U083	PROPANE, 1,2-DICHLORO-
U084	1,3-DICHLOROPROPENE
U085	1,2:3,4-DIEPOXYBUTANE (I,T)
U086	HYDRAZINE, 1,2-DIETHYL-
U087	O,O-DIETHYL S-METHYL DITHIOPHOSPHATE
U088	1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER
U089	DIETHYLSTILBESTEROL
U090	1,3-BENZODIOXOLE, 5-PROPYL-
U091	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'- DIMETHOXY-
U092	DIMETHYLAMINE (I)
U093	BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)-
U094	7,12-DIMETHYLBENZ[A]ANTHRACENE
U095	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL-
U096	ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)
U097	CARBAMIC CHLORIDE, DIMETHYL-
U098	1,1-DIMETHYLHYDRAZINE
U099	1,2-DIMETHYLHYDRAZINE
U101	2,4-DIMETHYLPHENOL
U102	1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER
U103	DIMETHYL SULFATE
U105	2,4-DINITROTOLUENE
U106	2,6-DINITROTOLUENE
U107	1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER
U108	1,4-DIETHYLENEOXIDE

U109	1,2-DIPHENYLHYDRAZINE
U110	1-PROPANIMINE, N-PROPYL-(I)
U111	1-PROPANAMINE, N-NITROSO-N-PROPYL-
U112	ACETIC ACID, ETHYL ESTER (I)
U113	2-PROPENOIC ACID, ETHYL ESTER (I)
U114	CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS
U115	ETHYLENE OXIDE (I,T)
U116	2-IMIDAZOLIDINETHIONE
U117	ETHANE, 1,1'-OXYBIS-(I)
U118	2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER
U119	ETHYL METHANESULFONATE
U120	FLUORANTHENE
U121	METHANE, TRICHLOROFLUORO-
U122	FORMALDEHYDE
U123	FORMIC ACID (C,T)
U124	FURAN (I)
U125	2-FURANCARBOXALDEHYDE (I)
U126	GLYCIDYLALDEHYDE
U127	BENZENE, HEXACHLORO-
U128	1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-
U129	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)-
U130	1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-
U131	ETHANE, HEXACHLORO-
U132	HEXACHLOROPHENE
U133	HYDRAZINE (R,T)
U134	HYDROFLUORIC ACID (C,T)
U135	HYDROGEN SULFIDE
U136	ARSINIC ACID, DIMETHYL-
U137	INDENO[1,2,3-CD]PYRENE
U138	METHANE, IODO-
U140	1-PROPANOL, 2-METHYL- (I,T)
U141	1,3-BENZODIOXOLE, 5-(1-PROPENYL)-
U142	1,3,4-METHENO-2H-CYCLOBUTA[CD]PENTALEN-2-ONE, 1,1A,3,3A,4,5,5,5A,5B,6-DECACHLOROOCTAHYDRO-
U143	2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3,5,7A-TETRAHYDRO-1HPYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z),7(2S*,3R*), 7AALPHA]]-
U144	ACETIC ACID, LEAD(2+) SALT
U145	LEAD PHOSPHATE
U146	LEAD SUBACETATE
U147	2,5-FURANDIONE
U148	3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO-
U149	MALONONITRILE
U150	L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]-
U151	MERCURY
U152	2-PROPENENITRILE, 2-METHYL- (I,T)

U153	METHANETHIOL (I,T)
U154	METHANOL (I)
U155	1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)-
U156	CARBONOCHLORIDIC ACID, METHYL ESTER, (I,T)
U157	3-METHYLCHOLANTHRENE
U158	4,4'-METHYLENEBIS(2-CHLOROANILINE)
U159	2-BUTANONE (I,T)
U160	2-BUTANONE, PEROXIDE (R,T)
U161	4-METHYL-2-PENTANONE (I)
U162	2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T)
U163	GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-
U164	4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO-
U165	NAPHTHALENE
U166	1,4-NAPHTHALENEDIONE
U167	1-NAPTHALENAMINE
U168	2-NAPTHALENAMINE
U169	BENZENE, NITRO-
U170	P-NITROPHENOL (I,T)
U171	2-NITROPROPANE (I,T)
U172	1-BUTANAMINE, N-BUTYL-N-NITROSO-
U173	ETHANOL, 2,2'-(NITROSOIMINO)BIS-
U174	ETHANAMINE, N-ETHYL-N-NITROSO-
U176	N-NITROSO-N-ETHYLUREA
U177	N-NITROSO-N-METHYLUREA
U178	CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER
U179	N-NITROSOPIPERIDINE
U180	N-NITROSOPYRROLIDINE
U181	5-NITRO-O-TOLUIDINE
U182	1,3,5-TRIOXANE, 2,4,6-TRIMETHYL-
U183	BENZENE, PENTACHLORO-
U184	ETHANE, PENTACHLORO-
U185	BENZENE, PENTACHLORONITRO-
U186	1,3-PENTADIENE (I)
U187	ACETAMIDE, N-(4-ETHOXYPHENYL)-
U188	PHENOL
U189	PHOSPHORUS SULFIDE (R)
U190	1,3-ISOBENZOFURANDIONE
U191	2-PICOLINE
U192	BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)-
U193	1,2-OXATHIOLANE, 2,2-DIOXIDE
U194	1-PROPANAMINE (I,T)
U196	PYRIDINE
U197	2,5-CYCLOHEXADIENE-1,4-DIONE
U200	RESERPINE
U201	1,3-BENZENEDIOL

U202	1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS
U203	1,3-BENZODIOXOLE, 5-(2-PROPENYL)-
U204	SELENIOUS ACID
U205	SELENIUM SULFIDE
U206	D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]-
U207	1,2,4,5-TETRACHLOROBENZENE
U208	1,1,1,2-TETRACHLOROETHANE
U209	1,1,2,2-TETRACHLOROETHANE
U210	ETHENE, TETRACHLORO-
U211	CARBON TETRACHLORIDE
U213	FURAN, TETRAHYDRO-(I)
U214	ACETIC ACID, THALLIUM(1+) SALT
U215	CARBONIC ACID, DITHALLIUM(1+) SALT
U216	THALLIUM CHLORIDE TLCL
U217	NITRIC ACID, THALLIUM(1+) SALT
U218	ETHANETHIOAMIDE
U219	THIOUREA
U220	BENZENE, METHYL-
U221	BENZENEDIAMINE, AR-METHYL-
U222	BENZENAMINE, 2-METHYL-, HYDROCHLORIDE
U223	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)
U225	BROMOFORM
U226	ETHANE, 1,1,1-TRICHLORO-
U227	1,1,2-TRICHLOROETHANE
U228	ETHENE, TRICHLORO-
U234	1,3,5-TRINITROBENZENE (R,T)
U235	1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)
U236	2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT
U237	2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-
U238	CARBAMIC ACID, ETHYL ESTER
U239	BENZENE, DIMETHYL- (I,T)
U240	2,4-D, SALTS & ESTERS
U243	1-PROPENE, 1,1,2,3,3,3-HEXACHLORO-
U244	THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-
U246	CYANOGEN BROMIDE (CN)BR
U247	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY-
U248	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS
U249	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
U271	
U277	
U278	
U279	
U280	

U328	BENZENAMINE, 2-METHYL-
U353	BENZENAMINE, 4-METHYL-
U359	ETHANOL, 2-ETHOXY-
U364	BENDIOCARB PHENOL
U365	H-AZEPINE-1-CARBOTHIOIC ACID, HEXAHYDRO-, S-ETHYL ESTER
U366	DAZOMET
U367	7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-
U372	CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER
U373	CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER
U375	CARBAMIC ACID, BUTYL-, 3-IODO-2-PROPYNYL ESTER
U376	CARBAMODITHIOIC ACID, DIMETHYL-, TETRAANHYDROSULFIDE WITH ORTHOTHIOSELENIOUS ACID
U377	CARBAMODITHIOIC ACID, METHYL-, MONOPOTASSIUM SALT
U378	CARBAMODITHIOIC ACID, (HYDROXYMETHYL)METHYL-, MONOPOTASSIUM SALT
U379	CARBAMODITHIOIC ACID, DIBUTYL, SODIUM SALT
U381	CARBAMODITHIOIC ACID, DIETHYL-, SODIUM SALT
U382	CARBAMODITHIOIC ACID, DIMETHYL-, SODIUM SALT
U383	CARBAMODITHIOIC ACID, DIMETHYL, POTASSIUM SALT
U384	CARBAMODITHIOIC ACID, METHYL-, MONOSODIUM SALT
U385	CARBAMOTHIOIC ACID, DIPROPYL-, S-PROPYL ESTER
U386	CARBAMOTHIOIC ACID, CYCLOHEXYETHYL-, S-ETHYL ESTER
U387	CARBAMOTHIOIC ACID, DIPROPYL-, S-(PHENYLMETHYL) ESTER
U389	CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER
U390	CARBAMOTHIOIC ACID, DIPROPYL-, S-ETHYL ESTER
U391	CARBAMOTHIOIC ACID, BUTYLETHYL-, S-PROPYL ESTER
U392	BUTYLATE
U393	COPPER, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-
U394	A2213
U395	DIETHYLENE GLYCOL, DICARBAMATE
U396	FERBAM
U400	BIS(PENTAMETHYLENE)TRIURAM TETRASULFIDE
U401	BIS(DIMETHYLTHIOCARBAMOYL) SULFIDE
U402	TETRABUTYLTHIURAM DISULFIDE
U403	DISULFIRAM
U404	ETHANAMINE, N,N-DIETHYL-
U407	ETHYL ZIRAM
U408	
U409	CARBAMIC ACID, [1,2-PHENYLENE BIS(IMINOCARBONOTHIOL)]BIS-, DIMETHYL ESTER
U410	ETHANINIDOTHIOIC ACID, N,N'-[THIOBIS[(METHYLIMINO) CARBONYLOXY]]BIS-, DIMETHYL ESTER
U411	PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE
UNKN	
D001	IGNITABLE WASTE
D002	CORROSIVE WASTE
D003	REACTIVE WASTE
D004	ARSENIC
D005	BARIUM

D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D010	SELENIUM
D011	SILVER
D012	ENDRIN(1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-ENDO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)
D013	LINDANE (1,2,3,4,5,6-HEXACHLOROCYCLOHEXANE,GAMMA ISOMER)
D014	METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [PMETHOXYPHENYL]ETHANE)
D015	TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)
D016	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
D017	2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)
D018	BENZENE
D019	CARBON TETRACHLORIDE
D020	CHLORDANE
D021	CHLOROBENZENE
D022	CHLOROFORM
D023	O-CRESOL
D024	M-CRESOL
D025	P-CRESOL
D026	CRESOL
D027	1,4-DICHLOROBENZENE
D028	1,2-DICHLOROETHANE
D029	1,1-DICHLOROETHYLENE
D030	2,4-DINITROTOLUENE
D031	HEPTACHLOR (AND ITS EPOXIDE)
D032	HEXACHLOROBENZENE
D033	HEXACHLOROBUTADIENE
D034	HEXACHLOROETHANE
D035	METHYL ETHYL KETONE
D036	NITROBENZENE
D037	PENTACHLOROPHENOL
D038	PYRIDINE
D039	TETRACHLOROETHYLENE
D040	TRICHLORETHYLENE
D041	2,4,5-TRICHLOROPHENOL
D042	2,4,6-TRICHLOROPHENOL
D043	VINYL CHLORIDE
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE,TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE ANDCHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE

	CHLORIDE,TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F004	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE,CARBON DISULFIDE, ISOBUTANOL, PYRIDINE,BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F024	PROCESS WASTES INCLUDING, BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES, FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGE, SPENT CATALYSTS, AND WASTES LISTED IN SECTIONS 261.31. OR 261.32)
K001	BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATERS FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.
K002	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME YELLOW AND ORANGE PIGMENTS.
K003	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF MOLYBDATE ORANGE PIGMENTS.
K004	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF ZINC YELLOW PIGMENTS.
K005	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME GREEN PIGMENTS.
K006	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS (ANHYDROUS AND HYDRATED).
K007	WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF IRON BLUE PIGMENTS.
K008	OVEN RESIDUE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS.
K157	WASTEWATERS (INCLUDING SCRUBBER WATERS, CONDENSER WATERS, WASHWATERS, AND SEPARATION WATERS) FROM THE PRODUCTION OF CARBAMATES AND CARBAMOYL OXIMES.
K158	BAG HOUSE DUSTS AND FILTER/SEPARATION SOLIDS FROM THE PRODUCTION OF CARBAMATES AND CARBAMOYL OXIMES
K159	ORGANICS FROM THE TREATMENT OF THIOCARBAMATE WASTES
LABP	
P001	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
P002	1-ACETYL-2-THIOUREA

P003	ACROLEIN
P004	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)-
P005	2-PROPEN-1-OL
P006	ALUMINUM PHOSPHIDE (R,T)
P007	3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)-5-(AMINOMETHYL)-3-ISOXAZOLOL
P008	4-AMINOPYRIDINE
P009	AMMONIUM PICRATE (R)
P010	ARSENIC ACID H3ASO4
P011	ARSENIC OXIDE AS2O5
P012	ARSENIC OXIDE AS2O3
P013	BARIUM CYANIDE
P014	BENZENETHIOL
P015	BERYLLIUM
P016	DICHLOROMETHYL ETHER
P017	2-PROPANONE, 1-BROMO-
P018	BRUCINE
P020	DINOSEB
P021	CALCIUM CYANIDE
P022	CARBON DISULFIDE
P023	ACETALDEHYDE, CHLORO-
P024	BENZENAMINE, 4-CHLORO-
P026	1-(O-CHLOROPHENYL)THIOUREA
P027	3-CHLOROPROPIONITRILE
P028	BENZENE, (CHLOROMETHYL)-
P029	COPPER CYANIDE
P030	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
P031	CYANOGEN
P033	CYANOGEN CHLORIDE
P034	2-CYCLOHEXYL-4,6-DINITROPHENOL
P036	ARSONOUS DICHLORIDE, PHENYL-
P037	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7AOCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)-
P038	ARSINE, DIETHYL-
P039	DISULFOTON
P040	O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE
P041	DIETHYL-P-NITROPHENYL PHOSPHATE
P042	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-
P043	DIISOPROPYLFLUOROPHOSPHATE (DFP)
P044	DIMETHOATE
P045	2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME
P046	ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE
P047	4,6-DINITRO-O-CRESOL, & SALTS
P048	2,4-DINITROPHENOL
P049	DITHIOBIURET

P050	6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-,3-OXIDE
P051	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7AOCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES
P054	AZIRIDINE
P056	FLUORINE
P057	ACETAMIDE, 2-FLUORO-
P058	ACETIC ACID, FLUORO-, SODIUM SALT
P059	4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO-
P060	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5BETA, 8BETA, 8ABETA)-
P062	HEXAETHYL TETRAPHOSPHATE
P063	HYDROCYANIC ACID
P064	METHANE, ISOCYANATO-
P065	FULMINIC ACID, MERCURY(2+) SALT (R,T)
P066	ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER
P067	1,2-PROPYLENIMINE
P068	HYDRAZINE, METHYL-
P069	2-METHYLLACTONITRILE
P070	ALDICARB
P071	METHYL PARATHION
P072	ALPHA-NAPHTHYLTHIOUREA
P073	NICKEL CARBONYL
P074	NICKEL CYANIDE
P075	NICOTINE, & SALTS
P076	NITRIC OXIDE
P077	BENZENAMINE, 4-NITRO-
P078	NITROGEN DIOXIDE
P081	1,2,3-PROPANETRIOL, TRINITRATE (R)
P082	METHANIMINE, N-METHYL-N-NITROSO-
P084	N-NITROSOMETHYLVINYLAMINE
P085	DIPHOSPHORAMIDE, OCTAMETHYL-
P087	OSMIUM OXIDE OSO4, (T-4)-
P088	7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID
P089	PARATHION
P092	MERCURY, (ACETATO-O)PHENYL-
P093	PHENYLTHIOUREA
P094	PHORATE
P095	CARBONIC DICHLORIDE
P096	HYDROGEN PHOSPHIDE
P097	FAMPHUR
P098	POTASSIUM CYANIDE
P099	ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM
P101	ETHYL CYANIDE
P102	2-PROPYN-1-OL
P103	SELENOUREA

P104	SILVER CYANIDE
P105	SODIUM AZIDE
P106	SODIUM CYANIDE
P108	STRYCHNIDIN-10-ONE, & SALTS
P109	TETRAETHYLDITHIOPYROPHOSPHATE
P110	PLUMBANE, TETRAETHYL-
P111	DIPHOSPHORIC ACID, TETRAETHYL ESTER
P112	METHANE, TETRANITRO- (R)
P113	THALLIC OXIDE
P114	SELENIOUS ACID, DITHALLIUM (1+) SALT
P115	SULFURIC ACID, DITHALLIUM (1+) SALT
P116	HYDRAZINECARBOTHIOAMIDE
P118	METHANETHIOL, TRICHLORO-
P119	AMMONIUM VANADATE
P120	VANADIUM OXIDE V2O5
P121	ZINC CYANIDE
P122	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)
P123	TOXAPHENE
P127	7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-, METHYLCARBAMATE
P128	MEXACARBATE
P188	BENZOIC ACID, 2-HYDROXY-,COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO [2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1)
P189	CARBAMIC ACID, [(DIBUTYLAMINO)-THIO]METHYL-2,3-DIHYDRO-2,2-DIMETHYL-7-BENZOFURANYL ESTER
P190	CARBAMIC ACID, METHYL-, 3-METHYLPHENYL ESTER
P191	CARBAMIC ACID, DIMETHYL-, 1-[(DIMETHYL-AMINO) CARBONYL]-5-METHYL-1H-PYROZOL-3-YL ESTER
P192	CARBAMIC ACID, DIMETHYL-, 3-METHYL-1-(1-METHYLETHYL)-1H-PYRAZOL-5-YL ESTER
P194	ETHANIMIDOTHIOC ACID, 2-(DIMETHYLAMINO)-N-[[(METHYLAMINO) CARBONYL]-2-OXO]-, METHYL ESTER
P196	MANGANESE, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,
P197	FORMPARANATE
P198	FORMETANATE HYDROCHLORIDE
P199	METHIOCARB
P201	PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE
P202	M-CUMENYL METHYLCARBAMATE
P203	ALDICARB SULFONE
P204	PHYSOSTIGMINE
P205	ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,
U001	ACETALDEHYDE (I)
U002	2-PROPANONE (I)
U003	ACETONITRILE (I,T)
U004	ACETOPHENONE
U005	2-ACETYLAMINOFLUORENE
U006	ACETYL CHLORIDE (C,R,T)
U007	2-PROPENAMIDE
U008	2-PROPENOIC ACID (I)
U009	2-PROPENENITRILE

U010	AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA,8BALPHA)]-
U011	1H-1,2,4-TRIAZOL-3-AMINE
U012	ANILINE (I,T)
U014	AURAMINE
U015	AZASERINE
U016	BENZ[C]ACRIDINE
U017	BENZAL CHLORIDE
U018	BENZ[A]ANTHRACENE
U019	BENZENE (I,T)
U020	BENZENESULFONIC ACID CHLORIDE (C,R)
U021	[1,1'-BIPHENYL]-4,4'-DIAMINE
U022	BENZO[A]PYRENE
U023	BENZENE, (TRICHLOROMETHYL)-
U024	DICHLOROMETHOXY ETHANE
U025	DICHLOROETHYL ETHER
U026	CHLORNAPHAZIN
U027	DICHLOROISOPROPYL ETHER
U028	1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER
U029	METHANE, BROMO-
U030	4-BROMOPHENYL PHENYL ETHER
U031	1-BUTANOL (I)
U032	CALCIUM CHROMATE
U033	CARBON OXYFLUORIDE (R,T)
U034	ACETALDEHYDE, TRICHLORO-
U035	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-
U036	4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO-
U037	BENZENE, CHLORO-
U038	BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER
U039	P-CHLORO-M-CRESOL
U041	EPICHLOROHYDRIN
U042	2-CHLOROETHYL VINYL ETHER
U043	ETHENE, CHLORO-
U044	CHLOROFORM
U045	METHANE, CHLORO- (I,T)
U046	CHLOROMETHYL METHYL ETHER
U047	BETA-CHLORONAPHTHALENE
U048	O-CHLOROPHENOL
U049	4-CHLORO-O-TOLUIDINE, HYDROCHLORIDE
U050	CHRYSENE
U051	CREOSOTE
U052	CRESOL (CRESYLIC ACID)
U053	2-BUTENAL
U055	BENZENE, (1-METHYLETHYL)- (I)

U056	BENZENE, HEXAHYDRO- (I)
U057	CYCLOHEXANONE (I)
U058	2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,NBIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE
U059	5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXOHEXOPYRANOSYL) OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)-
U060	BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-
U061	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-
U062	CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER
U063	DIBENZ[A,H]ANTHRACENE
U064	BENZO[RST]PENTAPHENE
U066	1,2-DIBROMO-3-CHLOROPROPANE
U067	ETHANE, 1,2-DIBROMO-
U068	METHANE, DIBROMO-
U069	1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER
U070	BENZENE, 1,2-DICHLORO-
U071	BENZENE, 1,3-DICHLORO-
U072	BENZENE, 1,4-DICHLORO-
U073	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO-
U074	1,4-DICHLORO-2-BUTENE (I,T)
U075	DICHLORODIFLUOROMETHANE
U076	ETHANE, 1,1-DICHLORO-
U077	ETHANE, 1,2-DICHLORO-
U078	1,1-DICHLOROETHYLENE
U079	1,2-DICHLOROETHYLENE
U080	METHANE, DICHLORO-
U081	2,4-DICHLOROPHENOL
U082	2,6-DICHLOROPHENOL
U083	PROPANE, 1,2-DICHLORO-
U084	1,3-DICHLOROPROPENE
U085	1,2:3,4-DIEPOXYBUTANE (I,T)
U086	HYDRAZINE, 1,2-DIETHYL-
U087	O,O-DIETHYL S-METHYL DITHIOPHOSPHATE
U088	1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER
U089	DIETHYLSTILBESTEROL
U090	1,3-BENZODIOXOLE, 5-PROPYL-
U091	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'- DIMETHOXY-
U092	DIMETHYLAMINE (I)
U093	BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)-
U094	7,12-DIMETHYLBENZ[A]ANTHRACENE
U095	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL-
U096	ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)
U097	CARBAMIC CHLORIDE, DIMETHYL-
U098	1,1-DIMETHYLHYDRAZINE
U099	1,2-DIMETHYLHYDRAZINE
U101	2,4-DIMETHYLPHENOL

U102	1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER
U103	DIMETHYL SULFATE
U105	2,4-DINITROTOLUENE
U106	2,6-DINITROTOLUENE
U107	1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER
U108	1,4-DIETHYLENEOXIDE
U109	1,2-DIPHENYLHYDRAZINE
U110	1-PROPANIMINE, N-PROPYL-(I)
U111	1-PROPANAMINE, N-NITROSO-N-PROPYL-
U112	ACETIC ACID, ETHYL ESTER (I)
U113	2-PROPENOIC ACID, ETHYL ESTER (I)
U114	CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS
U115	ETHYLENE OXIDE (I,T)
U116	2-IMIDAZOLIDINETHIONE
U117	ETHANE, 1,1'-OXYBIS-(I)
U118	2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER
U119	ETHYL METHANESULFONATE
U120	FLUORANTHENE
U121	METHANE, TRICHLOROFLUORO-
U122	FORMALDEHYDE
U123	FORMIC ACID (C,T)
U124	FURAN (I)
U125	2-FURANCARBOXALDEHYDE (I)
U126	GLYCIDYLALDEHYDE
U127	BENZENE, HEXACHLORO-
U128	1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-
U129	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)-
U130	1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-
U131	ETHANE, HEXACHLORO-
U132	HEXACHLOROPHENE
U133	HYDRAZINE (R,T)
U134	HYDROFLUORIC ACID (C,T)
U135	HYDROGEN SULFIDE
U136	ARSINIC ACID, DIMETHYL-
U137	INDENO[1,2,3-CD]PYRENE
U138	METHANE, IODO-
U140	1-PROPANOL, 2-METHYL- (I,T)
U141	1,3-BENZODIOXOLE, 5-(1-PROPENYL)-
U142	1,3,4-METHENO-2H-CYCLOBUTA[CD]PENTALEN-2-ONE, 1,1A,3,3A,4,5,5,5A,5B,6-DECACHLOROOCTAHYDRO-
U143	2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3,5,7A-TETRAHYDRO-1HPYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z),7(2S*,3R*), 7AALPHA]]-
U144	ACETIC ACID, LEAD(2+) SALT
U145	LEAD PHOSPHATE
U146	LEAD SUBACETATE

U147	2,5-FURANDIONE
U148	3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO-
U149	MALONONITRILE
U150	L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]-
U151	MERCURY
U152	2-PROPENENITRILE, 2-METHYL- (I,T)
U153	METHANETHIOL (I,T)
U154	METHANOL (I)
U155	1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)-
U156	CARBONOCHLORIDIC ACID, METHYL ESTER, (I,T)
U157	3-METHYLCHOLANTHRENE
U158	4,4'-METHYLENEBIS(2-CHLOROANILINE)
U159	2-BUTANONE (I,T)
U160	2-BUTANONE, PEROXIDE (R,T)
U161	4-METHYL-2-PENTANONE (I)
U162	2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T)
U163	GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-
U164	4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO-
U165	NAPHTHALENE
U166	1,4-NAPHTHALENEDIONE
U167	1-NAPTHALENAMINE
U168	2-NAPTHALENAMINE
U169	BENZENE, NITRO-
U170	P-NITROPHENOL (I,T)
U171	2-NITROPROPANE (I,T)
U172	1-BUTANAMINE, N-BUTYL-N-NITROSO-
U173	ETHANOL, 2,2'-(NITROSOIMINO)BIS-
U174	ETHANAMINE, N-ETHYL-N-NITROSO-
U176	N-NITROSO-N-ETHYLUREA
U177	N-NITROSO-N-METHYLUREA
U178	CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER
U179	N-NITROSOPIPERIDINE
U180	N-NITROSOPYRROLIDINE
U181	5-NITRO-O-TOLUIDINE
U182	1,3,5-TRIOXANE, 2,4,6-TRIMETHYL-
U183	BENZENE, PENTACHLORO-
U184	ETHANE, PENTACHLORO-
U185	BENZENE, PENTACHLORONITRO-
U186	1,3-PENTADIENE (I)
U187	ACETAMIDE, N-(4-ETHOXYPHENYL)-
U188	PHENOL
U189	PHOSPHORUS SULFIDE (R)
U190	1,3-ISOBENZOFURANDIONE
U191	2-PICOLINE
U192	BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)-

U193	1,2-OXATHIOLANE, 2,2-DIOXIDE
U194	1-PROPANAMINE (I,T)
U196	PYRIDINE
U197	2,5-CYCLOHEXADIENE-1,4-DIONE
U200	RESERPINE
U201	1,3-BENZENEDIOL
U202	1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS
U203	1,3-BENZODIOXOLE, 5-(2-PROPENYL)-
U204	SELENIOUS ACID
U205	SELENIUM SULFIDE
U206	D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]-
U207	1,2,4,5-TETRACHLOROBENZENE
U208	1,1,1,2-TETRACHLOROETHANE
U209	1,1,2,2-TETRACHLOROETHANE
U210	ETHENE, TETRACHLORO-
U211	CARBON TETRACHLORIDE
U213	FURAN, TETRAHYDRO-(I)
U214	ACETIC ACID, THALLIUM(1+) SALT
U215	CARBONIC ACID, DITHALLIUM(1+) SALT
U216	THALLIUM CHLORIDE TLCL
U217	NITRIC ACID, THALLIUM(1+) SALT
U218	ETHANETHIOAMIDE
U219	THIOUREA
U220	BENZENE, METHYL-
U221	BENZENEDIAMINE, AR-METHYL-
U222	BENZENAMINE, 2-METHYL-, HYDROCHLORIDE
U223	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)
U225	BROMOFORM
U226	ETHANE, 1,1,1-TRICHLORO-
U227	1,1,2-TRICHLOROETHANE
U228	ETHENE, TRICHLORO-
U234	1,3,5-TRINITROBENZENE (R,T)
U235	1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)
U236	2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT
U237	2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-
U238	CARBAMIC ACID, ETHYL ESTER
U239	BENZENE, DIMETHYL- (I,T)
U240	2,4-D, SALTS & ESTERS
U243	1-PROPENE, 1,1,2,3,3,3-HEXACHLORO-
U244	THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-
U246	CYANOGEN BROMIDE (CN)BR
U247	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY-
U248	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

U249	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
U271	
U278	
U279	
U280	
U328	BENZENAMINE, 2-METHYL-
U353	BENZENAMINE, 4-METHYL-
U359	ETHANOL, 2-ETHOXY-
U367	7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-
U372	CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER
U373	CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER
U387	CARBAMOTHIOIC ACID, DIPROPYL-, S-(PHENYLMETHYL) ESTER
U389	CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER
U394	A2213
U395	DIETHYLENE GLYCOL, DICARBAMATE
U404	ETHANAMINE, N,N-DIETHYL-
U409	CARBAMIC ACID, [1,2-PHENYLENE BIS(IMINOCARBONOTHIOL)]BIS-, DIMETHYL ESTER
U410	ETHANIMIDOTHIOIC ACID, N,N'-[THIOBIS[(METHYLIMINO) CARBONYLOXY]]BIS-, DIMETHYL ESTER
U411	PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE

UNIVERSAL WASTE

WASTE TYPE:	ACCUMULATED WASTE ON-SITE:	GENERATED WASTE ON-SITE:	SOURCE TYPE:
BATTERIES	YES	NO	ANNUAL/BIENNIAL REPORT UPDATED WITH NOTIFICATION
LAMPS	YES	NO	ANNUAL/BIENNIAL REPORT UPDATED WITH NOTIFICATION
PESTICIDES	YES	NO	ANNUAL/BIENNIAL REPORT UPDATED WITH NOTIFICATION
MERCURY CONTAINING EQUIPMENT	YES	NO	ANNUAL/BIENNIAL REPORT UPDATED WITH NOTIFICATION
BATTERIES	YES	NO	ANNUAL/BIENNIAL REPORT UPDATED WITH NOTIFICATION
LAMPS	YES	NO	ANNUAL/BIENNIAL REPORT UPDATED WITH NOTIFICATION
PESTICIDES	YES	NO	ANNUAL/BIENNIAL REPORT UPDATED WITH NOTIFICATION
MERCURY CONTAINING EQUIPMENT	YES	NO	ANNUAL/BIENNIAL REPORT UPDATED WITH NOTIFICATION
	YES	NO	ANNUAL/BIENNIAL REPORT UPDATED WITH NOTIFICATION
	NOT REPORTED	YES	NOTIFICATION
OTHER	NOT REPORTED	YES	NOTIFICATION
	NOT REPORTED	YES	NOTIFICATION

	NO	YES	NOTIFICATION
OTHER	NO	YES	NOTIFICATION
	NO	YES	NOTIFICATION
BATTERIES	UNKNOWN	YES	ANNUAL/BIENNIAL REPORT
LAMPS	UNKNOWN	YES	ANNUAL/BIENNIAL REPORT
PESTICIDES	YES	NO	ANNUAL/BIENNIAL REPORT
MERCURY CONTAINING EQUIPMENT	UNKNOWN	YES	ANNUAL/BIENNIAL REPORT
BATTERIES	YES	YES	ANNUAL/BIENNIAL REPORT
PESTICIDES	YES	YES	ANNUAL/BIENNIAL REPORT
BATTERIES	YES	YES	ANNUAL/BIENNIAL REPORT
PESTICIDES	YES	YES	ANNUAL/BIENNIAL REPORT
BATTERIES	YES	NOT REPORTED	ANNUAL/BIENNIAL REPORT
PESTICIDES	YES	NOT REPORTED	ANNUAL/BIENNIAL REPORT
MERCURY CONTAINING EQUIPMENT	YES	NOT REPORTED	ANNUAL/BIENNIAL REPORT

CORRECTIVE ACTION AREA (RELEASE)

AREA NAME:	AIR:	GROUNDWATER:	SOIL:	SURFACE WASTE:
RFI-11 SWMUS	-----	Y	Y	-----
GROUP II-3 SWMUS	-----	Y	Y	-----
GROUP III-4 SWMUS	-----	Y	Y	-----
GALECRON AREA	-----	-----	Y	-----
BLOCK 4, LOCATION 4	-----	Y	Y	-----
TANK 112-F AOC	-----	Y	Y	-----
ENTIRE FACILITY	-----	Y	Y	-----
ISOPROPANOLAMINE (IPAA) RELEASE AREA	-----	Y	Y	-----
BLOCK D-7, ATRAZINE TANK FARM AREA	-----	Y	Y	-----
BLOCK F-7, FLY ASH BOULDER REMED. AREA	-----	-----	Y	-----
SUTAN PRODUCTION AREA	-----	Y	Y	-----
WASTE OIL STORAGE AREA	-----	-----	Y	-----
WASTE OIL RECOVERY TANKS	-----	-----	Y	-----
OLD ACID STORAGE TANK AREA, BLOCK D-7	-----	Y	Y	-----
Lumax Spill Area	-----	Y	Y	-----
Trailer Parking Extended AOC	-----	-----	Y	-----
Inteon Construction Area	-----	Y	Y	-----
ENVIRONMENTAL OPERATIONS EXTENDED AREA	-----	Y	Y	-----
ACID STORAGE TANK NO. 2404-F	-----	Y	Y	-----
PILOT PLANT DRUM RINSING AREA	-----	Y	Y	-----
PROCESS BLOCK F-5, LOCATION AW-1	-----	-----	-----	-----
SPOIL PILE NO 1	-----	-----	-----	-----
SPOIL PILE NO 2	-----	-----	-----	-----

EAST POND SURFACE IMPOUNDMENT	-----	-----	-----	-----
BLOCK D-7, CAUSTIC RELEASE AREA	-----	-----	-----	-----
MPF RAW MATERIAL TANK FARM PUMP PAD AREA	-----	-----	-----	-----

CORRECTIVE ACTION EVENT

CA EVENT:	DATE:	EVENT DESCRIPTION:
CA050	**19870226**	**RFA COMPLETED**
CA060	**19840726**	**NOTICE OF CONTAMINATION**
CA060	**19960905**	**NOTICE OF CONTAMINATION**
CA060	**19980918**	**NOTICE OF CONTAMINATION**
CA070YE	**19870630**	**DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY**
CA075HI	**19920224**	**CA PRIORITIZATION-HIGH CA PRIORITY**
CA100	**19891129**	**INVESTIGATION IMPOSITION**
CA103	**19900702**	**ADMINISTRATIVE FINDING AGAINST FACILITY**
CA110	**19900703**	**INVESTIGATION WORKPLAN RECEIVED**
CA110	**19901029**	**INVESTIGATION WORKPLAN RECEIVED**
CA110	**19930212**	**INVESTIGATION WORKPLAN RECEIVED**
CA110	**19941205**	**INVESTIGATION WORKPLAN RECEIVED**
CA110	**19950227**	**INVESTIGATION WORKPLAN RECEIVED**
CA110	**19961018**	**INVESTIGATION WORKPLAN RECEIVED**
CA110	**19981001**	**INVESTIGATION WORKPLAN RECEIVED**
CA120	**19930108**	**INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY**
CA120	**19940930**	**INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY**
CA120	**19941121**	**INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY**
CA120	**19981223**	**INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY**
CA131	**19990204**	**RFI WOKPLN SUPPLM. INFOR. RECEIVED**
CA140	**19900928**	**INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED**
CA150	**19910109**	**INVESTIGATION WORKPLAN APPROVED**
CA150	**19950606**	**INVESTIGATION WORKPLAN APPROVED**
CA150	**19961028**	**INVESTIGATION WORKPLAN APPROVED**
CA155	**19930108**	**INVESTIGATION SUPPLEMENTAL INFO REQ BY AGENCY**
CA155	**19940930**	**INVESTIGATION SUPPLEMENTAL INFO REQ BY AGENCY**
CA155	**19950109**	**INVESTIGATION SUPPLEMENTAL INFO REQ BY AGENCY**
CA160	**19930212**	**INVESTIGATION SUPPLEMENTAL INFORMATION RECEIVED**
CA160	**19941003**	**INVESTIGATION SUPPLEMENTAL INFORMATION RECEIVED**
CA170	**19960822**	**INVESTIGATION SUPPLEMENTAL INFO DEEMED SATISFACT**
CA180	**19910415**	**INVESTIGATION IMPLEMENTATION BEGUN**
CA190	**19910830**	**INVESTIGATION REPORT RECEIVED**

CA190	19911122	INVESTIGATION REPORT RECEIVED
CA190	19911216	INVESTIGATION REPORT RECEIVED
CA190	19911223	INVESTIGATION REPORT RECEIVED
CA190	19920201	INVESTIGATION REPORT RECEIVED
CA190	19920303	INVESTIGATION REPORT RECEIVED
CA190	19930604	INVESTIGATION REPORT RECEIVED
CA190	19950814	INVESTIGATION REPORT RECEIVED
CA190	19960903	INVESTIGATION REPORT RECEIVED
CA190	19960903	INVESTIGATION REPORT RECEIVED
CA190	19970605	INVESTIGATION REPORT RECEIVED
CA191	19930108	RFI DRAFT REPORT COMMENTS
CA191	19940930	RFI DRAFT REPORT COMMENTS
CA191	19941121	RFI DRAFT REPORT COMMENTS
CA191	19941124	RFI DRAFT REPORT COMMENTS
CA191	19950109	RFI DRAFT REPORT COMMENTS
CA191	19970206	RFI DRAFT REPORT COMMENTS
CA192	19970306	RFI FINAL REPORT RECEIVED
CA192	19990315	RFI FINAL REPORT RECEIVED
CA193	19970804	RFI REPORT APPROVED
CA193	19971002	RFI REPORT APPROVED
CA195	19970729	INVESTIGATION PROGRESS REPORTS RECEIVED
CA200	19940930	INVESTIGATION COMPLETE
CA200	19970804	INVESTIGATION COMPLETE
CA200	19970804	INVESTIGATION COMPLETE
CA200	19970813	INVESTIGATION COMPLETE
CA200	19971021	INVESTIGATION COMPLETE
CA204M1	20050819	MEDIA CLEAN-UP GOALS APPROVAL - M01 REPORT
CA204M1	20060331	MEDIA CLEAN-UP GOALS APPROVAL - M01 REPORT
CA204M1	20070508	MEDIA CLEAN-UP GOALS APPROVAL - M01 REPORT
CA204M2	20070611	MEDIA CLEAN-UP GOALS APPROVAL - M02 REPORT
CA204M2	20070611	MEDIA CLEAN-UP GOALS APPROVAL - M02 REPORT
CA204M2	20070611	MEDIA CLEAN-UP GOALS APPROVAL - M02 REPORT
CA225IN	19920901	STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY
CA225YE	19930323	STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION
CA375	20050427	INTERIM DECISION FOR NO FURTHER ACTION
CA375	20060202	INTERIM DECISION FOR NO FURTHER ACTION
CA375	20060331	INTERIM DECISION FOR NO FURTHER ACTION

CA375	20061011	INTERIM DECISION FOR NO FURTHER ACTION
CA375	20061201	INTERIM DECISION FOR NO FURTHER ACTION
CA375	20061201	INTERIM DECISION FOR NO FURTHER ACTION
CA375	20061201	INTERIM DECISION FOR NO FURTHER ACTION
CA375	20071207	INTERIM DECISION FOR NO FURTHER ACTION
CA375	20071207	INTERIM DECISION FOR NO FURTHER ACTION
CA375	20080116	INTERIM DECISION FOR NO FURTHER ACTION
CA375	20080606	INTERIM DECISION FOR NO FURTHER ACTION
CA375	20080606	INTERIM DECISION FOR NO FURTHER ACTION
CA375	20081106	INTERIM DECISION FOR NO FURTHER ACTION
CA375	20090325	INTERIM DECISION FOR NO FURTHER ACTION
CA375	20090911	INTERIM DECISION FOR NO FURTHER ACTION
CA375	20091123	INTERIM DECISION FOR NO FURTHER ACTION
CA375	20100413	INTERIM DECISION FOR NO FURTHER ACTION
CA375	20101004	INTERIM DECISION FOR NO FURTHER ACTION
CA384	20090325	DATE OF PUBLIC HEARING
CA400	19961016	REMEDY DECISION
CA400	20050510	REMEDY DECISION
CA400	20050819	REMEDY DECISION
CA400	20060331	REMEDY DECISION
CA400	20071207	REMEDY DECISION
CA400	20080116	REMEDY DECISION
CA400	20080606	REMEDY DECISION
CA400	20080606	REMEDY DECISION
CA400	20081106	REMEDY DECISION
CA400	20090325	REMEDY DECISION
CA400	20091218	REMEDY DECISION
CA400	20100413	REMEDY DECISION
CA400	20101004	REMEDY DECISION
CA550	20010522	REMEDY CONSTRUCTION
CA550NR	20080606	REMEDY CONSTRUCTION-NO REMEDY CONSTRUCTED
CA550NR	20090325	REMEDY CONSTRUCTION-NO REMEDY CONSTRUCTED
CA550RC	19980203	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
CA550RC	20050819	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
CA550RC	20051128	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
CA550RC	20060331	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
CA550RC	20060825	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

CA550RC	20071207	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
CA550RC	20080116	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
CA550RC	20080606	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
CA550RC	20081106	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
CA550RC	20090325	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
CA550RC	20091009	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
CA550RC	20100106	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
CA550RC	20100413	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
CA550RC	20101004	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
CA600SR	19900315	STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT
CA600SR	19901220	STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT
CA600SR	19960829	STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT
CA600SR	19970804	STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT
CA600SR	19970813	STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT
CA600SR	19990520	STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT
CA604	19850703	-MISSING EVENT NAME-
CA604	19870601	-MISSING EVENT NAME-
CA604	19900109	-MISSING EVENT NAME-
CA604	19900109	-MISSING EVENT NAME-
CA604	19960930	-MISSING EVENT NAME-
CA611	19900208	INTERIM MEASURES WORKPLAN APPROVED
CA614	19850820	-MISSING EVENT NAME-
CA614	19970804	-MISSING EVENT NAME-
CA621	19881114	-MISSING EVENT NAME-
CA621	19910415	-MISSING EVENT NAME-
CA621	19981118	-MISSING EVENT NAME-
CA621	20010530	-MISSING EVENT NAME-
CA624	19881114	-MISSING EVENT NAME-
CA624	19900521	-MISSING EVENT NAME-
CA624	19910626	-MISSING EVENT NAME-
CA650	19880225	STABILIZATION CONSTRUCTION COMPLETED
CA650	19900928	STABILIZATION CONSTRUCTION COMPLETED

CA650	19910705	STABILIZATION CONSTRUCTION COMPLETED
CA650	19980904	STABILIZATION CONSTRUCTION COMPLETED
CA650	20010827	STABILIZATION CONSTRUCTION COMPLETED
CA725IN	19960909	HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
CA725YE	19990917	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
CA750IN	19960909	RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
CA750YE	19990917	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
CA770GW	19960101	ENGINEERING CONTROL IN PLACE WITH INSTITUTIONAL CONTROL- GROUNDWATER TREATMENT
CA770NG	19910702	ENGINEERING CONTROLS ESTABLISHED-NON-GROUNDWATER CONTROL
CA770NG	20031001	ENGINEERING CONTROLS ESTABLISHED-NON-GROUNDWATER CONTROL
CA772ID	20051122	INSTITUTIONAL CONTROL EVALUATED, SELECTED & IMPLEMENTED - INFORMATION DEVICE
CA800YE	20100930	READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE

REPORT SUMMARY OF UNLOCATABLE SITES

DATABASE TYPE	SITE ID#	SITE NAME	ADDRESS	CITY	ZIP CODE
ADS	169396	HWY 141 DEBRIS SITE	END OF LA HWY 141 (POINTE CLAIR RD)	CARVILLE	70776
ERNSLA	100100888	SITE SPECIFIC	LA HWY 75	CARVILLE	70721
ERNSLA	1202029807	SITE SPECIFIC	HWY 75	SAINT GABRIEL	70776
ERNSLA	1382194134	SITE SPECIFIC	HWY 75	SAINT GABRIEL	70776
ERNSLA	1651413678	SITE SPECIFIC	HWY 75	SAINT GABRIEL	70776
ERNSLA	1858549550	SITE SPECIFIC	HWY 75	ST GABRIEL	70776
ERNSLA	2012284274	SITE SPECIFIC	LA HWY 75	CARVILLE	70721
ERNSLA	2395838724	SITE SPECIFIC	HWY 75	SAINT GABRIEL	70776
ERNSLA	2409837127	SITE SPECIFIC	HWY 75	SAINT GABRIEL	70776
ERNSLA	262137627	SITE SPECIFIC	HWY 75	CARVILLE	70721
ERNSLA	2881148351	SITE SPECIFIC	LA HWY 75	CARVILLE	70721
ERNSLA	2925197307	SITE SPECIFIC	HIGHWAY 75	CARVILLE	70721
ERNSLA	3119694613	SITE SPECIFIC	HWY 75	ST. GABRIEL	70776
ERNSLA	3518658476	SITE SPECIFIC	HWY 75	SAINT GABRIEL	70776
ERNSLA	3610307690	SITE SPECIFIC	HWY 75	SAINT GABRIEL	70776
ERNSLA	36163382	SITE SPECIFIC	HWY 75	SAINT GABRIEL	70776
ERNSLA	4043514362	SITE SPECIFIC	LA HWY 75	CARVILLE	70721
ERNSLA	617752552	SITE SPECIFIC	HWY 75, MM 187.9	CARVILLE	70721
ERNSLA	730421624	SITE SPECIFIC	LA HIGHWAY 75	CARVILLE	70721
RCY	8068	SUNSHINE RECYCLE SERVICE	HWY 75	CARVILLE	
SPILLS	38583		HWY. 75	CARVILLE	70721
SPILLS	91787		HWY 75, ST. GABRIEL	ST. GABRIEL	70776

APPROVED HURRICANE DEBRIS DUMP SITES (ADS)

SITE INFORMATION

ID#: **169396**
NAME: **HWY 141 DEBRIS SITE**
ADDRESS: **END OF LA HWY 141 (POINTE CLAIR RD)**
CARVILLE, LA 70776
PARISH: **IBERVILLE**

SITE DETAILS

CATEGORY: **DEBRIS SITE FOR 2012-2013**
PERMIT NUMBER: **NOT REPORTED**
REQUESTED ACTIVITY: **VEGETATIVE BURNING OPEN, VEGETATIVE STAGING, WOODWASTE STAGING**
SITE OPERATOR : **IBERVILLE PARISH COUNCIL**
SITE OWNER: **NOT REPORTED**
SITE OWNER ADDRESS: **NOT REPORTED**
SITE OWNER PHONE: **NOT REPORTED**
CONTACT NAME: **EDWARD "LUCKY" SONGY**
CONTACT PHONE: **(225) 687-5190**

INCIDENT INFORMATION

GSID#: **100100888**
NRC ID#: **251171**
INCIDENT LOCATION: **NOT REPORTED**
INCIDENT ADDRESS: **LA HWY 75**
INCIDENT CITY: **CARVILLE**
INCIDENT STATE: **LA**
INCIDENT ZIP: **70721**
INCIDENT COUNTY: **IBERVILLE**

RESPONSIBLE PARTY

COMPANY: **COSMAR CO.**
ADDRESS: **POB 11**
CITY: **CARVILLE**
STATE: **LA**
ZIP: **70721**

INCIDENT DETAILS

INCIDENT DATE: **22-JUL-94**
INCIDENT CAUSE: **EQUIPMENT FAILURE**
MATERIAL REACHED WATER: **YES**
REMEDIAL ACTION: **THE MATER WAS WASHED INTO THE PLANT SEWER SYSTEM**
INCIDENT DESCRIPTION: **A PUMP SEAL MALFUNCTIONED**
MATERIAL RELEASED/AMOUNT: **ETHYL BENZENE/5 GALLON(S)**
OTHER MATERIAL RELEASED/AMOUNT: **NOT REPORTED**

INCIDENT INFORMATION

GSID#: **1202029807**
NRC ID#: **522641**
INCIDENT LOCATION: **MULTI PURPOSE INCINERATOR**
INCIDENT ADDRESS: **HWY 75**
INCIDENT CITY: **SAINT GABRIEL**
INCIDENT STATE: **LA**
INCIDENT ZIP: **70776**
INCIDENT COUNTY: **IBERVILLE**

RESPONSIBLE PARTY

COMPANY: **NOVARTIS**
ADDRESS: **HWY 75**
CITY: **SAINT GABRIEL**
STATE: **LA**
ZIP: **70776**

INCIDENT DETAILS

INCIDENT DATE: **11-MAR-00**
INCIDENT CAUSE: **EQUIPMENT FAILURE**
MATERIAL REACHED WATER: **NO**
REMEDIAL ACTION: **NOT REPORTED**
INCIDENT DESCRIPTION: **INCINERATOR / BAD SEAL ON LID**
MATERIAL RELEASED/AMOUNT: **HYDROCHLORIC ACID (GAS)/0.65 POUND(S)**
OTHER MATERIAL RELEASED/AMOUNT: **NOT REPORTED**

INCIDENT INFORMATION

GSID#: **1382194134**
NRC ID#: **501812**
INCIDENT LOCATION: **NOT REPORTED**
INCIDENT ADDRESS: **HWY 75**
INCIDENT CITY: **SAINT GABRIEL**
INCIDENT STATE: **LA**
INCIDENT ZIP: **70776**
INCIDENT COUNTY: **IBERVILLE**

RESPONSIBLE PARTY

COMPANY: **NOVARTIS**
ADDRESS: **HWY 75**
CITY: **SAINT GABRIEL**
STATE: **LA**
ZIP: **70776**

INCIDENT DETAILS

INCIDENT DATE: **09-OCT-99**
INCIDENT CAUSE: **EQUIPMENT FAILURE**
MATERIAL REACHED WATER: **YES**
REMEDIAL ACTION: **DURATION: ON GOING SINCE 1855: UNKNOWN WHEN IT WILL BE SECURED**
INCIDENT DESCRIPTION: **HAZMAT TANK/SEAL AND PACKING FAILURE ON THE TANK/CAPACITY:20,000, TANKWAS EMPTY, ABOVE GROUND**
MATERIAL RELEASED/AMOUNT: **HYDROGEN CHLORIDE/5 POUND(S)**
OTHER MATERIAL RELEASED/AMOUNT: **NOT REPORTED**

INCIDENT INFORMATION

GSID#: **1651413678**
NRC ID#: **457198**
INCIDENT LOCATION: **NOT REPORTED**
INCIDENT ADDRESS: **HWY 75**
INCIDENT CITY: **SAINT GABRIEL**
INCIDENT STATE: **LA**
INCIDENT ZIP: **70776**
INCIDENT COUNTY: **IBERVILLE**

RESPONSIBLE PARTY

COMPANY: **NOVARTIS**
ADDRESS: **HWY 75**
CITY: **SAINT GABRIEL**
STATE: **LA**
ZIP: **70776**

INCIDENT DETAILS

INCIDENT DATE: **25-SEP-98**
INCIDENT CAUSE: **OTHER**
MATERIAL REACHED WATER: **YES**
REMEDIAL ACTION: **RELEASE IS ON-GOING....ETR:SEVERAL HOURS**
INCIDENT DESCRIPTION: **STORAGE TANK / MATERIAL WAS VENTED FROM TANK AS A PLANNED RELEASE**
MATERIAL RELEASED/AMOUNT: **HYDROGEN/350 POUND(S)**
OTHER MATERIAL RELEASED/AMOUNT: **NOT REPORTED**

INCIDENT INFORMATION

GSID#: **1858549550**
NRC ID#: **89309**
INCIDENT LOCATION: **NOT REPORTED**
INCIDENT ADDRESS: **HWY 75**
INCIDENT CITY: **ST GABRIEL**
INCIDENT STATE: **LA**
INCIDENT ZIP: **70776**
INCIDENT COUNTY: **IBERVILLE**

RESPONSIBLE PARTY

COMPANY: **CIBA-GEIGY**
ADDRESS: **POB 11**
CITY: **ST GABRIEL**
STATE: **LA**
ZIP: **70776**

INCIDENT DETAILS

INCIDENT DATE: **22-SEP-91**
INCIDENT CAUSE: **EQUIPMENT FAILURE**
MATERIAL REACHED WATER: **YES**
REMEDIAL ACTION: **RECOVERED MATERIAL WITH ABSORB-ALL**
INCIDENT DESCRIPTION: **CONDENSER UNIT / WELD FAILURE**
MATERIAL RELEASED/AMOUNT: **CARBON TETRACHLORIDE/20 POUND(S)**
OTHER MATERIAL RELEASED/AMOUNT: **NOT REPORTED**

INCIDENT INFORMATION

GSID#: **2012284274**
NRC ID#: **571829**
INCIDENT LOCATION: **PLASTICS MANUFACTURING**
INCIDENT ADDRESS: **LA HWY 75**
INCIDENT CITY: **CARVILLE**
INCIDENT STATE: **LA**
INCIDENT ZIP: **70721**
INCIDENT COUNTY: **IBERVILLE**

RESPONSIBLE PARTY

COMPANY: **ATOFINA**
ADDRESS: **P.O. BOX 986225**
CITY: **CARVILLE**
STATE: **LA**
ZIP: **70721**

INCIDENT DETAILS

INCIDENT DATE: **04-JUL-01**
INCIDENT CAUSE: **OPERATOR ERROR**
MATERIAL REACHED WATER: **YES**
REMEDIAL ACTION: **THE PLANT WAS ABLE TO CONTAIN MATERIAL TO THE DITCH AND IS CLEANING IT UP AT THE TIME OF REPORT. PUMP WAS SHUT DOWN AND VALVE WAS**
INCIDENT DESCRIPTION: **THE CALLER REPORTS A SPILL OF WASTE STYRENE. A HIGH POINT BLEED WAS LEFT OPEN DURING A TRANSFER AND THE MATERIAL BACKED UP A PIPE AND WAS RELEASED OUT OF THE HIGH POINT BLEED. OCCURED AT THE PROCESS UNIT.**
MATERIAL RELEASED/AMOUNT: **STYRENE (WASTE)/500 GALLON(S)**
OTHER MATERIAL RELEASED/AMOUNT: **NOT REPORTED**

INCIDENT INFORMATION

GSID#: **2395838724**
NRC ID#: **502762**
INCIDENT LOCATION: **NOT REPORTED**
INCIDENT ADDRESS: **HWY 75**
INCIDENT CITY: **SAINT GABRIEL**
INCIDENT STATE: **LA**
INCIDENT ZIP: **70776**
INCIDENT COUNTY: **IBERVILLE**

RESPONSIBLE PARTY

COMPANY: **NOVARTIS**
ADDRESS: **HWY 75**
CITY: **SAINT GABRIEL**
STATE: **LA**
ZIP: **70776**

INCIDENT DETAILS

INCIDENT DATE: **18-OCT-99**
INCIDENT CAUSE: **UNKNOWN**
MATERIAL REACHED WATER: **YES**
REMEDIAL ACTION: **SECURED LEAK BY CLOSING OFF CYLINDER/WIND DISSIPATED MATERIAL IN AIR**
INCIDENT DESCRIPTION: **ABOVE GROUND PIPELINE FROM 1 TON CYLINDER TO REACTOR/UNKNOWN REASON FORRELEASE**
MATERIAL RELEASED/AMOUNT: **CHLORINE/75 POUND(S)**
OTHER MATERIAL RELEASED/AMOUNT: **NOT REPORTED**

INCIDENT INFORMATION

GSID#: **2409837127**
NRC ID#: **505511**
INCIDENT LOCATION: **NOT REPORTED**
INCIDENT ADDRESS: **HWY 75**
INCIDENT CITY: **SAINT GABRIEL**
INCIDENT STATE: **LA**
INCIDENT ZIP: **70776**
INCIDENT COUNTY: **IBERVILLE**

RESPONSIBLE PARTY

COMPANY: **NOVARTIS**
ADDRESS: **HWY 75**
CITY: **SAINT GABRIEL**
STATE: **LA**
ZIP: **70776**

INCIDENT DETAILS

INCIDENT DATE: **12-NOV-99**
INCIDENT CAUSE: **EQUIPMENT FAILURE**
MATERIAL REACHED WATER: **YES**
REMEDIAL ACTION: **BLOCKING IN THE SOURCE**
INCIDENT DESCRIPTION: **LEAKING VENT ON THE COMBUSTER SYSTEM**
MATERIAL RELEASED/AMOUNT: **CARBON TETRACHLORIDE/0 UNKNOWN AMOUNT**
OTHER MATERIAL RELEASED/AMOUNT: **NOT REPORTED**

INCIDENT INFORMATION

GSID#: **262137627**
NRC ID#: **134865**
INCIDENT LOCATION: **NOT REPORTED**
INCIDENT ADDRESS: **HWY 75**
INCIDENT CITY: **CARVILLE**
INCIDENT STATE: **LA**
INCIDENT ZIP: **70721**
INCIDENT COUNTY: **IBERVILLE**

RESPONSIBLE PARTY

COMPANY: **COSMAR**
ADDRESS: **POB 11**
CITY: **CARVILLE**
STATE: **LA**
ZIP: **70721**

INCIDENT DETAILS

INCIDENT DATE: **01-SEP-92**
INCIDENT CAUSE: **EQUIPMENT FAILURE**
MATERIAL REACHED WATER: **YES**
REMEDIAL ACTION: **MATERIAL CONTAINED IN CONTAINMENT AREA, PERFORMING REPAIRS**
INCIDENT DESCRIPTION: **PROCESS UNIT/GASKET LEAK ON A FILTER**
MATERIAL RELEASED/AMOUNT: **STYRENE,BENZENE, ETHYL BENZENE, T/0 UNKNOWN AMOUNT**
OTHER MATERIAL RELEASED/AMOUNT: **NOT REPORTED**

INCIDENT INFORMATION

GSID#: **2881148351**
NRC ID#: **258295**
INCIDENT LOCATION: **NOT REPORTED**
INCIDENT ADDRESS: **LA HWY 75**
INCIDENT CITY: **CARVILLE**
INCIDENT STATE: **LA**
INCIDENT ZIP: **70721**
INCIDENT COUNTY: **IBERVILLE**

RESPONSIBLE PARTY

COMPANY: **COSMAR CO.**
ADDRESS: **POB 11**
CITY: **CARVILLE**
STATE: **LA**
ZIP: **70721**

INCIDENT DETAILS

INCIDENT DATE: **31-AUG-94**
INCIDENT CAUSE: **EQUIPMENT FAILURE**
MATERIAL REACHED WATER: **YES**
REMEDIAL ACTION: **ISOLATED COOLER**
INCIDENT DESCRIPTION: **COOLING TOWER//LEAKED DUE TO A SAMPLE COOLER FAILURE**
MATERIAL RELEASED/AMOUNT: **BENZENE/14.03 POUND(S)**
OTHER MATERIAL RELEASED/AMOUNT: **NOT REPORTED**

INCIDENT INFORMATION

GSID#: **2925197307**
NRC ID#: **409895**
INCIDENT LOCATION: **NOT REPORTED**
INCIDENT ADDRESS: **HIGHWAY 75**
INCIDENT CITY: **CARVILLE**
INCIDENT STATE: **LA**
INCIDENT ZIP: **70721**
INCIDENT COUNTY: **IBERVILLE**

RESPONSIBLE PARTY

COMPANY: **COSMAR CO.**
ADDRESS: **POB 11**
CITY: **CARVILLE**
STATE: **LA**
ZIP: **70721**

INCIDENT DETAILS

INCIDENT DATE: **01-NOV-97**
INCIDENT CAUSE: **EQUIPMENT FAILURE**
MATERIAL REACHED WATER: **YES**
REMEDIAL ACTION: **HIRING A CONTRACTOR TO CONSTRUCT A CLAMP TO SEAL THE VALVE OFF**
INCIDENT DESCRIPTION: **ETHYL BENZENE UNIT / PACKING LEAK ON A VALVE**
MATERIAL RELEASED/AMOUNT: **BENZENE/10 POUND(S)**
OTHER MATERIAL RELEASED/AMOUNT: **NOT REPORTED**

INCIDENT INFORMATION

GSID#: **3119694613**
NRC ID#: **252277**
INCIDENT LOCATION: **NOT REPORTED**
INCIDENT ADDRESS: **HWY 75**
INCIDENT CITY: **ST. GABRIEL**
INCIDENT STATE: **LA**
INCIDENT ZIP: **70776**
INCIDENT COUNTY: **IBERVILLE**

RESPONSIBLE PARTY

COMPANY: **CEBA-GEIGY**
ADDRESS: **POB 11**
CITY: **ST. GABRIEL**
STATE: **LA**
ZIP: **70776**

INCIDENT DETAILS

INCIDENT DATE: **28-JUL-94**
INCIDENT CAUSE: **UNKNOWN**
MATERIAL REACHED WATER: **YES**
REMEDIAL ACTION: **RELEASE IS AN ESTIMATE/ RELEASE IS ONGOING/ POINT OF RELEASE WASROUTED TO A CONTAINMENT DRUM**
INCIDENT DESCRIPTION: **PIPE FAILURE IN PRODUCTION UNIT/ UNKNOWN CAUSE**
MATERIAL RELEASED/AMOUNT: **CARBON TETRACHLORIDE/40 POUND(S)**
OTHER MATERIAL RELEASED/AMOUNT: **NOT REPORTED**

INCIDENT INFORMATION

GSID#: **3518658476**
NRC ID#: **453998**
INCIDENT LOCATION: **NOT REPORTED**
INCIDENT ADDRESS: **HWY 75**
INCIDENT CITY: **SAINT GABRIEL**
INCIDENT STATE: **LA**
INCIDENT ZIP: **70776**
INCIDENT COUNTY: **IBERVILLE**

RESPONSIBLE PARTY

COMPANY: **NOVARTIS**
ADDRESS: **HWY 75**
CITY: **SAINT GABRIEL**
STATE: **LA**
ZIP: **70776**

INCIDENT DETAILS

INCIDENT DATE: **04-SEP-98**
INCIDENT CAUSE: **EQUIPMENT FAILURE**
MATERIAL REACHED WATER: **YES**
REMEDIAL ACTION: **SYSTEM SHUT DOWN AND BLOCKED IN / MATERIAL WILL BE PUMPED BACK INTOTHE WASTE SYSTEM**
INCIDENT DESCRIPTION: **PIPE/LEAK ON A WELD**
MATERIAL RELEASED/AMOUNT: **SODIUM HYDROXIDE/1,920 POUND(S)**
OTHER MATERIAL RELEASED/AMOUNT: **NOT REPORTED**

INCIDENT INFORMATION

GSID#: **3610307690**
NRC ID#: **488785**
INCIDENT LOCATION: **NOT REPORTED**
INCIDENT ADDRESS: **HWY 75**
INCIDENT CITY: **SAINT GABRIEL**
INCIDENT STATE: **LA**
INCIDENT ZIP: **70776**
INCIDENT COUNTY: **IBERVILLE**

RESPONSIBLE PARTY

COMPANY: **NOVARTIS**
ADDRESS: **HWY 75**
CITY: **SAINT GABRIEL**
STATE: **LA**
ZIP: **70776**

INCIDENT DETAILS

INCIDENT DATE: **25-JUN-99**
INCIDENT CAUSE: **EQUIPMENT FAILURE**
MATERIAL REACHED WATER: **YES**
REMEDIAL ACTION: **FEED WAS TAKEN OFF THE COMBUSTER**
INCIDENT DESCRIPTION: **COMBUSTER/POSSIBLE LEAKING VENT RELIEF SEAL**
MATERIAL RELEASED/AMOUNT: **ACID GAS/0 UNKNOWN AMOUNT**
OTHER MATERIAL RELEASED/AMOUNT: **AS/0 UN**

INCIDENT INFORMATION

GSID#: **36163382**
NRC ID#: **550435**
INCIDENT LOCATION: **NOT REPORTED**
INCIDENT ADDRESS: **HWY 75**
INCIDENT CITY: **SAINT GABRIEL**
INCIDENT STATE: **LA**
INCIDENT ZIP: **70776**
INCIDENT COUNTY: **IBERVILLE**

RESPONSIBLE PARTY

COMPANY: **NOVARTIS**
ADDRESS: **HWY 75**
CITY: **SAINT GABRIEL**
STATE: **LA**
ZIP: **70776**

INCIDENT DETAILS

INCIDENT DATE: **09-DEC-00**
INCIDENT CAUSE: **EQUIPMENT FAILURE**
MATERIAL REACHED WATER: **NO**
REMEDIAL ACTION: **REPAIRS MADE,SHUTDOWN SYSTEM,INVESTIGATION UNDERWAY**
INCIDENT DESCRIPTION: **RELEASE DUE TO A FAULTY GASKET**
MATERIAL RELEASED/AMOUNT: **HYDROCHLORIC ACID/0 UNKNOWN AMOUNT**
OTHER MATERIAL RELEASED/AMOUNT: **NOT REPORTED**

INCIDENT INFORMATION

GSID#: **4043514362**
NRC ID#: **271667**
INCIDENT LOCATION: **NOT REPORTED**
INCIDENT ADDRESS: **LA HWY 75**
INCIDENT CITY: **CARVILLE**
INCIDENT STATE: **LA**
INCIDENT ZIP: **70721**
INCIDENT COUNTY: **IBERVILLE**

RESPONSIBLE PARTY

COMPANY: **COSMAR CO.**
ADDRESS: **POB 11**
CITY: **CARVILLE**
STATE: **LA**
ZIP: **70721**

INCIDENT DETAILS

INCIDENT DATE: **01-DEC-94**
INCIDENT CAUSE: **UNKNOWN**
MATERIAL REACHED WATER: **YES**
REMEDIAL ACTION: **SECURED RELEASE**
INCIDENT DESCRIPTION: **PIPE FLANGE//PUMP PIPE FLANGE RELEASED MATERIAL DUE TO UNKNOWN CAUSES**
MATERIAL RELEASED/AMOUNT: **BENZENE/5 POUND(S)**
OTHER MATERIAL RELEASED/AMOUNT: **NOT REPORTED**

INCIDENT INFORMATION

GSID#: **617752552**
NRC ID#: **280408**
INCIDENT LOCATION: **NOT REPORTED**
INCIDENT ADDRESS: **HWY 75, MM 187.9**
INCIDENT CITY: **CARVILLE**
INCIDENT STATE: **LA**
INCIDENT ZIP: **70721**
INCIDENT COUNTY: **IBERVILLE**

RESPONSIBLE PARTY

COMPANY: **COSMAR CHEMICAL**
ADDRESS: **PO BOX 11**
CITY: **CARVILLE**
STATE: **LA**
ZIP: **70721**

INCIDENT DETAILS

INCIDENT DATE: **18-FEB-95**
INCIDENT CAUSE: **EQUIPMENT FAILURE**
MATERIAL REACHED WATER: **NOT REPORTED**
REMEDIAL ACTION: **SPILLED INTO POOL OF WATER // DEPLOYED SORBENT BOOMS**
INCIDENT DESCRIPTION: **LOADING VALVE MALFUNCTIONED ON A LOADING RACK**
MATERIAL RELEASED/AMOUNT: **NOT REPORTED**
OTHER MATERIAL RELEASED/AMOUNT: **NOT REPORTED**

INCIDENT INFORMATION

GSID#: **730421624**
NRC ID#: **714629**
INCIDENT LOCATION: **IN THE ETHYLE BENZENE UNIT**
INCIDENT ADDRESS: **LA HIGHWAY 75**
INCIDENT CITY: **CARVILLE**
INCIDENT STATE: **LA**
INCIDENT ZIP: **70721**
INCIDENT COUNTY: **IBERVILLE**

RESPONSIBLE PARTY

COMPANY: **ATOFINA (COSMOR**
ADDRESS: **LA HIGHWAY 75**
CITY: **CARVILLE**
STATE: **LA**
ZIP: **70721**

INCIDENT DETAILS

INCIDENT DATE: **2/28/2004**
INCIDENT CAUSE: **EQUIPMENT FAILURE**
MATERIAL REACHED WATER: **NO**
REMEDIAL ACTION: **VAC TRUCK USED, NEUTRALIZED MATERIAL, CLEAN UP CREW ON-SITE, CLEAN UP UNDERWAY, INVESTIGATION UNDERWAY**
INCIDENT DESCRIPTION: **THE CALLER STATED THAT A HYDROCARBON SUMP MALFUNCTIONED, CAUSING IT TO OVERFLOW, RELEASING BENZENE ONTO THE GROUND.**
MATERIAL RELEASED/AMOUNT: **BENZENE/1505.5 POUND(S)**
OTHER MATERIAL RELEASED/AMOUNT: **NOT REPORTED**

SITE INFORMATION

ID#: **8068**
NAME: **SUNSHINE RECYCLE SERVICE**
ADDRESS: **HWY 75**
CARVILLE, LA

INCIDENT INFORMATION

ID#: **38583**
PARISH: **IBERVILLE**
LOCATION: **HWY. 75**
INCIDENT TYPE: **RELEASE/SPILL, FACILITY DISCHARGE/RELEASE**
INCIDENT DATE: **15-DEC-00**
RECEIVED DATE: **15-DEC-00**
INCIDENT DESCRIPTION:
S00-4791
A HEAT EXCHANGER HEAD FLANGE WITH A CLAMP IS LEAKING MATERIAL.
LOCATION DESCRIPTION:
HWY. 75
MUNICIPALITY: **CARVILLE**
MEDIA: **AIR**
QUANTITY:
UNITS:
PARAMETERS:
BENZENE
OTHER SUBSTANCES:
MASTER ID: **0**
SOURCE:
STATUS: **OPEN**
COMMENTS:
REPORTER: **CHARLES AVRILL**
ORGANIZATION: **ATOFINA CHEMICAL**
ADDRESS: **ATOFINA CHEMICAL CARVILLE LA 70721**

INCIDENT INFORMATION

ID#: **91787**
PARISH: **IBERVILLE**
LOCATION: **HWY 75, ST. GABRIEL**
INCIDENT TYPE: **COMPLAINT, ODOR**
INCIDENT DATE: **1-NOV-06**
RECEIVED DATE: **1-NOV-06**
INCIDENT DESCRIPTION:
C06-3355
STRONG ODOR FROM RAIL LOADING AREA. JJC
LOCATION DESCRIPTION:
HWY 75, ST. GABRIEL
MUNICIPALITY: **ST. GABRIEL**
MEDIA:
QUANTITY:
UNITS:
PARAMETERS:
OTHER SUBSTANCES:
MASTER ID: **621**
SOURCE: **KINDER MORGAN LIQUIDS TERMINAL**
STATUS: **CLOSED**
COMMENTS:
I INITIATED THE INVESTIGATION AT 1518 HOURS ON 1 NOVEMBER 2006. I CALLED THE KINDER MORGAN REYNOLDS COKE DOCK AND THE FACILITY REPRESENTATIVE STATED THAT THE FACILITY WAS SHUTDOWN WHILE CRANES WERE BEING SWITCHED. AT 1526 HOURS ON 1 NOVEMBER 2006 I CALLED THE KINDER MORGAN ST. GABRIEL TERMINAL AND THE SUPERVISOR STATED THAT THE FACILITY SUSPENDED LOADING OF SODIUM SULFITE WHEN IT RECEIVED A CALL FROM THE COMPLAINANT. THE SUPERVISOR STATED THAT THE WIND SHIFTED DURING THE LOADING AND THE LOADING WOULD BE SUSPENDED UNTIL THE WIND WAS STILL. PSB
REPORTER: **JOEL HALL**
ORGANIZATION:
ADDRESS: **ST. GABRIEL LA 70776**

ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

AIRSAFS Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 8/2012

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

BF Brownfields Management System

VERSION DATE: 1/2014

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment.

BRS Biennial Reporting System

VERSION DATE: 12/2011

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

CDL Clandestine Drug Laboratory Locations

VERSION DATE: 9/2013

The U.S. Department of Justice ("the Department") provides this information 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. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

CERCLIS Comprehensive Environmental Response, Compensation & Liability Information System

VERSION DATE: 10/2013

CERCLIS is the repository for site and non-site specific Superfund information in support of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This United States Environmental Protection Agency database contains an extract of sites that have been investigated or are in the process of being investigated for potential environmental risk.

DNPL Delisted National Priorities List

VERSION DATE: 10/2013

This database includes sites from the United States Environmental Protection Agency's Final National Priorties List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

DOCKETS EPA Docket Data

VERSION DATE: 12/2005

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

DOD Department of Defense Sites

VERSION DATE: 12/2005

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

EC Federal Engineering Institutional Control Sites

VERSION DATE: 12/2013

This database includes site locations where Engineering and/or Institutional Controls have been identified as part of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

ERNSLA Emergency Response Notification System

VERSION DATE: 12/2012

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

FRSLA Facility Registry System

VERSION DATE: 8/2013

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

FUDS Formerly Used Defense Sites

VERSION DATE: 2/2013

The 2011 Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. DISCLAIMER: This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

HISTPST Historical Gas Stations

VERSION DATE: 7/1930

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

HMIRSR06 Hazardous Materials Incident Reporting System

VERSION DATE: 1/2014

The HMIRS database contains unintentional hazardous materials release information reported to

the U.S. Department of Transportation located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

ICIS Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 8/2012

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

ICISNPDES Integrated Compliance Information System National Pollutant Discharge Elimination System

VERSION DATE: 8/2012

In 2006, the Integrated Compliance Information System (ICIS) - National Pollutant Discharge Elimination System (NPDES) became the NPDES national system of record for select states, tribes and territories. ICIS-NPDES is an information management system maintained by the United States Environmental Protection Agency's Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. ICIS-NPDES is designed to support the NPDES program at the state, regional, and national levels.

LUCIS Land Use Control Information System

VERSION DATE: 9/2006

The LUCIS database is maintained by the U.S. Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

MLTS Material Licensing Tracking System

VERSION DATE: 1/2013

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements.

NFRAP No Further Remedial Action Planned Sites

VERSION DATE: 10/2013

This database includes sites which have been determined by the United States Environmental Protection Agency, following preliminary assessment, to no longer pose a significant risk or require further activity under CERCLA. After initial investigation, no contamination was found,

contamination was quickly removed or contamination was not serious enough to require Federal Superfund action or NPL consideration.

NLRRCRAC No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 12/2013

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

NLRRCRAG No Longer Regulated RCRA Generator Facilities

VERSION DATE: 12/2013

This database includes RCRA Generator facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly generated hazardous waste.
Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.
Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.
Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

NLRRCRAT No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 12/2013

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting

requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

NPDESR06 National Pollutant Discharge Elimination System

VERSION DATE: 4/2007

Information in this database is extracted from the Water Permit Compliance System (PCS) database which is used by United States Environmental Protection Agency to track surface water permits issued under the Clean Water Act. This database includes permitted facilities located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas. The NPDES database was collected from December 2002 until April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data.

NPL National Priorities List

VERSION DATE: 10/2013

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

ODI Open Dump Inventory

VERSION DATE: 6/1985

The open dump inventory was published by the United States Environmental Protection Agency. An “open dump” is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

PADS PCB Activity Database System

VERSION DATE: 6/2013

The PCB Activity Database System (PADS) is used by the United States Environmental Protection Agency to monitor the activities of polychlorinated biphenyls (PCB) handlers.

PCSR06 Permit Compliance System

VERSION DATE: 8/2012

The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 6. This region

includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

PNPL Proposed National Priorities List

VERSION DATE: 10/2013

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

RCRAC Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 12/2013

This database includes hazardous waste sites listed with corrective action activity in the RCRAInfo system. The Corrective Action Program requires owners or operators of RCRA facilities (or treatment, storage, and disposal facilities) to investigate and cleanup contamination in order to protect human health and the environment. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

RCRAGR06 Resource Conservation & Recovery Act - Generator Facilities

VERSION DATE: 12/2013

This database includes sites listed as generators of hazardous waste (large, small, and exempt) in the RCRAInfo system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). This database includes sites located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.
Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.
Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any

time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.
Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

RCRASC RCRA Sites with Controls

VERSION DATE: 1/2014

This list of Resource Conservation and Recovery Act sites with institutional controls in place is provided by the U.S. Environmental Protection Agency.

RCRAT Resource Conservation & Recovery Act - Treatment, Storage & Disposal Facilities

VERSION DATE: 12/2013

This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste in the RCRAInfo system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

RODS Record of Decision System

VERSION DATE: 10/2013

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

SFLIENS CERCLIS Liens

VERSION DATE: 6/2012

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency 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. This database contains those CERCLIS sites where the Lien on Property action is complete.

SSTS Section Seven Tracking System

VERSION DATE: 12/2009

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

TRI Toxics Release Inventory

VERSION DATE: 12/2012

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

TSCA Toxic Substance Control Act Inventory

VERSION DATE: 12/2006

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

ADS Approved Hurricane Debris Dump Sites

VERSION DATE: 1/2014

This Louisiana Department of Environmental Quality listing of hurricane debris sites contains the temporary and the permitted landfills in the state that can currently accept hurricane debris (C&D, chipping, grinding, burning, staging, woodwaste). These landfills include Type I (Non-hazardous Industrial), Type II (Municipal) and Type III (Construction and Demolition Debris and Wood Waste).

ASBESTOS Asbestos Demolition and Renovation Notification Projects

VERSION DATE: 12/2012

This listing of Asbestos Demolition and Renovation Projects is provided by the Louisiana Department of Environmental Quality (DEQ). In accordance with the DEQ Air Quality Regulations, LAC 33:III.5151.F.1.f, any contractor performing removal of asbestos containing material that involves Regulated Asbestos Containing Material (see definition in LAC 33:III.5151.B) must become licensed by the Louisiana State Licensing Board for Contractors.

CPI Confirmed and Potential Sites Inventory

VERSION DATE: 1/2014

The Inactive and Abandoned Sites Division of the Louisiana Department of Environmental Quality maintains the confirmed and potential sites inventory. This listing contains state-equivalent CERCLIS hazardous wastes sites.

DCR Drycleaning Facilities

VERSION DATE: 1/2014

This listing of drycleaning facilities was provided by the Louisiana Department of Environmental Quality.

HLUST Historical Leaking Underground Storage Tanks

VERSION DATE: 3/1999

The Historical Leaking Underground Storage Tank database provides descriptive leaking facility reports from the Louisiana Department of Environmental Quality's Underground Storage Tanks Case History System. This database has not been updated since 1999. Please refer to LUST database as source of current data.

IC Sites With Controls

VERSION DATE: 1/2014

This site listing is maintained by the Louisiana Department of Environmental Quality's Remediation Division. Institutional controls (IC) are administrative and/or legal measures in place to safeguard the public and the environment from potential contamination. In certain circumstances, local

zoning or ordinances can serve as an IC. This listing may also include locations where Engineering Controls are in effect, such as a cap, barrier, or other engineering device to prevent access, exposure, or continued migration of contamination.

LIENS Listing of Louisiana DEQ Liens

VERSION DATE: 8/2013

A listing of liens filed against properties by the Remediation Services Division of the Louisiana Department of Environmental Quality.

LUST Leaking Underground Storage Tanks

VERSION DATE: 1/2014

This database contains facilities with reported leaking underground storage tanks and is maintained by the by the Louisiana Department of Environmental Quality.

NLRUST No Longer Reported Underground Storage Tanks

VERSION DATE: 2/2004

This Underground Storage Tank listing originates from the no longer active PEL filing sytem of the Louisiana Department of Environmental Quality.

RCY Recycling Facilities

VERSION DATE: 1/2014

This listing of recycling facilities is maintained by the Louisiana Department of Environmental Quality.

SPILLS Spills listing

VERSION DATE: 11/2013

The Louisiana Department of Environmental Quality provides this database. Information includes releases of hazardous or potential hazardous chemical/materials into the environment.

SWLF Solid Waste Landfills

VERSION DATE: 1/2014

This Louisiana Department of Environmental Quality solid waste facility listing includes type I, II, and III landfills. A type I facility is used for the disposal of industrial solid waste. A type II facility is used for the disposal of residential or commercial solid waste. A type III facility is defined in LAC 33:VII.115 as a facility used for disposing or processing of construction/demolition debris or wood waste, composting organic waste to produce a usable material, or separating recyclable wastes. Residential, commercial, or industrial solid waste must not be disposed in a type III facility.

ENVIRONMENTAL RECORDS DEFINITIONS - STATE (LA)

UST Underground Storage Tanks

VERSION DATE: 1/2014

The Underground Storage Tank database includes a listing of registered underground storage tanks maintained by the Louisiana Department of Environmental Quality.

VRP Voluntary Remediation Program Sites

VERSION DATE: 1/2014

The Louisiana Department of Environmental Quality's Voluntary Remediation Program (VRP) provides a mechanism by which property owners (or potential owners) or others can clean up contaminated properties and receive a release of liability for further cleanup of historical contamination at a site. This release of liability flows to future owners of the property as well.

WASTETIRE Waste Tire Generator List

VERSION DATE: 1/2014

This listing of active registered waste tire generators is maintained by the Louisiana Department of Environmental Quality.

WP Waste Pits

VERSION DATE: 1/1999

This listing is from a 1999 Louisiana Oil Spill Coordinator's Office (LOSCO) study, which identified statewide abandoned non-hazardous waste pits and facilities that have the potential to initiate an oil spill.

INDIANRES Indian Reservations

VERSION DATE: 1/2000

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.

LUSTR06 Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 2/2013

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

ODINDIAN Open Dump Inventory on Tribal Lands

VERSION DATE: 11/2006

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

USTR06 Underground Storage Tanks On Tribal Lands

VERSION DATE: 2/2013

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

Appendix D

HISTORICAL TENANT SEARCH

GeoPlus Physical Setting Maps

Satellite view

Target Property:

723 Ac Site
South of LA 75
near St. Gabriel, Iberville Parish County, Louisiana 70721

Prepared For:

GEC Inc.

Order #: 34781
Job #: 77203
Project #: 0013.2122014.003
Date: 04/14/2014

Table of Contents

Target Property Summary

723 Ac Site
South of LA 75
near St. Gabriel, Iberville Parish County, Louisiana 70721

USGS Quadrangle: ***White Castle, LA***
Target Property Geometry: ***Area***

Target Property Longitude(s)/Latitude(s):
(-91.100554, 30.210581), (-91.099431, 30.211028), (-91.098806, 30.211336), (-91.099163, 30.211983), (-91.099306, 30.211937), (-91.103033, 30.218287), (-91.098057, 30.220137), (-91.101161, 30.227996), (-91.101339, 30.228336), (-91.101535, 30.228598), (-91.102070, 30.228937), (-91.104228, 30.227473), (-91.118658, 30.236888), (-91.119710, 30.236272), (-91.120067, 30.235871), (-91.120317, 30.235501), (-91.120780, 30.234962), (-91.121797, 30.234546), (-91.122368, 30.234284), (-91.122849, 30.233837), (-91.123705, 30.233436), (-91.124865, 30.232882), (-91.126684, 30.231633), (-91.115037, 30.220029), (-91.109561, 30.224036), (-91.101678, 30.211521), (-91.101963, 30.211382), (-91.101179, 30.210303), (-91.100554, 30.210581)

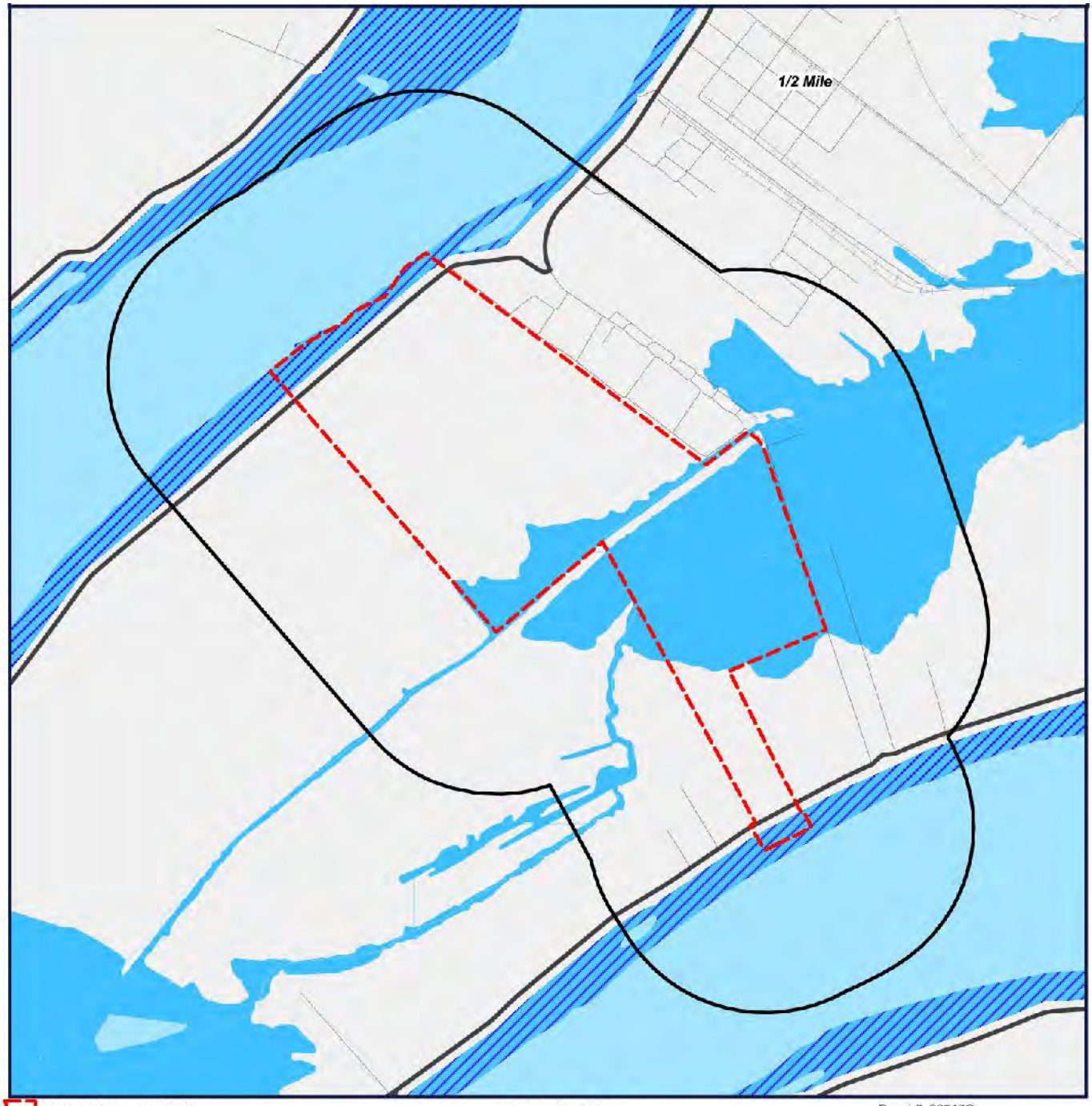
County/Parish Covered:
Iberville (LA)

Zipcode(s) Covered:
Carville LA: 70721
Plaquemine LA: 70764
Saint Gabriel LA: 70776
White Castle LA: 70788

State(s) Covered:
LA

****Target property is located in Radon Zone 3.***
Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).

FEMA Map



Target Property (TP)

ZONE A
ZONE AE
ZONE AH
ZONE AO
ZONE AR
ZONE V
ZONE VE
ZONE D
ZONE X
AREA NOT INCLUDED
OPEN WATER
NDA - DIGITAL DATA NOT AVAILABLE

723 Ac Site
South of LA 75
near St. Gabriel, Louisiana
70721

Panel #: 22047C

N
W E
S

0' 1250' 2500' 3750'
SCALE: 1" = 2500'

Click here to access Satelite view

FEMA Report

FEMA - Federal Emergency Management Agency

The National Flood Hazard Layer (NFHL) data used in this report is derived from the Federal Emergency Management Agency. The NFHL dataset is a compilation of effective Flood Insurance Rate Map (FIRM) databases (a collection of the digital data that are used in GIS systems for creating new Flood Insurance Rate Maps) and Letters of Map Change (Letters of Map Amendment and Letters of Map Revision only) that create a seamless GIS data layer for United States and its territories. The NFHL is updated as new study or LOMC data becomes effective. Note: Currently, not all areas have modernized FIRM database data available. As a result, users may need to refer to the effective Flood Insurance Rate Map for effective flood hazard information. This data was provided by the Federal Emergency Management Agency's Map Service Center in November of 2013.

FEMA Flood Zone Definitions within Search Radius

A	Zone A

Areas subject to inundation by the 1-percent-annual-chance flood event. Because detailed hydraulic analyses have not been performed, no Base Flood Elevations (BFEs) or flood depths are shown.

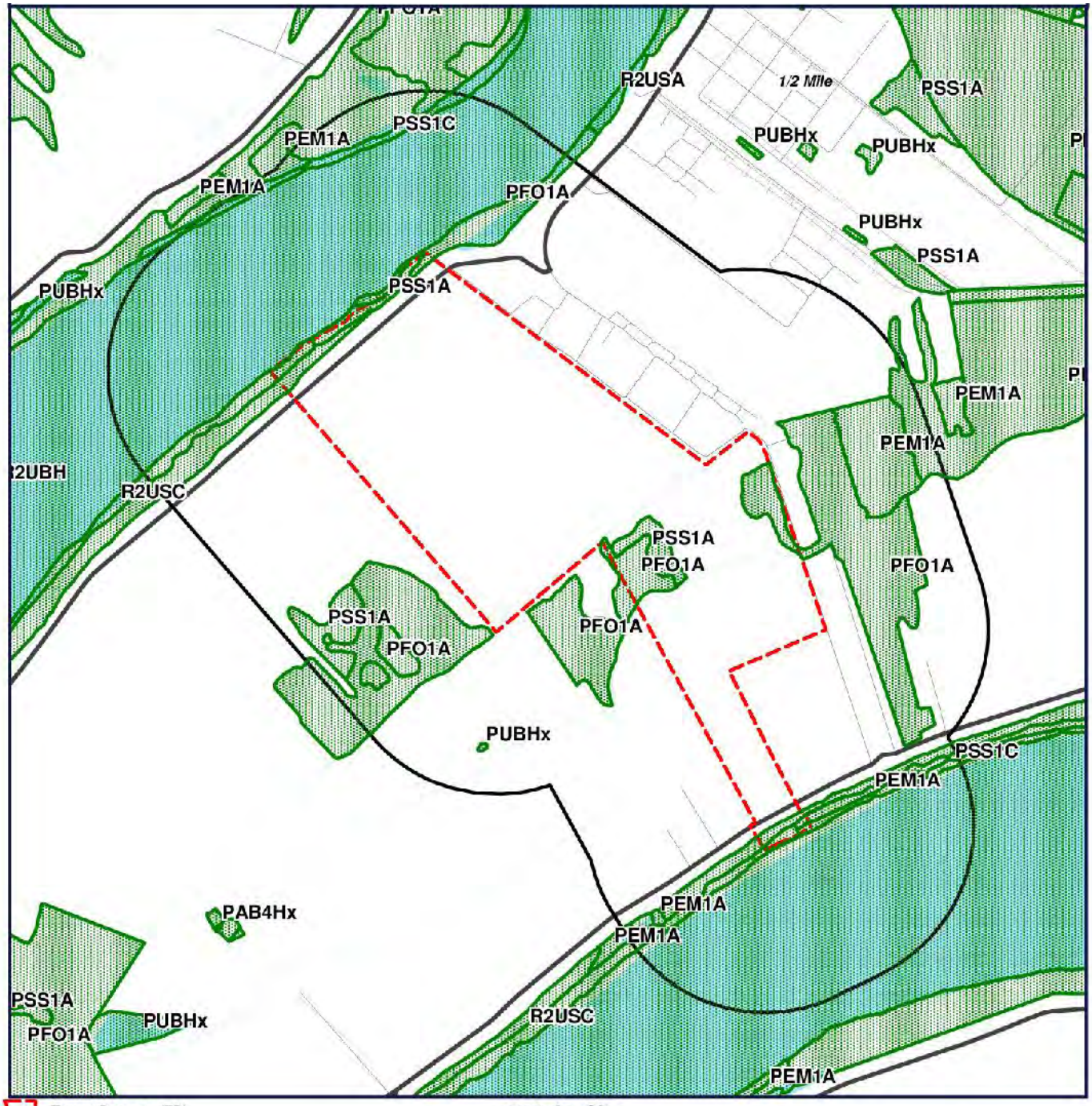
AE	Zone AE

Areas subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. BFEs are shown within these zones. (Zone AE is used on new and revised maps in place of Zones A1–A30.)

X	Zone X

An area that is determined to be outside the 100 and 500 year floodplains.

NWI Map



Target Property (TP)

NWI BOUNDARY

NDA - DIGITAL DATA NOT AVAILABLE

723 Ac Site
South of LA 75
near St. Gabriel, Louisiana
70721

N
W E
S

0' 1250' 2500' 3750'
SCALE: 1" = 2500'

[Click here to access Satelite view]

NWI Report

NWI - National Wetlands Inventory

The US NWI digital data bundle is a set of records of wetlands location and classification as defined by the U.S. Fish & Wildlife Service. This dataset is one of a series available in 7.5 minute by 7.5 minute blocks containing ground planimetric coordinates of wetlands point, line, and area features and wetlands attributes. When completed, the series will provide coverage for all of the contiguous United States, Hawaii, Alaska, and U.S. protectorates in the Pacific and Caribbean. The digital data as well as the hardcopy maps that were used as the source for the digital data are produced and distributed by the U.S. Fish & Wildlife Service's National Wetlands Inventory project. Currently, this data is only available in select counties throughout the United States.

NWI Definitions within Search Radius

PEM1A

SYSTEM: **PALUSTRINE**
CLASS: **EMERGENT**
SUBCLASS: **BROAD-LEAVED DECIDUOUS**
WATER REGIME: **TEMPORARILY FLOODED**

PEM1C

SYSTEM: **PALUSTRINE**
CLASS: **EMERGENT**
SUBCLASS: **BROAD-LEAVED DECIDUOUS**
WATER REGIME: **SEASONALLY FLOODED**

PFO1A

SYSTEM: **PALUSTRINE**
CLASS: **FORESTED**
SUBCLASS: **BROAD-LEAVED DECIDUOUS**
WATER REGIME: **TEMPORARILY FLOODED**

PSS1A

SYSTEM: **PALUSTRINE**
CLASS: **SCRUB-SHRUB**
SUBCLASS: **BROAD-LEAVED DECIDUOUS**
WATER REGIME: **TEMPORARILY FLOODED**

PSS1C

SYSTEM: **PALUSTRINE**
CLASS: **SCRUB-SHRUB**
SUBCLASS: **BROAD-LEAVED DECIDUOUS**
WATER REGIME: **SEASONALLY FLOODED**

PUBH

SYSTEM: **PALUSTRINE**
CLASS: **UNCONSOLIDATED BOTTOM**

PUBHx

SYSTEM: **PALUSTRINE**

CLASS: **UNCONSOLIDATED BOTTOM**

SPECIAL MODIFIER: **EXCAVATED**

R2UBH

SYSTEM: **RIVERINE**

SUBSYSTEM: **LOWER PERENNIAL**

CLASS: **UNCONSOLIDATED BOTTOM**

WATER REGIME: **PERMANENTLY FLOODED**

R2USC

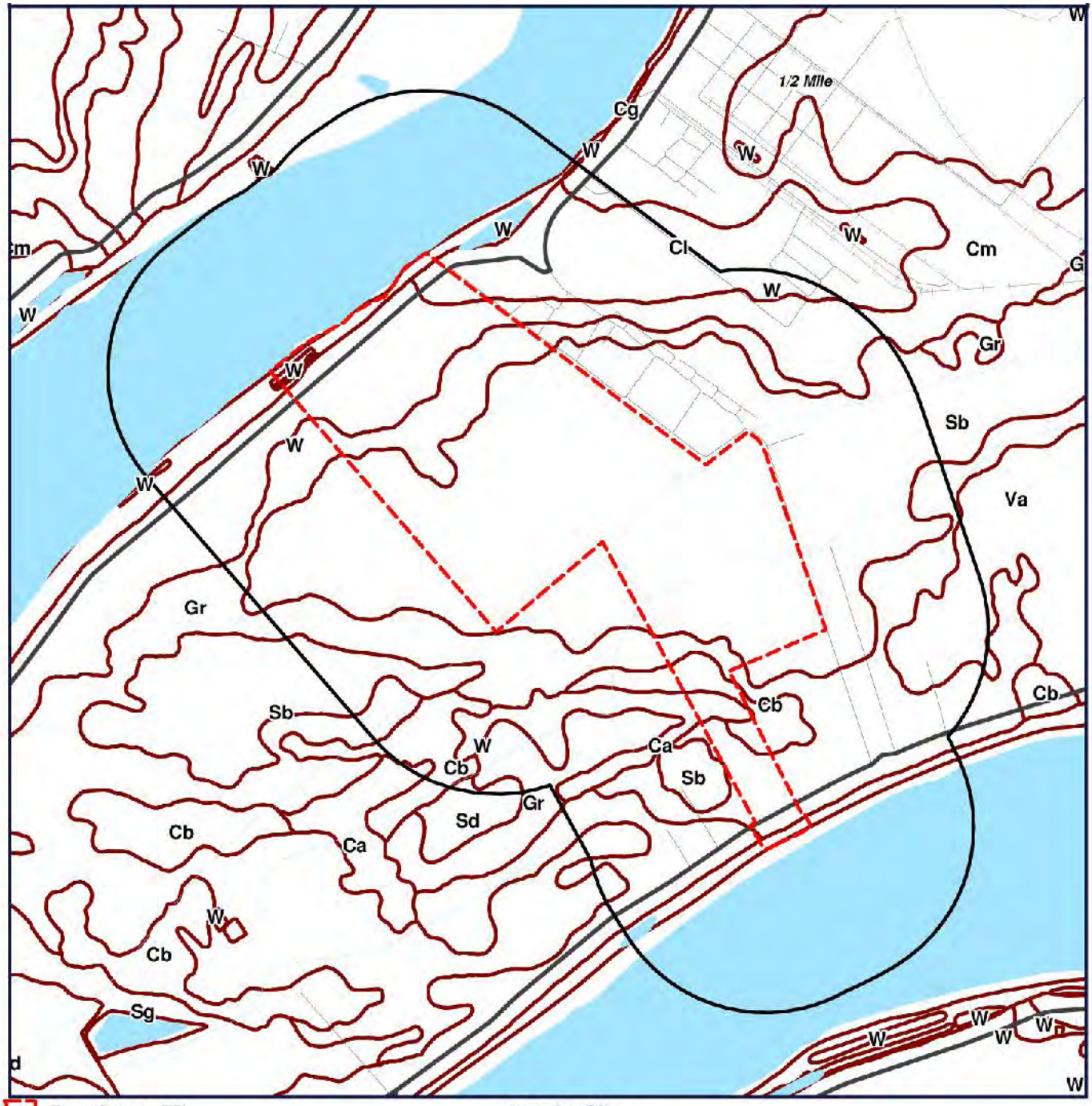
SYSTEM: **RIVERINE**

SUBSYSTEM: **LOWER PERENNIAL**

CLASS: **UNCONSOLIDATED SHORE**

WATER REGIME: **SEASONALLY FLOODED**

Soil Map



Target Property (TP)

SOIL BOUNDARY

NDA - DIGITAL DATA NOT AVAILABLE/NOT COMPLETE

723 Ac Site
South of LA 75
near St. Gabriel, Louisiana
70721

N
W E
S

0' 1250' 2500' 3750'
SCALE: 1" = 2500'

Click here to access Satelite view

SOIL Report

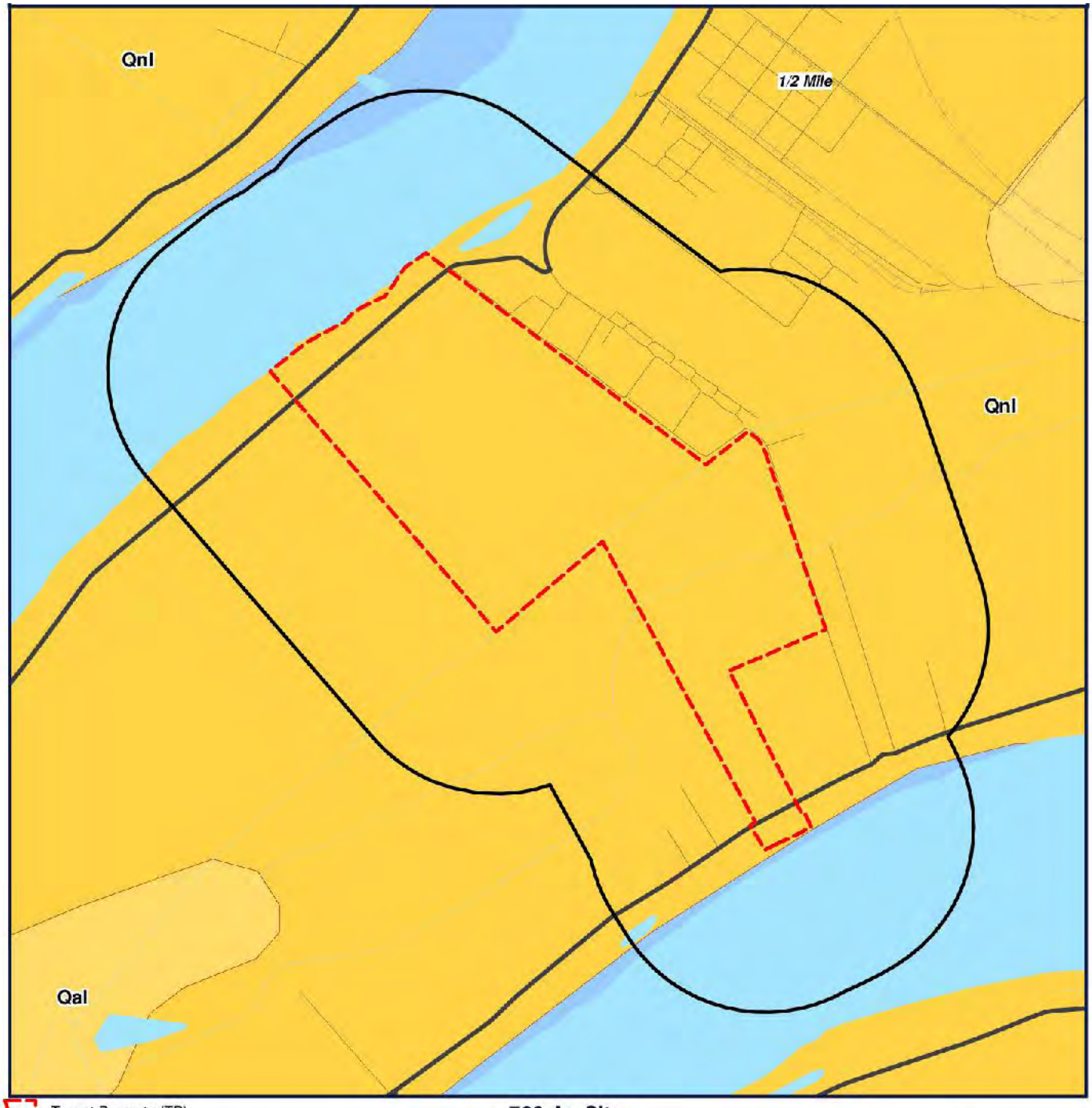
Soil Surveys

The soil data used in this report is obtained from the Natural Resources Conservation Service (NRCS). The NRCS is the primary federal agency that works with private landowners to help them conserve, maintain and improve their natural resources. The soil survey contains information that can be applied in managing farms and ranches; in selecting sites for roads, ponds, buildings and other structures; and in determining the suitability of tracts of land for farming, industry and recreation. This data is available in select counties throughout the United States.

SOIL Code Definitions within Search Radius

Va	Vacherie silt loam
W	Water
Ca	Cancienne silt loam, 0 to 1 percent slopes
Cb	Cancienne silty clay loam, 0 to 1 percent slopes
Cg	Carville and Robinsonville soils, undulating, frequently flooded
Gr	Gramercy silty clay loam, 0 to 1 percent slopes
Sb	Schriever clay, 0 to 1 percent slopes
Cl	Commerce silt loam
Cm	Commerce silty clay loam
CX	Convent and Robinsonville soils, frequently flooded
Sd	Schriever clay, gently undulating

Geology Map



Target Property (TP)

723 Ac Site
South of LA 75
near St. Gabriel, Louisiana
70721

N
W E
S

0' 1250' 2500' 3750'
SCALE: 1" = 2500'

Click here to access Satelite view

GEOLOGY Report

US GEOLOGY

THE GEOLOGY DATA USED IN THIS REPORT ORIGINATES FROM THE USGS. THE FIRST STAGE IN DEVELOPING STATE DATABASES FOR THE CONTERMINOUS UNITED STATES WAS TO ACQUIRE DIGITAL VERSIONS OF ALL EXISTING STATE GEOLOGIC MAPS. ALTHOUGH A SIGNIFICANT NUMBER OF DIGITAL STATE MAPS ALREADY EXISTED, A NUMBER OF STATES LACKED THEM. FOR THESE STATES NEW DIGITAL COMPILATIONS WERE PREPARED IN COOPERATION WITH STATE GEOLOGIC SURVEYS OR BY THE NSA (NATIONAL SURVEYS AND ANALYSIS) PROJECT. THESE NEW DIGITAL STATE GEOLOGIC MAPS AND DATABASES WERE CREATED BY DIGITIZING ALREADY EXISTING PRINTED MAPS, OR, IN A FEW CASES, BY MERGING EXISTING LARGER SCALE DIGITAL MAPS.

GEOLOGY Definitions within Search Radius

GEOLOGY SYMBOL: **Qnl**
UNIT NAME: **NATURAL LEVEES**
UNIT AGE: **PHANEROZOIC | CENOZOIC | QUATERNARY | HOLOCENE**
UNIT DESCRIPTION:
GRAY AND BROWN SILT, SILTY CLAY, SOME VERY FINE SAND, REDDISH BROWN ALONG THE RED RIVER.
ADDITIONAL UNIT INFORMATION:
SHOWN ONLY ON PAST AND PRESENT COURSES OF MAJOR STREAMS.
ROCKTYPE/S: **SILT; CLAY OR MUD; SAND**

GEOLOGY SYMBOL: **Water**
UNIT NAME: **WATER**
UNIT AGE: **NONE**
UNIT DESCRIPTION:

ADDITIONAL UNIT INFORMATION:

ROCKTYPE/S: **WATER**

City Directory Standard Report

Target Property:

Maryland St,

St Gabriel, LA 70776

Prepared For:

GEC Inc.

Order# : 34781

0013.2122014.003

Date : 4/15/2014

Cole Directory
Baton Rouge 2008

Maryland St

4885	Shaneka Kelly
	x [Ointment Rd Ints]
4911	Charlotte Marnessa Thomas
	Eric J Thomas
4915	No Current Listing
4925	Mary Clark
4935	Apartments
4939	Hersey Frazier
4955	Alisa Videau
4965	Joannie Tumblin
	Marlon J Smith
	Temika Smith
4975	Latonya D Danielfield
	Will J Danielfield Jr
4985	Mary Ella Thomas
	Wilfred Thomas
	x [End of Listings]

Cole Directory
Baton Rouge 2002

Maryland St

4885	Hersey Frazier
	Tellis Frazier
4905	Joann Going
4915	Alfred Thomas
4925	Mary Clark
	Stacie Ausbon
4935	Leroy Taylor
4955	Alisa Videau
4965	Jenell Smith
	Joannie Tumblin
	Marlon Smith
4975	Flora Danielfield
	Will Danielfield
4985	Mary D Thomas
	Wilfred Thomas
	x [End of Listings]

Cole Directory
Baton Rouge 1996

Maryland St

4885	Idell Frazier
	Victoria Frazier
4905	No Current Listing
4925	Mary Clark
4935	James Taylor
	Leroy Taylor
4965	Apartments
4975	Flora Danielfield
4985	Wilfred Thomas
	x [End of Listings]

Cole Directory

Baton Rouge 1991 **Maryland St**

No Street Addresses Listed

Comments:

City Directory Target Property Address

Target Property:

Maryland St,

St Gabriel, LA 70776

Prepared For:

GEC Inc.

Order# : 34781

0013.2122014.003

Date : 4/15/2014

1991	No Street Addresses Listed	Cole Directory	Baton Rouge

4885 Maryland St

2008	Shaneka Kelly	Cole Directory	Baton Rouge
	x [Ointment Rd Ints]	Cole Directory	Baton Rouge
2002	Hersey Frazier	Cole Directory	Baton Rouge
	Tellis Frazier	Cole Directory	Baton Rouge
1996	Idell Frazier	Cole Directory	Baton Rouge
	Victoria Frazier	Cole Directory	Baton Rouge

4905 Maryland St

2002	Joann Going	Cole Directory	Baton Rouge
1996	No Current Listing	Cole Directory	Baton Rouge

4911 Maryland St

2008	Charlotte Marnessa Thomas	Cole Directory	Baton Rouge
	Eric J Thomas	Cole Directory	Baton Rouge

4915 Maryland St

2008	No Current Listing	Cole Directory	Baton Rouge
2002	Alfred Thomas	Cole Directory	Baton Rouge

4925 Maryland St

2008	Mary Clark	Cole Directory	Baton Rouge
2002	Stacie Ausbon	Cole Directory	Baton Rouge
	Mary Clark	Cole Directory	Baton Rouge
1996	Mary Clark	Cole Directory	Baton Rouge

4935 Maryland St

2008	Apartments	Cole Directory	Baton Rouge
2002	Leroy Taylor	Cole Directory	Baton Rouge
1996	James Taylor	Cole Directory	Baton Rouge
	Leroy Taylor	Cole Directory	Baton Rouge

4939 Maryland St

2008	Hersey Frazier	Cole Directory	Baton Rouge

4955 Maryland St

2008	Alisa Videau	Cole Directory	Baton Rouge
2002	Alisa Videau	Cole Directory	Baton Rouge

4965 Maryland St

2008	Marlon J Smith	Cole Directory	Baton Rouge
	Temika Smith	Cole Directory	Baton Rouge
	Joannie Tumblin	Cole Directory	Baton Rouge
2002	Jenell Smith	Cole Directory	Baton Rouge
	Marlon Smith	Cole Directory	Baton Rouge
	Joannie Tumblin	Cole Directory	Baton Rouge
1996	Apartments	Cole Directory	Baton Rouge

4975 Maryland St

2008	Latonya D Danielfield	Cole Directory	Baton Rouge
	Will J Danielfield Jr	Cole Directory	Baton Rouge
2002	Flora Danielfield	Cole Directory	Baton Rouge
	Will Danielfield	Cole Directory	Baton Rouge
1996	Flora Danielfield	Cole Directory	Baton Rouge

4985 Maryland St

2008	Mary Ella Thomas	Cole Directory	Baton Rouge
	Wilfred Thomas	Cole Directory	Baton Rouge
	x [End of Listings]	Cole Directory	Baton Rouge
2002	Mary D Thomas	Cole Directory	Baton Rouge
	Wilfred Thomas	Cole Directory	Baton Rouge
	x [End of Listings]	Cole Directory	Baton Rouge
1996	Wilfred Thomas	Cole Directory	Baton Rouge
	x [End of Listings]	Cole Directory	Baton Rouge

Comments:

GeoPlus Oil & Gas Report

Satellite view

Target Property:

723 Ac Site
South of LA 75
near St. Gabriel, Iberville Parish County, Louisiana 70721

Prepared For:

GEC Inc.

Order #: 34781
Job #: 77202
Project #: 0013.2122014.003
Date: 04/14/2014

Table of Contents

Target Property Summary

723 Ac Site
South of LA 75
near St. Gabriel, Iberville Parish County, Louisiana 70721

USGS Quadrangle: ***White Castle, LA***
Target Property Geometry: ***Area***

Target Property Longitude(s)/Latitude(s):
(-91.100554, 30.210581), (-91.099431, 30.211028), (-91.098806, 30.211336), (-91.099163, 30.211983), (-91.099306, 30.211937), (-91.103033, 30.218287), (-91.098057, 30.220137), (-91.101161, 30.227996), (-91.101339, 30.228336), (-91.101535, 30.228598), (-91.102070, 30.228937), (-91.104228, 30.227473), (-91.118658, 30.236888), (-91.119710, 30.236272), (-91.120067, 30.235871), (-91.120317, 30.235501), (-91.120780, 30.234962), (-91.121797, 30.234546), (-91.122368, 30.234284), (-91.122849, 30.233837), (-91.123705, 30.233436), (-91.124865, 30.232882), (-91.126684, 30.231633), (-91.115037, 30.220029), (-91.109561, 30.224036), (-91.101678, 30.211521), (-91.101963, 30.211382), (-91.101179, 30.210303), (-91.100554, 30.210581)

County/Parish Covered:
Iberville (LA)

Zipcode(s) Covered:
Carville LA: 70721
Plaquemine LA: 70764
Saint Gabriel LA: 70776
White Castle LA: 70788

State(s) Covered:
LA

****Target property is located in Radon Zone 3.***
Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).

Database Findings Summary

STATE (LA) LISTING

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
OIL AND GAS WELLS	OG	1	0	0.5000
SUB-TOTAL		1	0	
TOTAL		1	0	

Locatable Database Findings

STATE (LA) LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
OG	0.5000		0	0	1	NS	NS	1
SUB-TOTAL			0	0	1	0	0	1
TOTAL			0	0	1	0	0	1

NOTES:
NS = NOT SEARCHED
TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

OIL & GAS MAP

Target Property (TP)

Well Location

723 Ac Site
South of LA 75
near St. Gabriel, Louisiana
70721

N
W E
S

0' 1250' 2500' 3750'
SCALE: 1" = 2500'

Click here to access Satelite view

Report Summary of Locatable Sites

Map ID#	Database Name	Site ID#	Distance From Site	Site Name	Address	City, Zip Code
1	OG	970940	0.4 N			

Oil & Gas Wells (OG)

MAP ID	API #	WELL NAME AND NUMBER	WELL TYPE	PERMIT DATE	SPUD DATE	COMP. DATE	T.D.	STR	LATITUDE	LONGITUDE
1	17047880360000	NON-HAZARDOUS WASTE DISPOSAL	NO PRODUCT SPECIFIED	19740408	12/27/1974	05/31/1975	4406	T09S S34 R1	30.2345	-91.1007

Environmental Records Definitions - STATE (LA)

OG	Oil and Gas Wells

VERSION DATE: 01/03/14

This database contains over 230,000 permitted oil and gas wells and is maintained by the Louisiana Department of Natural Resources, Office of Conservation. The information has been carefully prepared from the best available sources of data. It is intended for general informational purposes only and should not be considered authoritative for navigational, engineering, other site-specific uses, or any other uses. The Louisiana Department of Natural Resources (DNR) does not warrant or guarantee its accuracy, nor does DNR assume any responsibility or liability for any reliance thereon.

GeoSearch
On time. On target. In touch.™

City Directory Standard Report

Target Property:

Point Clair Rd,

St Gabriel, LA 70776

Prepared For:

GEC Inc.

Order# : 34781

0013.2122014.003

Date : 4/15/2014

Cole Directory
Baton Rouge 2008 **Point Clair Rd**

	Street Begins
4505	Apartments
4525	New Jerusalem Baptist C
4535	New Jerusalem Full Gospel
4540	Loretta Marie Rodrigue
	Ronald J Rodrigue Jr
4555	Isaac Sumly Sr
4565	No Current Listing
4575	Gerald Hernandez cpa
	Robert S Hernandez Jr
4595	Videau Trucking CO of Sai

Cole Directory
Baton Rouge 2002 **Point Clair Rd**

	Street Begins
4505	Evelyn Videau
	Helen L Ambeau
4525	New Jrslm Bapt Ch
4527	Richard Carter
4540	Loretta Rodrigue
	Ronald J Rodrigue
4575	A N Brou
	Gerald L Hernadez
	Robert S Hernadez
4695	M D Barrilleaux
	Michl Barrilleaux

Cole Directory
Baton Rouge 1996 **Point Clair Rd**

	Street Begins
4505	Apartments
4525	New Jrslm Bapt Ch
4527	Richard Carter Sr
4540	Loretta Rodrigue
4555	Isaac Sumly Sr
4575	A N Brou
	Gerald L Hernandez
4585	Allen J Landaiche
4695	Michl Barrilleaux

Cole Directory
Baton Rouge 1991 **Point Clair Rd**

No Street Addresses Listed

Comments:

City Directory Target Property Address

Target Property:

Point Clair Rd,

St Gabriel, LA 70776

Prepared For:

GEC Inc.

Order# : 34781

0013.2122014.003

Date : 4/15/2014

2008	Street Begins	Cole Directory	Baton Rouge
2002	Street Begins	Cole Directory	Baton Rouge
1996	Street Begins	Cole Directory	Baton Rouge
1991	No Street Addresses Listed	Cole Directory	Baton Rouge

4505 Point Clair Rd

2008	Apartments	Cole Directory	Baton Rouge
2002	Helen L Ambeau	Cole Directory	Baton Rouge
	Evelyn Videau	Cole Directory	Baton Rouge
1996	Apartments	Cole Directory	Baton Rouge

4525 Point Clair Rd

2008	New Jerusalem Baptist C	Cole Directory	Baton Rouge
2002	New Jrslm Bapt Ch	Cole Directory	Baton Rouge
1996	New Jrslm Bapt Ch	Cole Directory	Baton Rouge

4527 Point Clair Rd

2002	Richard Carter	Cole Directory	Baton Rouge
1996	Richard Carter Sr	Cole Directory	Baton Rouge

4535 Point Clair Rd

2008	New Jerusalem Full Gospel	Cole Directory	Baton Rouge

4540 Point Clair Rd

2008	Loretta Marie Rodrigue	Cole Directory	Baton Rouge
	Ronald J Rodrigue Jr	Cole Directory	Baton Rouge
2002	Loretta Rodrigue	Cole Directory	Baton Rouge
	Ronald J Rodrigue	Cole Directory	Baton Rouge
1996	Loretta Rodrigue	Cole Directory	Baton Rouge

4555 Point Clair Rd

2008	Isaac Sumly Sr	Cole Directory	Baton Rouge
1996	Isaac Sumly Sr	Cole Directory	Baton Rouge

4565 Point Clair Rd

2008	No Current Listing	Cole Directory	Baton Rouge

4575 Point Clair Rd

2008	Gerald Hernandez cpa	Cole Directory	Baton Rouge
	Robert S Hernandez Jr	Cole Directory	Baton Rouge
2002	A N Brou	Cole Directory	Baton Rouge
	Gerald L Hernadez	Cole Directory	Baton Rouge
	Robert S Hernadez	Cole Directory	Baton Rouge
1996	A N Brou	Cole Directory	Baton Rouge
	Gerald L Hernandez	Cole Directory	Baton Rouge

4585 Point Clair Rd

1996	Allen J Landaiche	Cole Directory	Baton Rouge

4595 Point Clair Rd

2008	Videau Trucking CO of Sai	Cole Directory	Baton Rouge

4695 Point Clair Rd

2002	M D Barrilleaux	Cole Directory	Baton Rouge
	Michl Barrilleaux	Cole Directory	Baton Rouge
1996	Michl Barrilleaux	Cole Directory	Baton Rouge

Comments:

GeoPlus Water Well Report

Satellite view

Target Property:

723 Ac Site
South of LA 75
near St. Gabriel, Iberville Parish County, Louisiana 70721

Prepared For:

GEC Inc.

Order #: 34781
Job #: 77200
Project #: 0013.2122014.003
Date: 04/14/2014

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Target Property Summary

723 Ac Site
South of LA 75
near St. Gabriel, Iberville Parish County, Louisiana 70721

USGS Quadrangle: ***White Castle, LA***
Target Property Geometry: ***Area***

Target Property Longitude(s)/Latitude(s):
(-91.100554, 30.210581), (-91.099431, 30.211028), (-91.098806, 30.211336), (-91.099163, 30.211983), (-91.099306, 30.211937), (-91.103033, 30.218287), (-91.098057, 30.220137), (-91.101161, 30.227996), (-91.101339, 30.228336), (-91.101535, 30.228598), (-91.102070, 30.228937), (-91.104228, 30.227473), (-91.118658, 30.236888), (-91.119710, 30.236272), (-91.120067, 30.235871), (-91.120317, 30.235501), (-91.120780, 30.234962), (-91.121797, 30.234546), (-91.122368, 30.234284), (-91.122849, 30.233837), (-91.123705, 30.233436), (-91.124865, 30.232882), (-91.126684, 30.231633), (-91.115037, 30.220029), (-91.109561, 30.224036), (-91.101678, 30.211521), (-91.101963, 30.211382), (-91.101179, 30.210303), (-91.100554, 30.210581)

County/Parish Covered:
Iberville (LA)

Zipcode(s) Covered:
Carville LA: 70721
Plaquemine LA: 70764
Saint Gabriel LA: 70776
White Castle LA: 70788

State(s) Covered:
LA

****Target property is located in Radon Zone 3.***
Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).

Database Findings Summary

FEDERAL LISTING

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNITED STATES GEOLOGICAL SURVEY NATIONAL WATER INFORMATION SYSTEM	NWIS	4	0	0.5000

SUB-TOTAL		4	0	

Database Findings Summary

STATE (LA) LISTING

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
LOUISIANA WATER WELL REGISTRY	WW	30	0	0.5000
SUB-TOTAL		30	0	
TOTAL		34	0	

Locatable Database Findings

FEDERAL LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
NWIS	0.5000		0	0	4	NS	NS	4
SUB-TOTAL			0	0	4	0	0	4

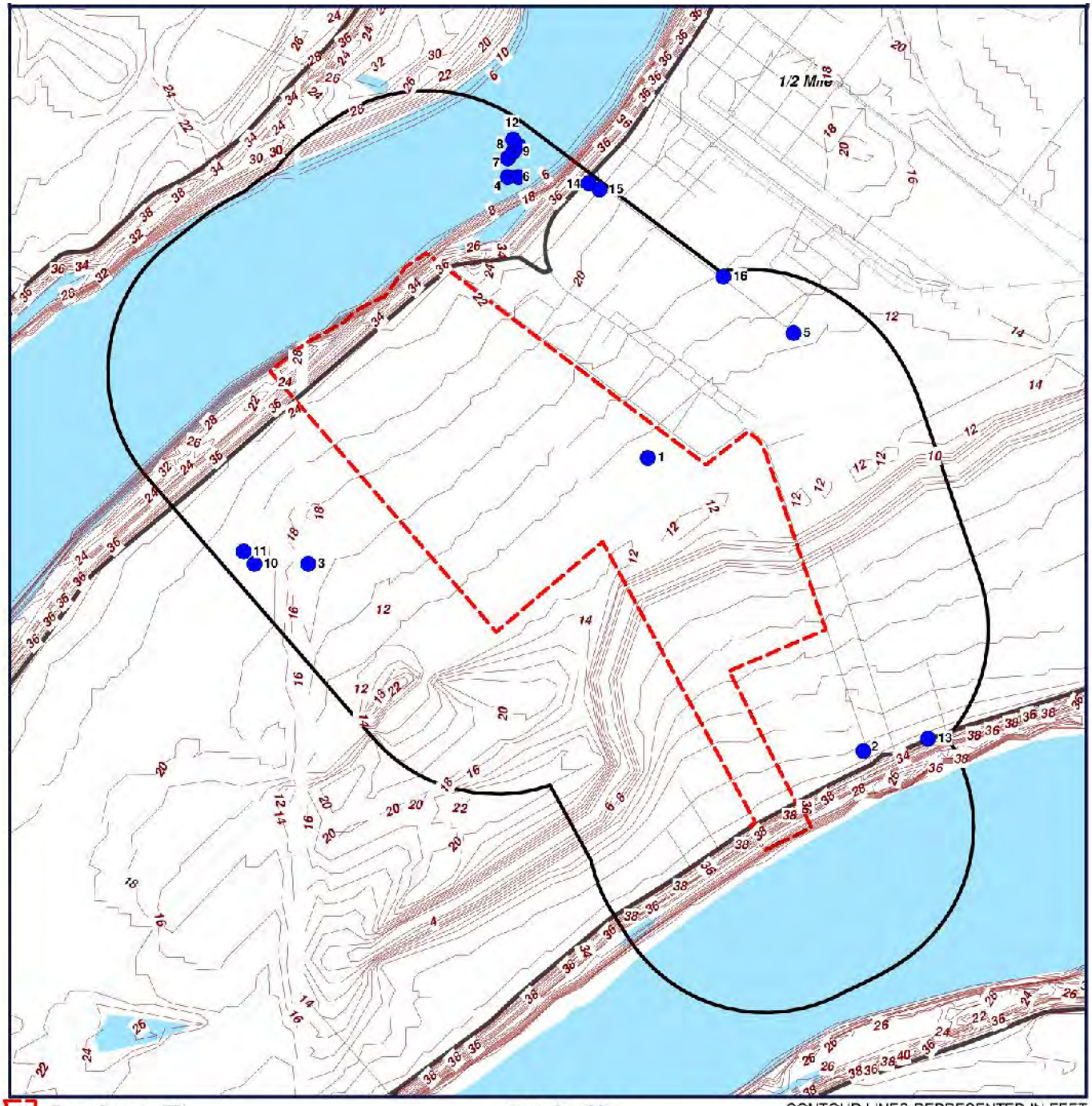
Locatable Database Findings

STATE (LA) LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
WW	0.5000	1	0	0	29	NS	NS	30
SUB-TOTAL		1	0	0	29	0	0	30
TOTAL		1	0	0	33	0	0	34

NOTES:
NS = NOT SEARCHED
TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

Waterwell Map



Click here to access Satelite view

Report Summary of Locatable Sites

Map ID#	Database Name	Site ID#	Distance From Site	Site Name	Address	City, Zip Code
1	WW	301340091062601	0.001 N	PIONEER CHLOR		
2	NWIS	00732598	0.27 NE	IB- 135		
2	WW	301253091054601	0.27 NE	GUEYMARD, A		
3	WW	301323091072901	0.31 NW	NORDIX		
4	WW	301425091065101	0.35 N	CIBA GEIGY		
4	WW	301425091065201	0.34 N	CIBA GEIGY		
5	WW	301400091055901	0.34 N	PIONEER CHLOR		
6	WW	301425091065001	0.36 N	CIBA GEIGY		
7	WW	301427091065201	0.37 N	CIBA GEIGY		
7	WW	301428091065201	0.39 N	CIBA GEIGY		
8	WW	301429091065101	0.41 N	CIBA GEIGY		
9	WW	301430091065001	0.44 N	CIBA GEIGY		
10	WW	301323091073901	0.43 NW	ICOM		
11	WW	301325091074101	0.43 NW	NORDIX		
12	WW	301431091065101	0.45 N	CIBA GEIGY		
13	WW	301255091053402	0.45 NE	CARVILLE, LOUIS		
13	NWIS	00732601	0.45 NE	IB- 119		
13	NWIS	00732602	0.45 NE	IB- 160		
13	WW	301255091053401	0.45 NE	CARVILLE, LOUIS		
14	WW	301424091063703	0.48 N	PIONEER CHLOR		
14	WW	301424091063702	0.48 N	PIONEER CHLOR		
14	NWIS	00732835	0.49 N	IB- 308		
14	WW	301424091063701	0.48 N	PIONEER CHLOR		
15	WW	301423091063501	0.48 N	ICI AMERICAS		
16	WW	301409091061207	0.49 N	CIBA GEIGY		
16	WW	301409091061208	0.49 N	CIBA GEIGY		
16	WW	301409091061201	0.49 N	CIBA GEIGY		
16	WW	301409091061202	0.49 N	CIBA GEIGY		
16	WW	301409091061210	0.49 N	CIBA GEIGY		
16	WW	301409091061209	0.49 N	CIBA GEIGY		
16	WW	301409091061204	0.49 N	CIBA GEIGY		
16	WW	301409091061205	0.49 N	CIBA GEIGY		
16	WW	301409091061206	0.49 N	CIBA GEIGY		
16	WW	301409091061203	0.49 N	CIBA GEIGY		

Louisiana Water Well Registry (WW)

MAP ID# 1 **Distance from Property: 0.00 mi. N**

ID NUMBER: **301340091062601**
LOCAL WELL: **5840Z**
PARISH NUM: **047**
OWNER NAME: **PIONEER CHLOR**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **MONITOR**
DRILLER NAME: **WOODWARD-CLYDE**
WELL DEPTH: **70**
WATER LEVEL: **4.60**
YIELD: **NOT REPORTED**
HOLE DEPTH: **70**
ELEVATION: **18**
PLUGGED BY: **NOT REPORTED**
DATE PLUGGED: **NOT REPORTED**
DATE COMPLETED: **04/92**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
SCREEN DIAMETER: **2**
SCREEN INTERVAL: **57-67**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **186B**
WELL USE: **09S 034 01E**
LATITUDE: **301340** LONGITUDE: **910626**

Back to Report Summary

United States Geological Survey National Water Information System (NWIS)

MAP ID# 2 **Distance from Property: 0.27 mi. NE**

REPORTING AGENCY: **US GEOLOGICAL SURVEY**
SITE NUMBER: **30125309**
STATION NAME: **IB- 135**
SITE TYPE: **WELL**
LATITUDE: **30.214918480** LONGITUDE: **-91.096214500**
DATE DRILLED: **--**
WELL DEPTH: **444'**
HOLE DEPTH: **NOT REPORTED**
LOCAL AQUIFER: **MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFERS**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 2 **Distance from Property: 0.27 mi. NE**

ID NUMBER: **301253091054601**
LOCAL WELL: **135**
PARISH NUM: **047**
OWNER NAME: **GUEYMARD, A**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **DOMESTIC**
DRILLER NAME: **HEBERT A J**
WELL DEPTH: **444**
WATER LEVEL: **0.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **0**
ELEVATION: **22**
PLUGGED BY: **NOT REPORTED**
DATE PLUGGED: **NOT REPORTED**
DATE COMPLETED: **1933**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
SCREEN DIAMETER: **NOT REPORTED**
SCREEN INTERVAL: **NOT REPORTED**
GEOLOGIC UNIT: **112MRVA**
QUAD NUM: **186B**
WELL USE: **09S 066 01E**
LATITUDE: **301253** LONGITUDE: **910546**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 3 **Distance from Property: 0.31 mi. NW**

ID NUMBER: **301323091072901**
LOCAL WELL: **5275Z**
PARISH NUM: **047**
OWNER NAME: **NORDIX**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PIEZOMETER**
DRILLER NAME: **CUSTOM CORING**
WELL DEPTH: **28**
WATER LEVEL: **6.32**
YIELD: **NOT REPORTED**
HOLE DEPTH: **30**
ELEVATION: **13**
PLUGGED BY: **NOT REPORTED**
DATE PLUGGED: **NOT REPORTED**
DATE COMPLETED: **11/90**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
SCREEN DIAMETER: **2**
SCREEN INTERVAL: **18-28**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **186B**
WELL USE: **09S 041 01E**
LATITUDE: **301323** LONGITUDE: **910729**

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Louisiana Water Well Registry (WW)

MAP ID# 4 **Distance from Property: 0.35 mi. N**

ID NUMBER: **301425091065101**
LOCAL WELL: **5726Z**
PARISH NUM: **047**
OWNER NAME: **CIBA GEIGY**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED MONITOR**
DRILLER NAME: **IT CORPORATION**
WELL DEPTH: **62**
WATER LEVEL: **10.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **62**
ELEVATION: **23**
PLUGGED BY: **GERAGHTY**
DATE PLUGGED: **05/98**
DATE COMPLETED: **03/91**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
SCREEN DIAMETER: **2**
SCREEN INTERVAL: **57-62**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **NOT REPORTED**
WELL USE: **09S 032 01E**
LATITUDE: **301425** LONGITUDE: **910651**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 4 **Distance from Property: 0.34 mi. N**

ID NUMBER: **301425091065201**
LOCAL WELL: **5725Z**
PARISH NUM: **047**
OWNER NAME: **CIBA GEIGY**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED MONITOR**
DRILLER NAME: **IT CORPORATION**
WELL DEPTH: **30**
WATER LEVEL: **6.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **30**
ELEVATION: **21**
PLUGGED BY: **GERAGHTY**
DATE PLUGGED: **05/98**
DATE COMPLETED: **03/91**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
SCREEN DIAMETER: **2**
SCREEN INTERVAL: **25-30**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **NOT REPORTED**
WELL USE: **09S 032 01E**
LATITUDE: **301425** LONGITUDE: **910652**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 5 **Distance from Property: 0.34 mi. N**

ID NUMBER: **301400091055901**
LOCAL WELL: **5015Z**
PARISH NUM: **047**
OWNER NAME: **PIONEER CHLOR**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED MONITOR**
DRILLER NAME: **UNKNOWN**
WELL DEPTH: **20**
WATER LEVEL: **0.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **0**
ELEVATION: **20**
PLUGGED BY: **SOIL TESTING**
DATE PLUGGED: **03/98**
DATE COMPLETED: **1981**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
SCREEN DIAMETER: **NOT REPORTED**
SCREEN INTERVAL: **NOT REPORTED**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **186B**
WELL USE: **09S 034 01E**
LATITUDE: **301400** LONGITUDE: **910559**

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Louisiana Water Well Registry (WW)

MAP ID# 6 **Distance from Property: 0.36 mi. N**

ID NUMBER: **301425091065001**
LOCAL WELL: **5724Z**
PARISH NUM: **047**
OWNER NAME: **CIBA GEIGY**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED MONITOR**
DRILLER NAME: **IT CORPORATION**
WELL DEPTH: **30**
WATER LEVEL: **7.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **30**
ELEVATION: **20**
PLUGGED BY: **GERAGHTY**
DATE PLUGGED: **05/98**
DATE COMPLETED: **02/91**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
SCREEN DIAMETER: **2**
SCREEN INTERVAL: **24-29**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **NOT REPORTED**
WELL USE: **09S 032 01E**
LATITUDE: **301425** LONGITUDE: **910650**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 7 **Distance from Property: 0.37 mi. N**

ID NUMBER: **301427091065201**
LOCAL WELL: **5727Z**
PARISH NUM: **047**
OWNER NAME: **CIBA GEIGY**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED MONITOR**
DRILLER NAME: **IT CORPORATION**
WELL DEPTH: **60**
WATER LEVEL: **6.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **60**
ELEVATION: **20**
PLUGGED BY: **GERAGHTY**
DATE PLUGGED: **05/98**
DATE COMPLETED: **03/91**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
SCREEN DIAMETER: **2**
SCREEN INTERVAL: **55-60**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **NOT REPORTED**
WELL USE: **09S 032 01E**
LATITUDE: **301427** LONGITUDE: **910652**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 7 **Distance from Property: 0.39 mi. N**

ID NUMBER: **301428091065201**
LOCAL WELL: **5722Z**
PARISH NUM: **047**
OWNER NAME: **CIBA GEIGY**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED MONITOR**
DRILLER NAME: **IT CORPORATION**
WELL DEPTH: **30**
WATER LEVEL: **6.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **30**
ELEVATION: **21**
PLUGGED BY: **GERAGHTY**
DATE PLUGGED: **05/98**
DATE COMPLETED: **03/91**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
SCREEN DIAMETER: **2**
SCREEN INTERVAL: **25-30**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **NOT REPORTED**
WELL USE: **09S 032 01E**
LATITUDE: **301428** LONGITUDE: **910652**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 8 **Distance from Property: 0.41 mi. N**

ID NUMBER: **301429091065101**
LOCAL WELL: **5723Z**
PARISH NUM: **047**
OWNER NAME: **CIBA GEIGY**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED MONITOR**
DRILLER NAME: **IT CORPORATION**
WELL DEPTH: **30**
WATER LEVEL: **6.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **30**
ELEVATION: **21**
PLUGGED BY: **GERAGHTY**
DATE PLUGGED: **05/98**
DATE COMPLETED: **03/91**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
SCREEN DIAMETER: **2**
SCREEN INTERVAL: **25-30**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **NOT REPORTED**
WELL USE: **09S 032 01E**
LATITUDE: **301429** LONGITUDE: **910651**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 9 **Distance from Property: 0.44 mi. N**

ID NUMBER: **301430091065001**
LOCAL WELL: **5764Z**
PARISH NUM: **047**
OWNER NAME: **CIBA GEIGY**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED MONITOR**
DRILLER NAME: **IT CORPORATION**
WELL DEPTH: **60**
WATER LEVEL: **0.78**
YIELD: **NOT REPORTED**
HOLE DEPTH: **60**
ELEVATION: **17**
PLUGGED BY: **GERAGHTY**
DATE PLUGGED: **05/98**
DATE COMPLETED: **06/91**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
SCREEN DIAMETER: **2**
SCREEN INTERVAL: **55-60**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **NOT REPORTED**
WELL USE: **09S 032 01E**
LATITUDE: **301430** LONGITUDE: **910650**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 10 **Distance from Property: 0.43 mi. NW**

ID NUMBER: **301323091073901**
LOCAL WELL: **6316Z**
PARISH NUM: **047**
OWNER NAME: **ICOM**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **IRRIGATION**
DRILLER NAME: **GILL (JACK)**
WELL DEPTH: **160**
WATER LEVEL: **20.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **160**
ELEVATION: **20**
PLUGGED BY: **NOT REPORTED**
DATE PLUGGED: **NOT REPORTED**
DATE COMPLETED: **10/99**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **4**
SCREEN DIAMETER: **4**
SCREEN INTERVAL: **120-160**
GEOLOGIC UNIT: **112MRVA**
QUAD NUM: **186A**
WELL USE: **10S 041 13E**
LATITUDE: **301323** LONGITUDE: **910739**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 11 **Distance from Property: 0.43 mi. NW**

ID NUMBER: **301325091074101**
LOCAL WELL: **5274Z**
PARISH NUM: **047**
OWNER NAME: **NORDIX**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PIEZOMETER**
DRILLER NAME: **CUSTOM CORING**
WELL DEPTH: **29**
WATER LEVEL: **3.91**
YIELD: **NOT REPORTED**
HOLE DEPTH: **30**
ELEVATION: **15**
PLUGGED BY: **NOT REPORTED**
DATE PLUGGED: **NOT REPORTED**
DATE COMPLETED: **12/90**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
SCREEN DIAMETER: **2**
SCREEN INTERVAL: **19-29**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **186A**
WELL USE: **09S 041 01E**
LATITUDE: **301325** LONGITUDE: **910741**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 12 **Distance from Property: 0.45 mi. N**

ID NUMBER: **301431091065101**
LOCAL WELL: **5763Z**
PARISH NUM: **047**
OWNER NAME: **CIBA GEIGY**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED MONITOR**
DRILLER NAME: **IT CORPORATION**
WELL DEPTH: **32**
WATER LEVEL: **0.84**
YIELD: **NOT REPORTED**
HOLE DEPTH: **32**
ELEVATION: **15**
PLUGGED BY: **GERAGHTY**
DATE PLUGGED: **05/98**
DATE COMPLETED: **06/91**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
SCREEN DIAMETER: **2**
SCREEN INTERVAL: **26-31**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **NOT REPORTED**
WELL USE: **09S 032 01E**
LATITUDE: **301431** LONGITUDE: **910651**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 13 **Distance from Property: 0.45 mi. NE**

ID NUMBER: **301255091053402**
LOCAL WELL: **160**
PARISH NUM: **047**
OWNER NAME: **CARVILLE, LOUIS**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED DOMESTIC**
DRILLER NAME: **HEBERT A J**
WELL DEPTH: **336**
WATER LEVEL: **0.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **0**
ELEVATION: **21**
PLUGGED BY: **ECONOMY**
DATE PLUGGED: **1999**
DATE COMPLETED: **1960**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **4**
SCREEN DIAMETER: **2**
SCREEN INTERVAL: **316-336**
GEOLOGIC UNIT: **112MRVA**
QUAD NUM: **186B**
WELL USE: **09S 084 01E**
LATITUDE: **301255** LONGITUDE: **910534**

Back to Report Summary

United States Geological Survey National Water Information System (NWIS)

MAP ID# 13 **Distance from Property: 0.45 mi. NE**

REPORTING AGENCY: **US GEOLOGICAL SURVEY**
SITE NUMBER: **30125509**
STATION NAME: **IB- 119**
SITE TYPE: **WELL**
LATITUDE: **30.215474000** LONGITUDE: **-91.092881000**
DATE DRILLED: **1960-02-17**
WELL DEPTH: **310'**
HOLE DEPTH: **NOT REPORTED**
LOCAL AQUIFER: **MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFERS**

Back to Report Summary

United States Geological Survey National Water Information System (NWIS)

MAP ID# 13 **Distance from Property: 0.45 mi. NE**

REPORTING AGENCY: **US GEOLOGICAL SURVEY**
SITE NUMBER: **30125509**
STATION NAME: **IB- 160**
SITE TYPE: **WELL**
LATITUDE: **30.215474000** LONGITUDE: **-91.092881000**
DATE DRILLED: **--**
WELL DEPTH: **336'**
HOLE DEPTH: **NOT REPORTED**
LOCAL AQUIFER: **MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFERS**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 13 **Distance from Property: 0.45 mi. NE**

ID NUMBER: **301255091053401**
LOCAL WELL: **119**
PARISH NUM: **047**
OWNER NAME: **CARVILLE, LOUIS**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED DOMESTIC**
DRILLER NAME: **MCDERMOTT F**
WELL DEPTH: **310**
WATER LEVEL: **5.65**
YIELD: **NOT REPORTED**
HOLE DEPTH: **312**
ELEVATION: **20**
PLUGGED BY: **ECONOMY**
DATE PLUGGED: **1999**
DATE COMPLETED: **1940**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
SCREEN DIAMETER: **NOT REPORTED**
SCREEN INTERVAL: **NOT REPORTED**
GEOLOGIC UNIT: **112MRVA**
QUAD NUM: **186B**
WELL USE: **09S 084 01E**
LATITUDE: **301255** LONGITUDE: **910534**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 14 **Distance from Property: 0.48 mi. N**

ID NUMBER: **301424091063703**
LOCAL WELL: **5263Z**
PARISH NUM: **047**
OWNER NAME: **PIONEER CHLOR**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **MONITOR**
DRILLER NAME: **WOODWARD-CLYDE**
WELL DEPTH: **19**
WATER LEVEL: **6.64**
YIELD: **NOT REPORTED**
HOLE DEPTH: **20**
ELEVATION: **20**
PLUGGED BY: **NOT REPORTED**
DATE PLUGGED: **NOT REPORTED**
DATE COMPLETED: **04/87**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
SCREEN DIAMETER: **2**
SCREEN INTERVAL: **14-19**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **NOT REPORTED**
WELL USE: **09S 034 01E**
LATITUDE: **301424** LONGITUDE: **910637**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 14 **Distance from Property: 0.48 mi. N**

ID NUMBER: **301424091063702**
LOCAL WELL: **5262Z**
PARISH NUM: **047**
OWNER NAME: **PIONEER CHLOR**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **MONITOR**
DRILLER NAME: **WOODWARD-CLYDE**
WELL DEPTH: **41**
WATER LEVEL: **2.44**
YIELD: **NOT REPORTED**
HOLE DEPTH: **41**
ELEVATION: **20**
PLUGGED BY: **NOT REPORTED**
DATE PLUGGED: **NOT REPORTED**
DATE COMPLETED: **04/87**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
SCREEN DIAMETER: **2**
SCREEN INTERVAL: **36-41**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **NOT REPORTED**
WELL USE: **09S 034 01E**
LATITUDE: **301424** LONGITUDE: **910637**

Back to Report Summary

United States Geological Survey National Water Information System (NWIS)

MAP ID# 14 **Distance from Property: 0.49 mi. N**

REPORTING AGENCY: **US GEOLOGICAL SURVEY**
SITE NUMBER: **30142309**
STATION NAME: **IB- 308**
SITE TYPE: **WELL**
LATITUDE: **30.239917900** LONGITUDE: **-91.109826200**
DATE DRILLED: **NOT REPORTED**
WELL DEPTH: **217'**
HOLE DEPTH: **250'**
LOCAL AQUIFER: **MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFERS**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 14 **Distance from Property: 0.48 mi. N**

ID NUMBER: **301424091063701**
LOCAL WELL: **5261Z**
PARISH NUM: **047**
OWNER NAME: **PIONEER CHLOR**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **MONITOR**
DRILLER NAME: **WOODWARD-CLYDE**
WELL DEPTH: **53**
WATER LEVEL: **2.30**
YIELD: **NOT REPORTED**
HOLE DEPTH: **53**
ELEVATION: **20**
PLUGGED BY: **NOT REPORTED**
DATE PLUGGED: **NOT REPORTED**
DATE COMPLETED: **04/87**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
SCREEN DIAMETER: **2**
SCREEN INTERVAL: **48-53**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **NOT REPORTED**
WELL USE: **09S 034 01E**
LATITUDE: **301424** LONGITUDE: **910637**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 15 **Distance from Property: 0.48 mi. N**

ID NUMBER: **301423091063501**
LOCAL WELL: **308**
PARISH NUM: **047**
OWNER NAME: **ICI AMERICAS**
WELL USE: **CHEMICALS & ALLIED PRODUCTS**
USE DESCRIPTION: **INDUSTRIAL CHEMICAL MANUFACTURING**
DRILLER NAME: **STAMM-SCHEELE**
WELL DEPTH: **217**
WATER LEVEL: **0.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **252**
ELEVATION: **20**
PLUGGED BY: **NOT REPORTED**
DATE PLUGGED: **NOT REPORTED**
DATE COMPLETED: **02/86**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **16**
SCREEN DIAMETER: **8**
SCREEN INTERVAL: **146-217**
GEOLOGIC UNIT: **112MRVA**
QUAD NUM: **186B**
WELL USE: **09S 034 01E**
LATITUDE: **301423** LONGITUDE: **910635**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 16 **Distance from Property: 0.49 mi. N**

ID NUMBER: **301409091061207**
LOCAL WELL: **5797Z**
PARISH NUM: **047**
OWNER NAME: **CIBA GEIGY**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED MONITOR**
DRILLER NAME: **UNKNOWN**
WELL DEPTH: **8**
WATER LEVEL: **0.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **8**
ELEVATION: **NOT REPORTED**
PLUGGED BY: **CUSTOM CORING**
DATE PLUGGED: **10/91**
DATE COMPLETED: **01/84**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **NOT REPORTED**
SCREEN DIAMETER: **NOT REPORTED**
SCREEN INTERVAL: **NOT REPORTED**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **186B**
WELL USE: **09S 032 01E**
LATITUDE: **301409** LONGITUDE: **910612**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 16 **Distance from Property: 0.49 mi. N**

ID NUMBER: **301409091061208**
LOCAL WELL: **5798Z**
PARISH NUM: **047**
OWNER NAME: **CIBA GEIGY**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED MONITOR**
DRILLER NAME: **UNKNOWN**
WELL DEPTH: **8**
WATER LEVEL: **0.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **8**
ELEVATION: **NOT REPORTED**
PLUGGED BY: **CUSTOM CORING**
DATE PLUGGED: **10/91**
DATE COMPLETED: **01/85**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **NOT REPORTED**
SCREEN DIAMETER: **NOT REPORTED**
SCREEN INTERVAL: **NOT REPORTED**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **186B**
WELL USE: **09S 032 01E**
LATITUDE: **301409** LONGITUDE: **910612**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 16 **Distance from Property: 0.49 mi. N**

ID NUMBER: **301409091061201**
LOCAL WELL: **5229Z**
PARISH NUM: **047**
OWNER NAME: **CIBA GEIGY**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED MONITOR**
DRILLER NAME: **SOIL TESTING**
WELL DEPTH: **8**
WATER LEVEL: **0.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **8**
ELEVATION: **15**
PLUGGED BY: **CUSTOM CORING**
DATE PLUGGED: **10/91**
DATE COMPLETED: **10/84**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
SCREEN DIAMETER: **2**
SCREEN INTERVAL: **3-8**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **186B**
WELL USE: **09S 003 01E**
LATITUDE: **301409** LONGITUDE: **910612**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 16 **Distance from Property: 0.49 mi. N**

ID NUMBER: **301409091061202**
LOCAL WELL: **5792Z**
PARISH NUM: **047**
OWNER NAME: **CIBA GEIGY**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED MONITOR**
DRILLER NAME: **UNKNOWN**
WELL DEPTH: **14**
WATER LEVEL: **0.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **14**
ELEVATION: **NOT REPORTED**
PLUGGED BY: **CUSTOM CORING**
DATE PLUGGED: **10/91**
DATE COMPLETED: **01/85**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **NOT REPORTED**
SCREEN DIAMETER: **NOT REPORTED**
SCREEN INTERVAL: **NOT REPORTED**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **186B**
WELL USE: **09S 032 01E**
LATITUDE: **301409** LONGITUDE: **910612**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 16 **Distance from Property: 0.49 mi. N**

ID NUMBER: **301409091061210**
LOCAL WELL: **5800Z**
PARISH NUM: **047**
OWNER NAME: **CIBA GEIGY**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED MONITOR**
DRILLER NAME: **UNKNOWN**
WELL DEPTH: **8**
WATER LEVEL: **0.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **8**
ELEVATION: **NOT REPORTED**
PLUGGED BY: **CUSTOM CORING**
DATE PLUGGED: **10/91**
DATE COMPLETED: **NOT REPORTED**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **NOT REPORTED**
SCREEN DIAMETER: **NOT REPORTED**
SCREEN INTERVAL: **NOT REPORTED**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **186B**
WELL USE: **09S 032 01E**
LATITUDE: **301409** LONGITUDE: **910612**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 16 **Distance from Property: 0.49 mi. N**

ID NUMBER: **301409091061209**
LOCAL WELL: **5230Z**
PARISH NUM: **047**
OWNER NAME: **CIBA GEIGY**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED MONITOR**
DRILLER NAME: **SOIL TESTING**
WELL DEPTH: **8**
WATER LEVEL: **0.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **8**
ELEVATION: **15**
PLUGGED BY: **CUSTOM CORING**
DATE PLUGGED: **10/91**
DATE COMPLETED: **10/84**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **2**
SCREEN DIAMETER: **2**
SCREEN INTERVAL: **3-8**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **186B**
WELL USE: **09S 032 01E**
LATITUDE: **301409** LONGITUDE: **910612**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 16 **Distance from Property: 0.49 mi. N**

ID NUMBER: **301409091061204**
LOCAL WELL: **5794Z**
PARISH NUM: **047**
OWNER NAME: **CIBA GEIGY**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED MONITOR**
DRILLER NAME: **UNKNOWN**
WELL DEPTH: **12**
WATER LEVEL: **0.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **12**
ELEVATION: **NOT REPORTED**
PLUGGED BY: **CUSTOM CORING**
DATE PLUGGED: **10/91**
DATE COMPLETED: **NOT REPORTED**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **NOT REPORTED**
SCREEN DIAMETER: **NOT REPORTED**
SCREEN INTERVAL: **NOT REPORTED**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **186B**
WELL USE: **09S 032 01E**
LATITUDE: **301409** LONGITUDE: **910612**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 16 **Distance from Property: 0.49 mi. N**

ID NUMBER: **301409091061205**
LOCAL WELL: **5795Z**
PARISH NUM: **047**
OWNER NAME: **CIBA GEIGY**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED MONITOR**
DRILLER NAME: **UNKNOWN**
WELL DEPTH: **8**
WATER LEVEL: **0.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **8**
ELEVATION: **NOT REPORTED**
PLUGGED BY: **CUSTOM CORING**
DATE PLUGGED: **10/91**
DATE COMPLETED: **01/85**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **NOT REPORTED**
SCREEN DIAMETER: **NOT REPORTED**
SCREEN INTERVAL: **NOT REPORTED**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **186B**
WELL USE: **09S 032 01E**
LATITUDE: **301409** LONGITUDE: **910612**

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Louisiana Water Well Registry (WW)

MAP ID# 16 **Distance from Property: 0.49 mi. N**

ID NUMBER: **301409091061206**
LOCAL WELL: **5796Z**
PARISH NUM: **047**
OWNER NAME: **CIBA GEIGY**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED MONITOR**
DRILLER NAME: **UNKNOWN**
WELL DEPTH: **8**
WATER LEVEL: **0.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **8**
ELEVATION: **NOT REPORTED**
PLUGGED BY: **CUSTOM CORING**
DATE PLUGGED: **10/91**
DATE COMPLETED: **01/85**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **NOT REPORTED**
SCREEN DIAMETER: **NOT REPORTED**
SCREEN INTERVAL: **NOT REPORTED**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **186B**
WELL USE: **09S 032 01E**
LATITUDE: **301409** LONGITUDE: **910612**

Back to Report Summary

Louisiana Water Well Registry (WW)

MAP ID# 16 **Distance from Property: 0.49 mi. N**

ID NUMBER: **301409091061203**
LOCAL WELL: **5793Z**
PARISH NUM: **047**
OWNER NAME: **CIBA GEIGY**
WELL USE: **NOT REPORTED**
USE DESCRIPTION: **PLUGGED AND ABANDONED MONITOR**
DRILLER NAME: **UNKNOWN**
WELL DEPTH: **14**
WATER LEVEL: **0.00**
YIELD: **NOT REPORTED**
HOLE DEPTH: **14**
ELEVATION: **NOT REPORTED**
PLUGGED BY: **CUSTOM CORING**
DATE PLUGGED: **10/91**
DATE COMPLETED: **01/85**
DRAWDOWN: **NOT REPORTED**
CASING DIAMETER: **NOT REPORTED**
SCREEN DIAMETER: **NOT REPORTED**
SCREEN INTERVAL: **NOT REPORTED**
GEOLOGIC UNIT: **112MRVAC**
QUAD NUM: **186B**
WELL USE: **09S 032 01E**
LATITUDE: **301409** LONGITUDE: **910612**

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Environmental Records Definitions - FEDERAL

NWIS United States Geological Survey National Water Information System

VERSION DATE: 11/22/13

This USGS National Water Information System database only includes groundwater wells. The USGS defines this well type as: A hole or shaft constructed in the earth intended to be used to locate, sample, or develop groundwater, oil, gas, or some other subsurface material. The diameter of a well is typically much smaller than the depth. Wells are also used to artificially recharge groundwater or to pressurize oil and gas production zones. Additional information about specific kinds of wells should be recorded under the secondary site types or the Use of Site field. Underground waste-disposal wells should be classified as waste-injection wells.

Environmental Records Definitions - STATE (LA)

WW Louisiana Water Well Registry

VERSION DATE: 05/16/13

The Statewide Water Well Registration data file is maintained by the Louisiana Department of Natural Resources, Office of Conservation (DNR). This database includes wells registered with the Louisiana Department of Transportation and Development (DOTD), along with the Louisiana District of the United States Geological Survey, prior to March 1, 2010 and wells registered with the DNR after March 1, 2010. The information has been carefully prepared from the best available sources of data. It is intended for general informational purposes only and should not be considered authoritative for navigational, engineering, other site-specific uses, or any other uses. The DNR does not warrant or guarantee its accuracy, nor does DNR assume any responsibility or liability for any reliance thereon.

Appendix E

HISTORICAL TOPOGRAPHIC MAPS

Historical Topographic Maps

http://www.geo-search.net/QuickMap/index.htm?DataID=Standard0000077199

Click on link above to access the map and satellite view of current property

Target Property:

723 Ac Site
South of LA 75
near St. Gabriel, Iberville Parish, Louisiana 70721

Prepared For:

GEC Inc.

Order #: 34781
Job #: 77199
Project #: 0013.2122014.003
Date: 04/15/2014

phone: 888-396-0042 · fax: 512-472-9967 · www.geo-search.com

TARGET PROPERTY SUMMARY

723 Ac Site
South of LA 75
near St. Gabriel, Iberville Parish, Louisiana 70721

USGS Quadrangle: ***White Castle, LA***
Target Property Geometry: ***Area***

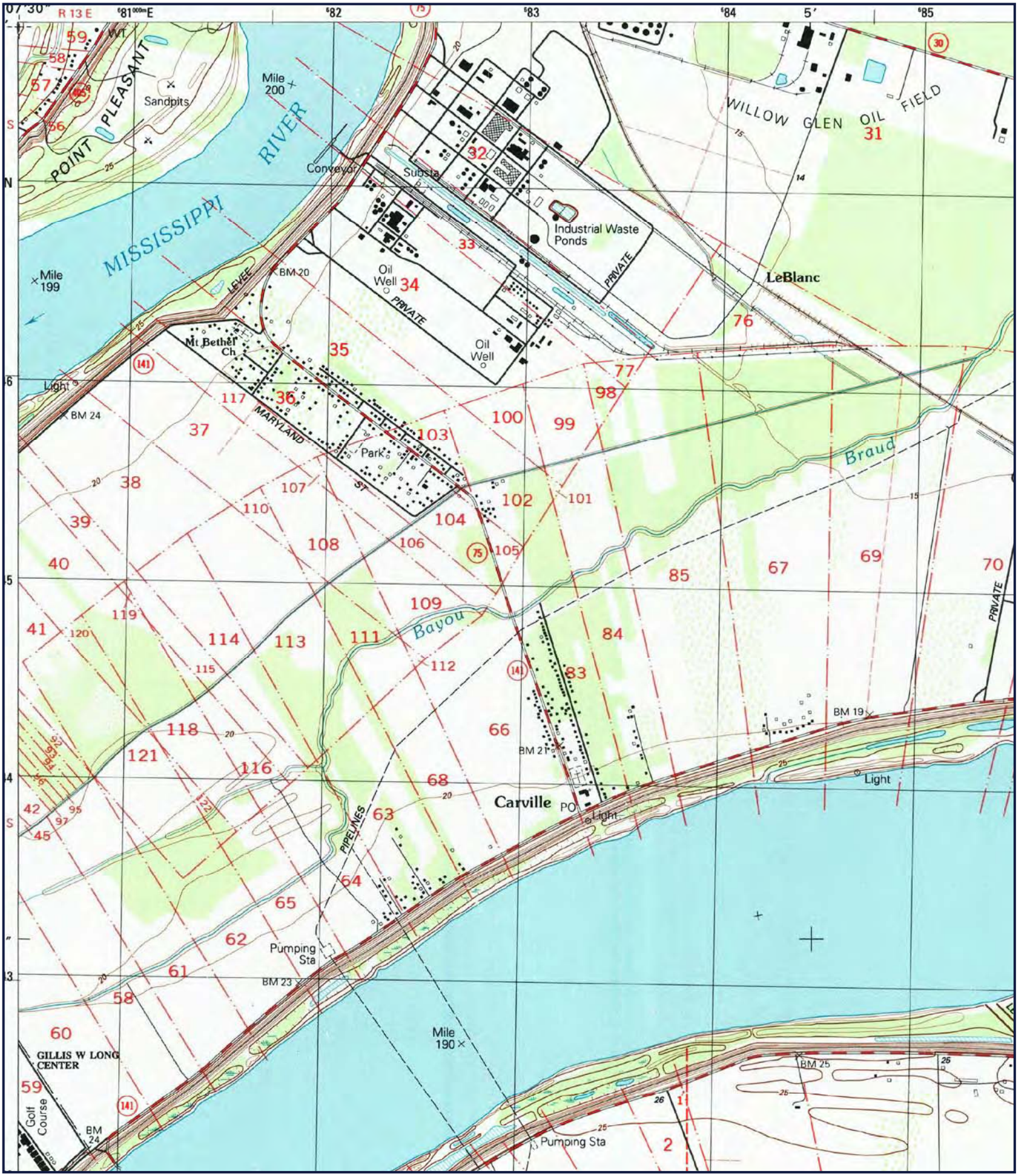
Target Property Longitude(s)/Latitude(s):
(-91.100554, 30.210581), (-91.099431, 30.211028), (-91.098806, 30.211336), (-91.099163, 30.211983), (-91.099306, 30.211937), (-91.103033, 30.218287), (-91.098057, 30.220137), (-91.101161, 30.227996), (-91.101339, 30.228336), (-91.101535, 30.228598), (-91.102070, 30.228937), (-91.104228, 30.227473), (-91.118658, 30.236888), (-91.119710, 30.236272), (-91.120067, 30.235871), (-91.120317, 30.235501), (-91.120780, 30.234962), (-91.121797, 30.234546), (-91.122368, 30.234284), (-91.122849, 30.233837), (-91.123705, 30.233436), (-91.124865, 30.232882), (-91.126684, 30.231633), (-91.115037, 30.220029), (-91.109561, 30.224036), (-91.101678, 30.211521), (-91.101963, 30.211382), (-91.101179, 30.210303), (-91.100554, 30.210581)

County/Parish Covered:
Iberville (LA)

Zipcode(s) Covered:
Carville LA: 70721
Plaquemine LA: 70764
Saint Gabriel LA: 70776
White Castle LA: 70788

State(s) Covered:
LA

****Target property is located in Radon Zone 3.***
Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).

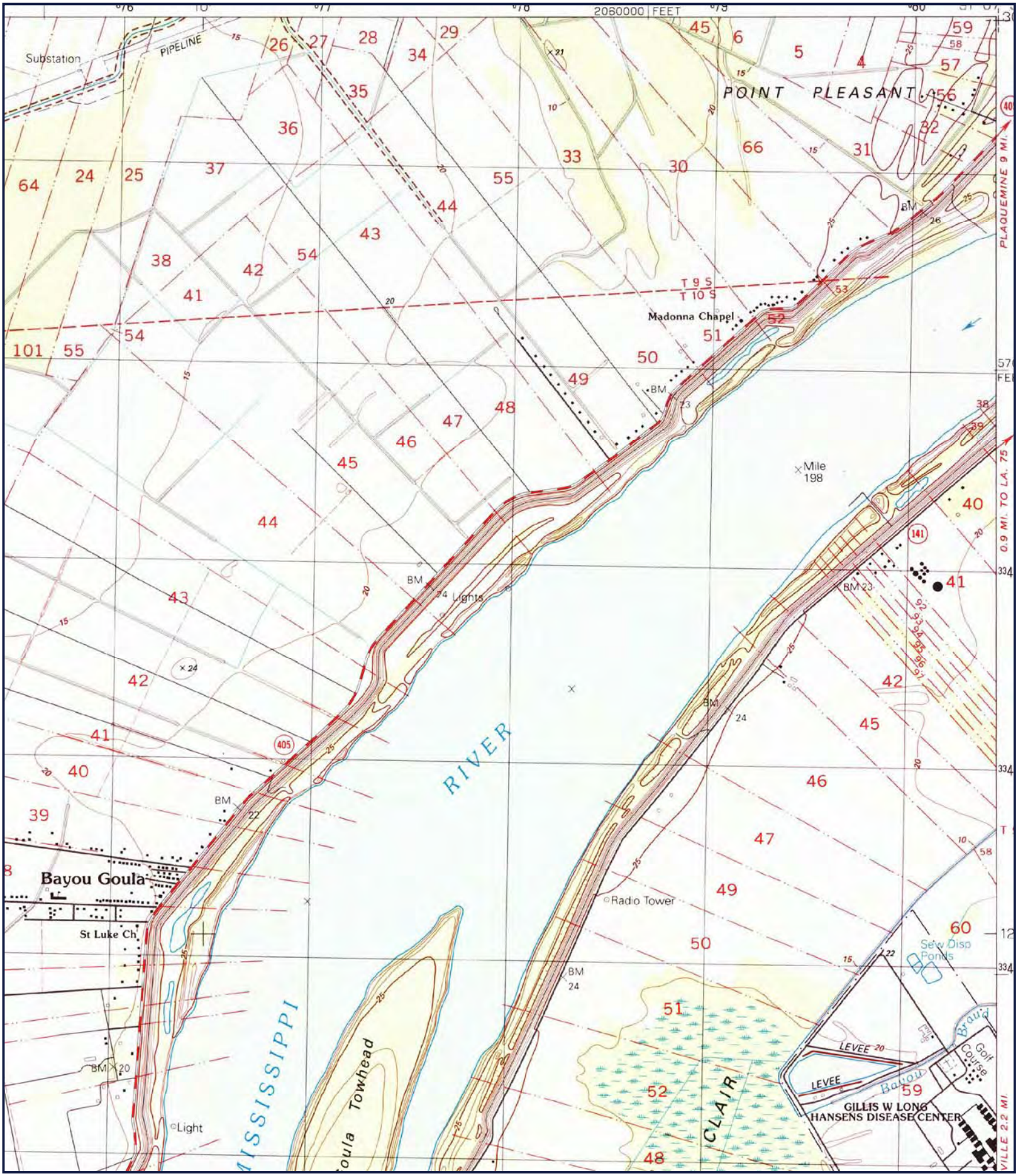


N
W E
S

JOB #: 77199 - 4/15/2014

SITE: 723 AC SITE
QUAD: CARVILLE, LA
DATE: 1999
SCALE: 1 : 24,000

GeoSearch

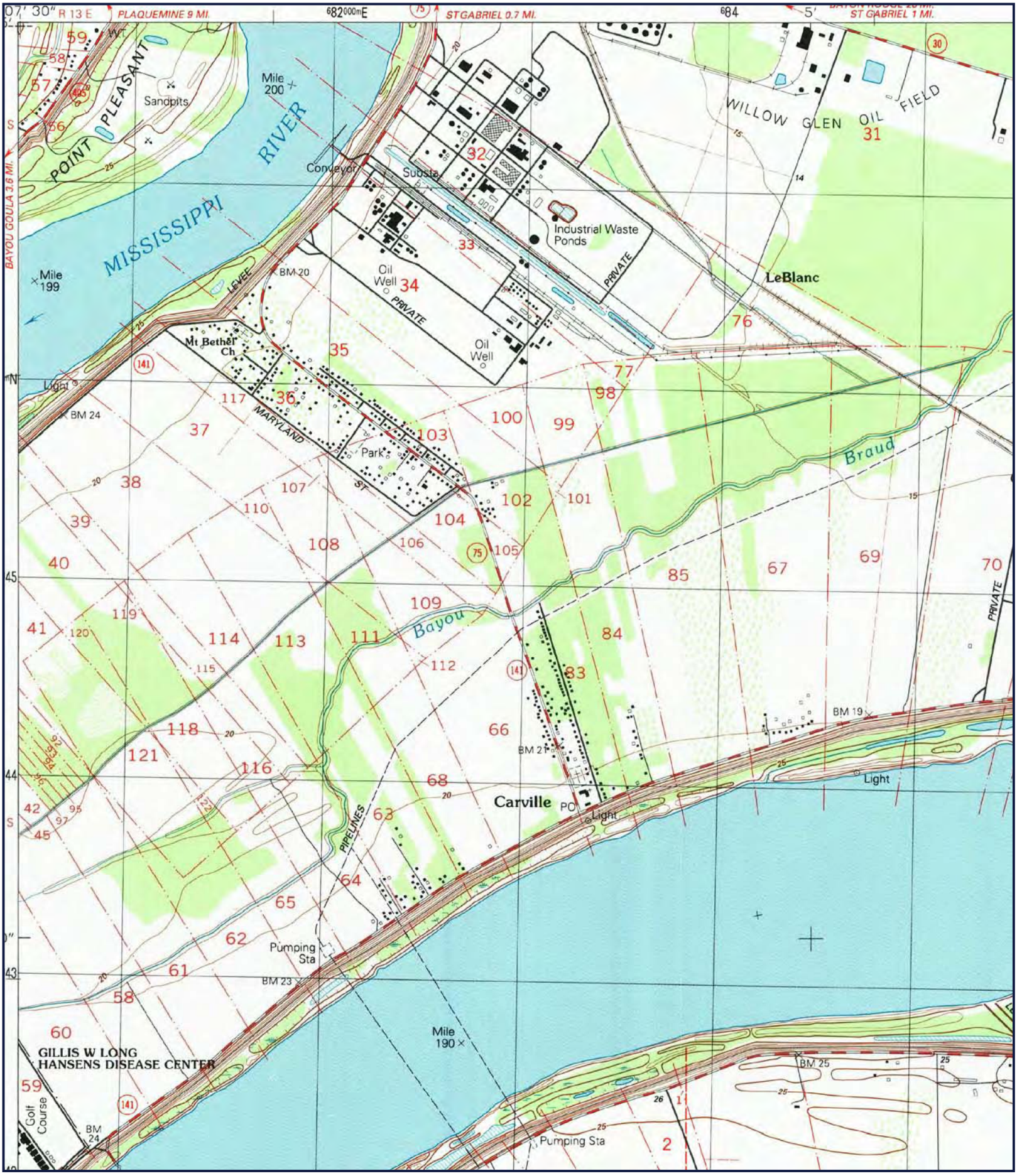


N
W E
S

JOB #: 77199 - 4/15/2014

SITE: 723 AC SITE
QUAD: WHITE CASTLE, LA
DATE: 1992
SCALE: 1 : 24,000

GeoSearch

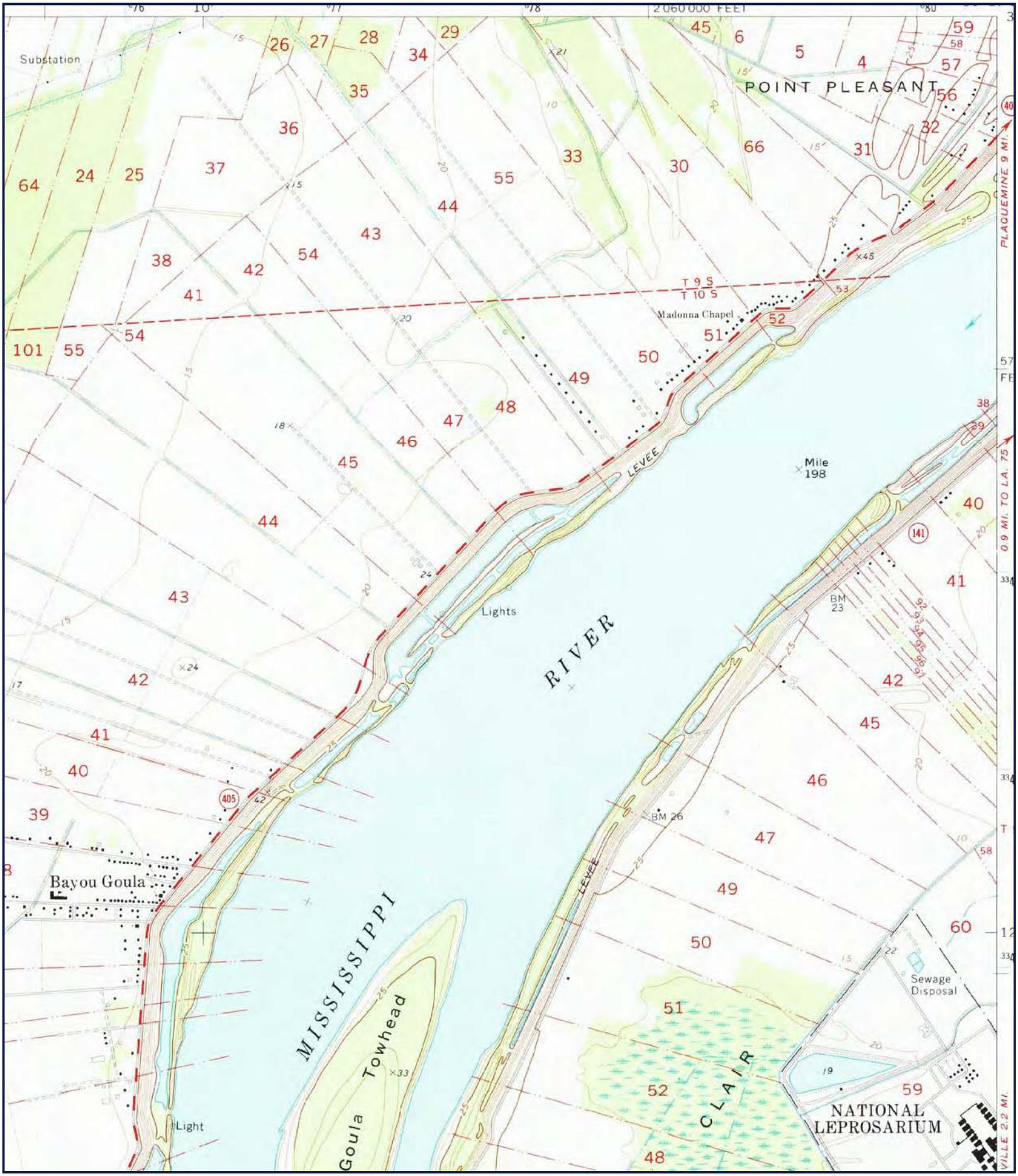


N
W E
S

JOB #: 77199 - 4/15/2014

SITE: 723 AC SITE
QUAD: CARVILLE, LA
DATE: 1992
SCALE: 1 : 24,000

GeoSearch

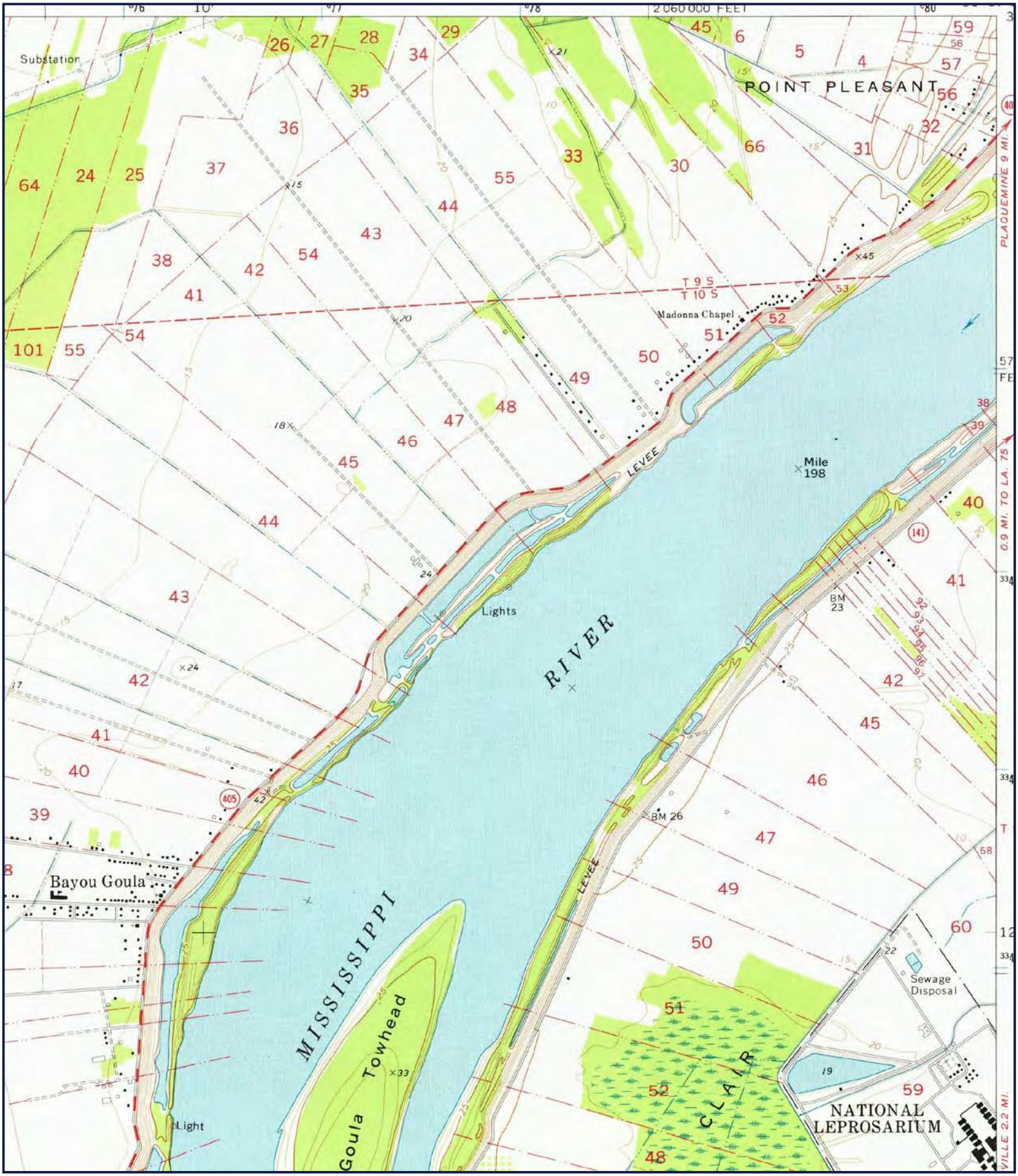


N
W E
S

JOB #: 77199 - 4/15/2014

SITE: 723 AC SITE
QUAD: WHITE CASTLE, LA
DATE: 1974 PHOTOINSPECTED 1983
SCALE: 1 : 24,000

GeoSearch

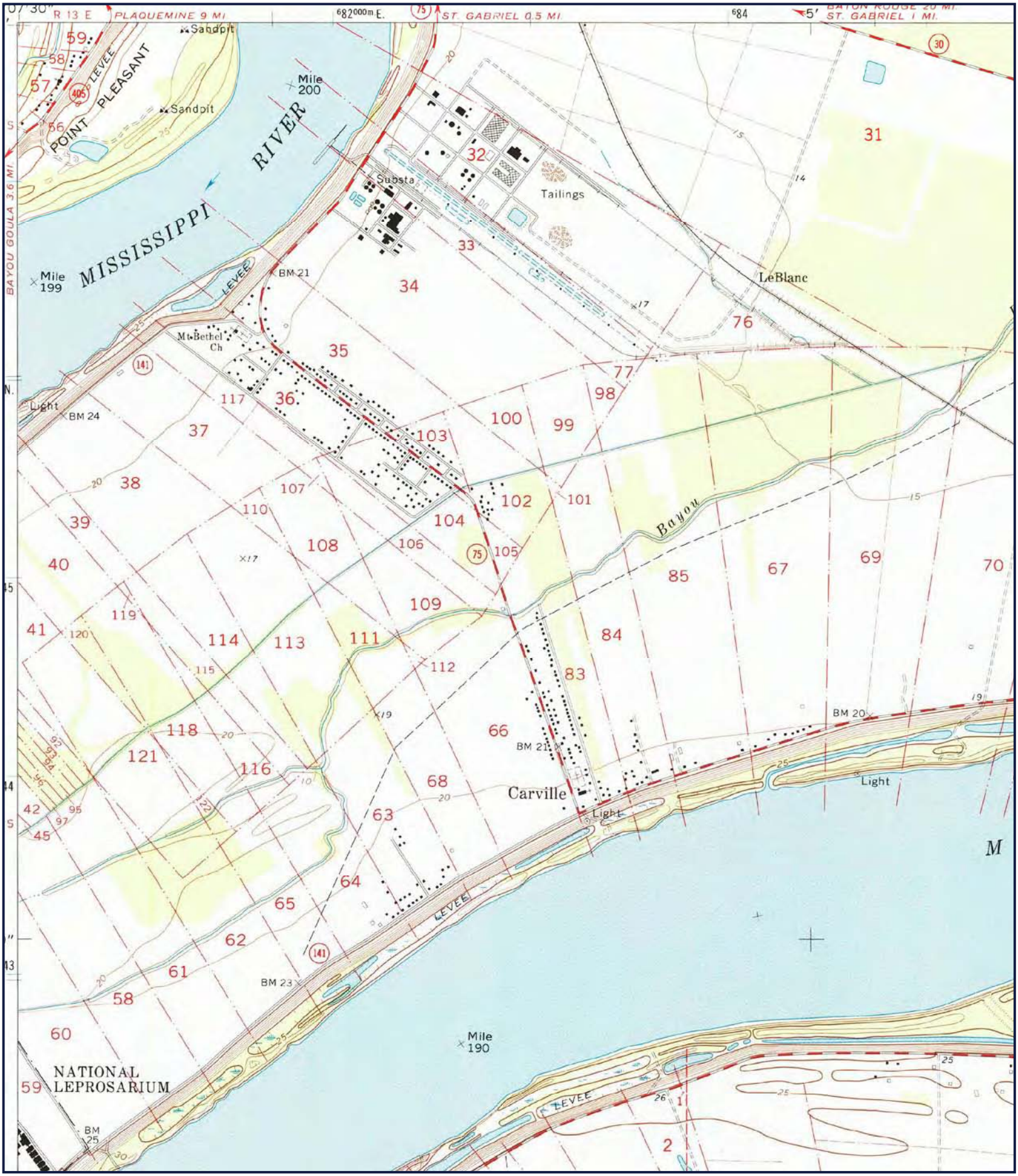


N
W E
S

JOB #: 77199 - 4/15/2014

SITE: 723 AC SITE
QUAD: WHITE CASTLE, LA
DATE: 1974
SCALE: 1 : 24,000

GeoSearch

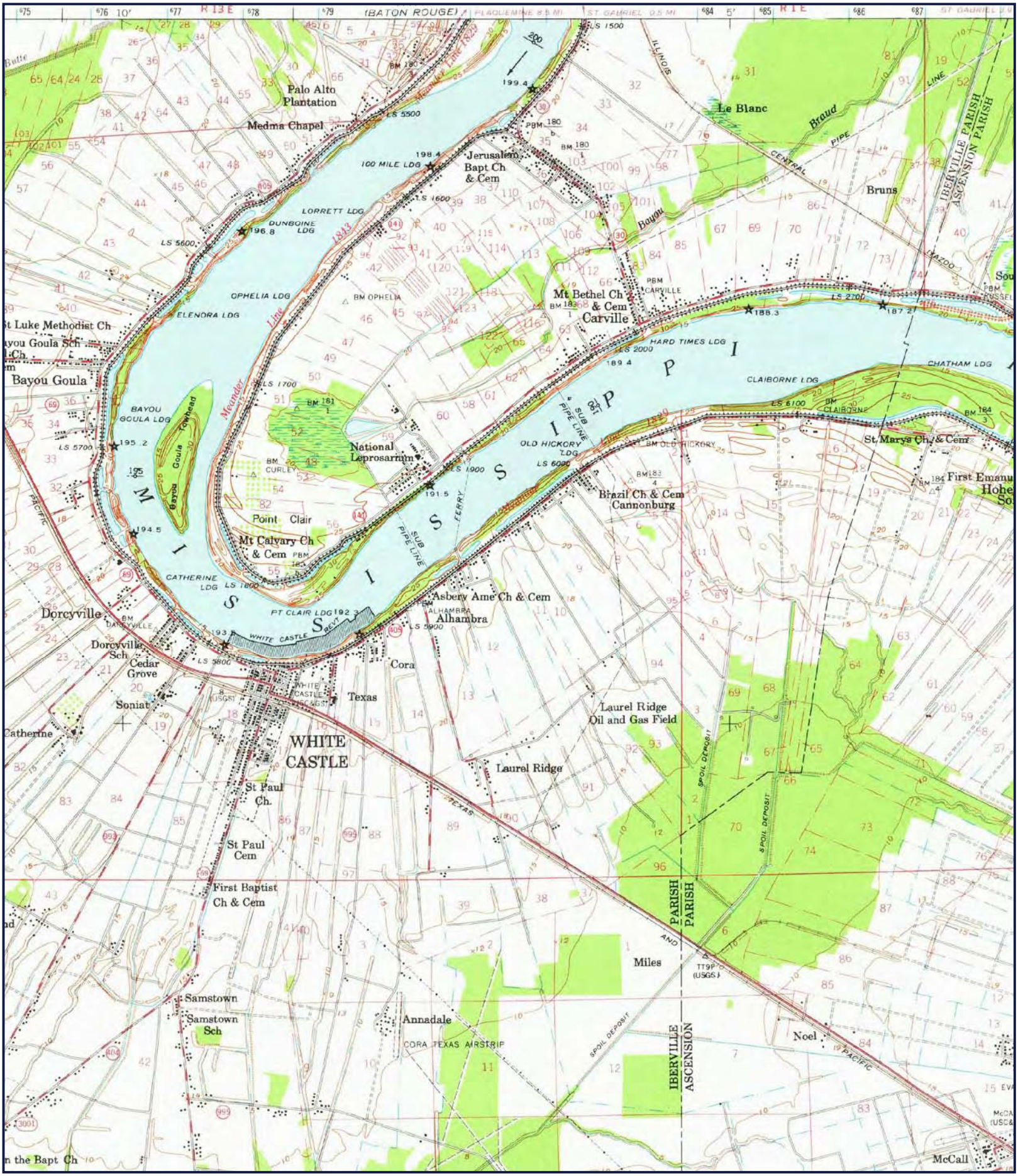


N
W E
S

JOB #: 77199 - 4/15/2014

SITE: 723 AC SITE
QUAD: CARVILLE, LA
DATE: 1974
SCALE: 1 : 24,000

GeoSearch

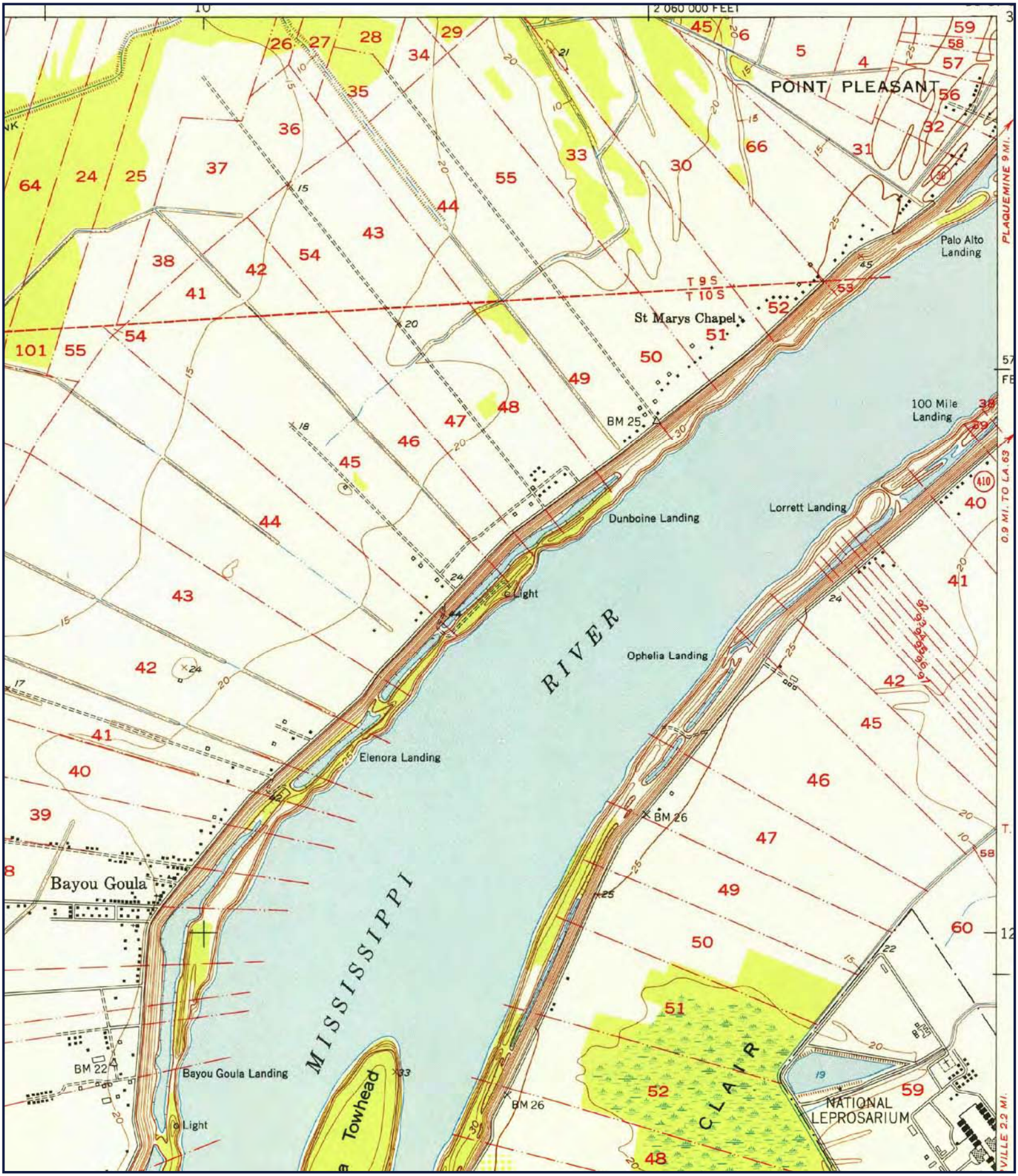


N
W E
S

JOB #: 77199 - 4/15/2014

SITE: 723 AC SITE
QUAD: WHITE CASTLE, LA
DATE: 1963
SCALE: 1 : 62,500

GeoSearch

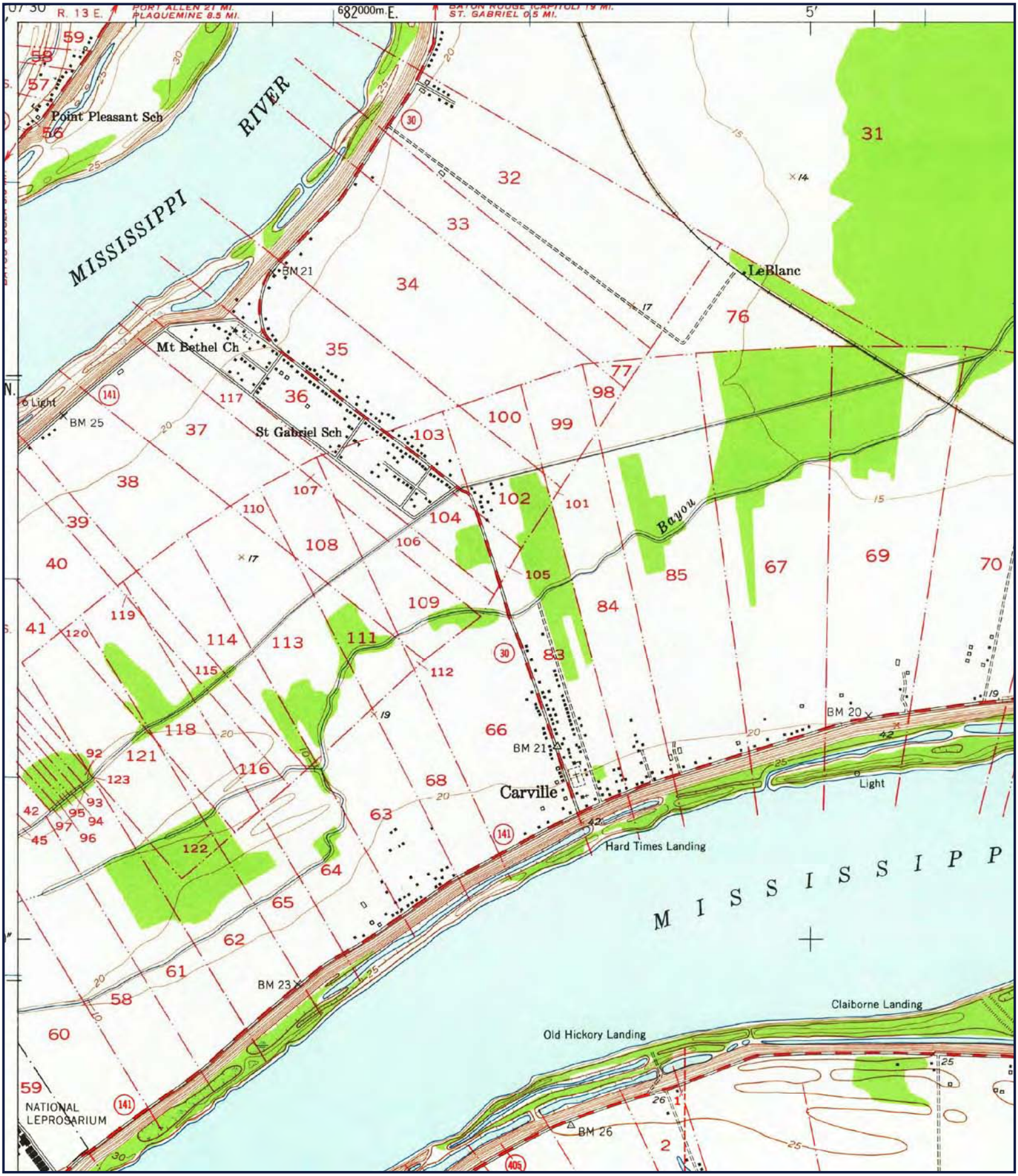


N
W E
S

JOB #: 77199 - 4/15/2014

SITE: 723 AC SITE
QUAD: WHITE CASTLE, LA
DATE: 1953
SCALE: 1 : 24,000

GeoSearch



N
W E
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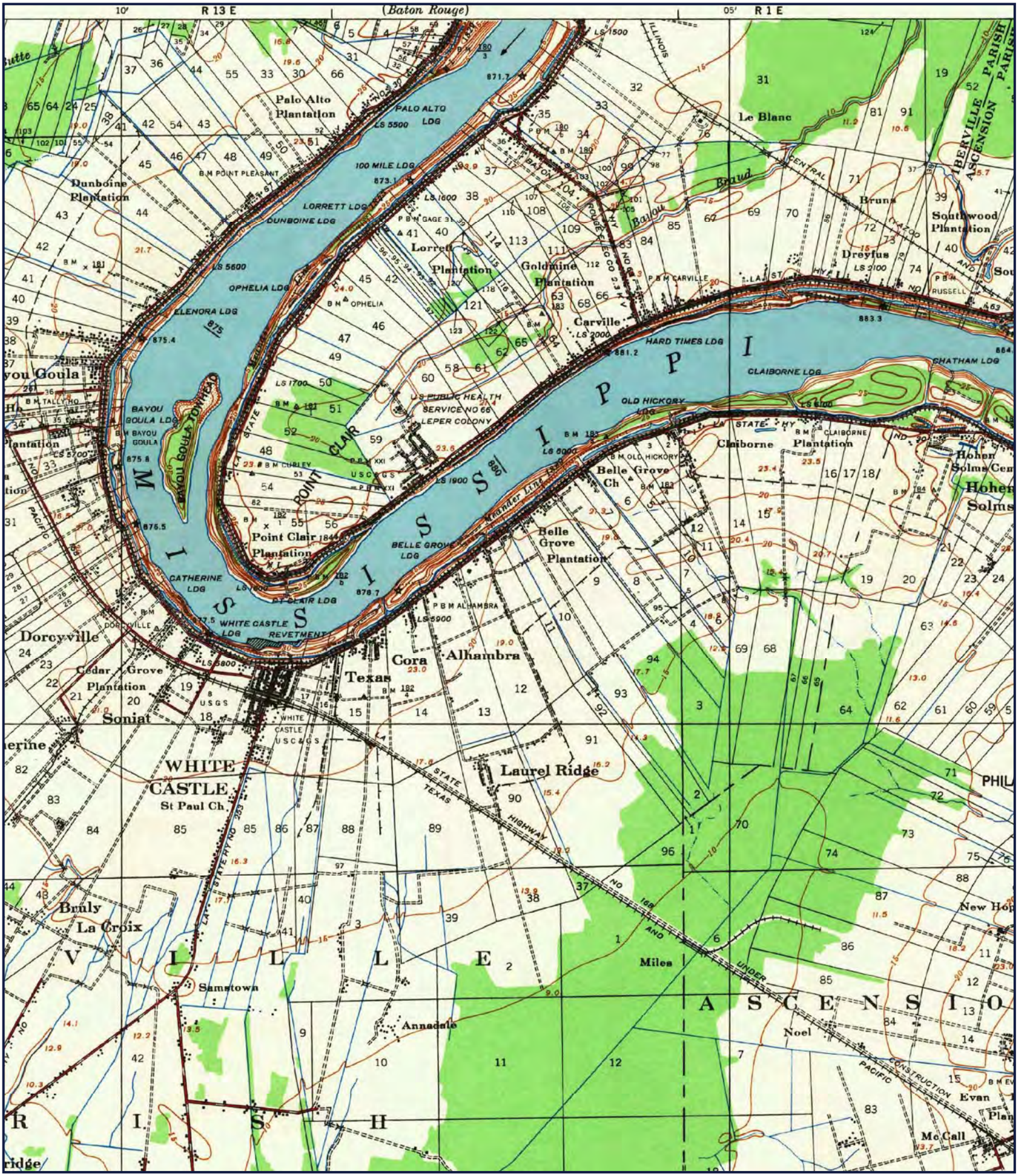
JOB #: 77199 - 4/15/2014

SITE: 723 AC SITE
QUAD: CARVILLE, LA
DATE: 1953
SCALE: 1 : 24,000

GeoSearch



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JOB #: 77199 - 4/15/2014

SITE: 723 AC SITE
QUAD: WHITE CASTLE, LA
DATE: 1936
SCALE: 1 : 62,500

GeoSearch

Appendix F

HISTORICAL AERIAL MAPS

Historical Aerials for Packages

http://www.geo-search.net/QuickMap/index.htm?DataID=Standard0000077201

Click on link above to access the map and satellite view of current property

Target Property:

723 Ac Site
South of LA 75
near St. Gabriel, Iberville Parish, Louisiana 70721

Prepared For:

GEC Inc.

Order #: 34781
Job #: 77201
Project #: 0013.2122014.003
Date: 04/11/2014

phone: 888-396-0042 · fax: 512-472-9967 · www.geo-search.com

TARGET PROPERTY SUMMARY

723 Ac Site
South of LA 75
near St. Gabriel, Iberville Parish, Louisiana 70721

USGS Quadrangle: ***White Castle, LA***
Target Property Geometry: ***Area***

Target Property Longitude(s)/Latitude(s):
(-91.100554, 30.210581), (-91.099431, 30.211028), (-91.098806, 30.211336), (-91.099163, 30.211983), (-91.099306, 30.211937), (-91.103033, 30.218287), (-91.098057, 30.220137), (-91.101161, 30.227996), (-91.101339, 30.228336), (-91.101535, 30.228598), (-91.102070, 30.228937), (-91.104228, 30.227473), (-91.118658, 30.236888), (-91.119710, 30.236272), (-91.120067, 30.235871), (-91.120317, 30.235501), (-91.120780, 30.234962), (-91.121797, 30.234546), (-91.122368, 30.234284), (-91.122849, 30.233837), (-91.123705, 30.233436), (-91.124865, 30.232882), (-91.126684, 30.231633), (-91.115037, 30.220029), (-91.109561, 30.224036), (-91.101678, 30.211521), (-91.101963, 30.211382), (-91.101179, 30.210303), (-91.100554, 30.210581)

County/Parish Covered:
Iberville (LA)

Zipcode(s) Covered:
Carville LA: 70721
Plaquemine LA: 70764
Saint Gabriel LA: 70776
White Castle LA: 70788

State(s) Covered:
LA

****Target property is located in Radon Zone 3.***
Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).

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JOB #: 77201 - 4/11/2014

SITE: *723 AC SITE*
SOURCE: *USDA*
DATE: *2013*
COUNTY: *IBERVILLE PARISH, LA*
SCALE: *1" = 1000'*

GeoSearch

N
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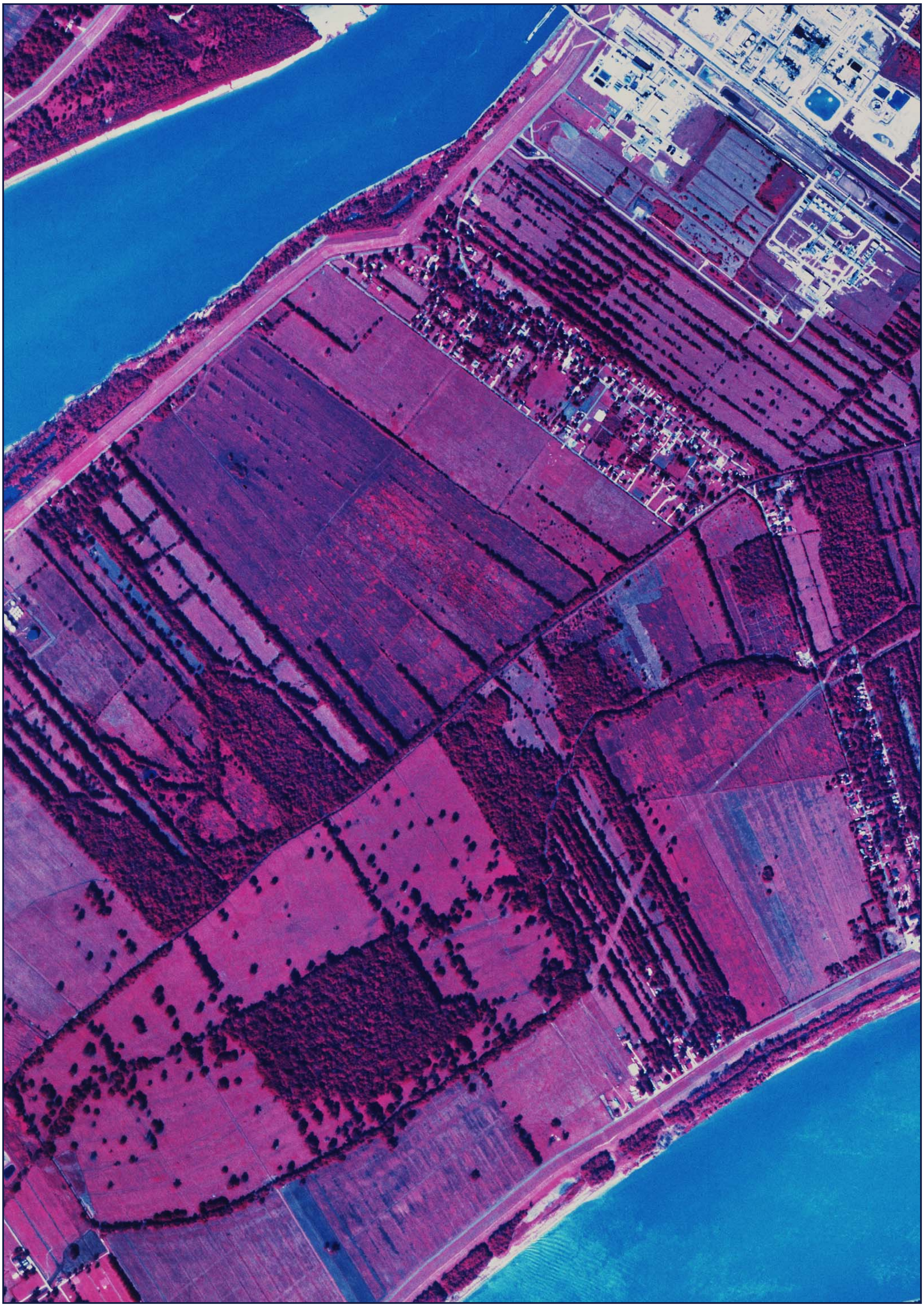
JOB #: 77201 - 4/11/2014

SITE: *723 AC SITE*
SOURCE: *LOSCO*
DATE: *02-23-1998*
COUNTY: *IBERVILLE PARISH, LA*
SCALE: *1" = 1000'*

GeoSearch



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JOB #: 77201 - 4/11/2014

SITE: *723 AC SITE*
SOURCE: *USGS*
DATE: *10-28-83*
COUNTY: *IBERVILLE PARISH, LA*
SCALE: *1" = 1000'*

GeoSearch

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JOB #: 77201 - 4/11/2014

SITE: *723 AC SITE*
SOURCE: *USGS*
DATE: *02-26-73*
COUNTY: *IBERVILLE PARISH, LA*
SCALE: *1" = 1000'*

GeoSearch

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JOB #: 77201 - 4/16/2014

SITE: *723 AC SITE*
SOURCE: *ASCS*
DATE: *10-31-65*
COUNTY: *IBERVILLE PARISH, LA*
SCALE: *1" = 1,000'*

GeoSearch

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JOB #: 77201 - 4/16/2014

SITE: *723 AC SITE*
SOURCE: *ASCS*
DATE: *01-25-53*
COUNTY: *IBERVILLE PARISH, LA*
SCALE: *1" = 1,000'*

GeoSearch

CQH-3/A-11

RESTRICTED

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JOB #: 77201 - 4/16/2014

SITE: *723 AC SITE*
SOURCE: *ASCS*
DATE: *03-09-41*
COUNTY: *IBERVILLE PARISH, LA*
SCALE: *1" = 1,000'*

GeoSearch

Appendix G

PHOTOGRAPHS

Photograph 1. View of northern tract of subject property. Mississippi River levee with trees on batture in the background.

Photograph 2. View of residential development along Maryland Street (eastern property boundary).

Photograph 3. Site of former structure near gated entrance, northern boundary Adjacent to LA Hwy 141.

Photograph 4. Rusted discarded drums in tree line/fence line in northern Tract of subject property.

Photograph 5. Debris in wooded area near gated entrance on northern boundary of property. Possible site of former structure.

Photograph 6. Kinder Morgan Facility west of subject property.

Photograph 7. Benzene pipeline along western boundary. View from levee looking south.

Photograph 8. Wooded batture and high water at northern boundary of subject property. View to north.

Photograph 9. Benzene pipeline along western boundary of subject property.

Photograph 10. Brine pipeline near eastern boundary of subject property.

Photograph 11. Sections of pipe near LA Hwy 141. Disturbed area in Foreground is part of tenant cattle farming.

Photograph 12. Construction debris in pasture west of LA Hwy 76.

Photograph 13. Discarded shingles adjacent to south bank of drainage ditch that bisects the property.

Photograph 14. Drum with trash adjacent to south bank of drainage ditch that bisects the property.

Photograph 15. Typical pasture with cattle visible in background.

Photograph 16. Valve block station brine pipeline near LA Hwy 75.

Photograph 17. Construction materials, trailers, and cattle adjacent To LA Hwy 75 gated entrance.

Photograph 18. Barn located near large drainage ditch and Intersection of LA Hwy 75.

Photograph 19. Unlabelled drum at barn near LA Hwy 75. Appeared empty.

Photograph 20. View of levee and wooded batture at southern boundary of the property facing east.

Photograph 21. View of southern tract of property from levee looking north. Gated entrance off LA Hwy 141. Note sewer life station to left of gate.