

April 6, 2010

BN015317.0008

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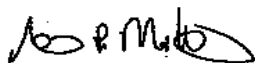
Subject: Phase I Environmental Site Assessment
MLC ID 1192
GMVM Shreveport Plant
7600 General Motors Boulevard
Shreveport, Louisiana

Dear Mr. Hare:

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

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

Sincerely,



Stephen P. McCarthy
Senior Environmental Scientist

Attachments



**Phase I Environmental Site Assessment
MLC ID 1192
GMVM Shreveport Plant
7600 General Motors Boulevard
Shreveport, Louisiana**


**April 6, 2010
ARCADIS Project No. 010-15317-08**

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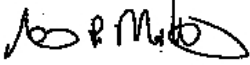
The environmental assessment described herein was conducted by the undersigned, of ARCADIS, U.S. Inc. (ARCADIS). ARCADIS' investigation consisted solely of the activities described in the Introduction of this report, in accordance with Proposal No. P10-05008-09-718, and is subject to the Terms and Conditions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

Report Prepared By:

 For

Joe E. Ellison, Jr.
Project Engineer (EIT)

Report Reviewed By:



Stephen P. McCarthy
Senior Environmental Scientist

EXECUTIVE SUMMARY

ARCADIS U.S., Inc. (ARCADIS) performed a Phase I Environmental Site Assessment (ESA) of the GMVM Shreveport Truck and Stamping Plant located at 7600 General Motors Boulevard, Shreveport, Louisiana (the "Site"). The Site consists of approximately 530 acres and is improved with a General Motors Company (GM) truck and stamping plant, which is comprised of three large buildings which contain approximately 4,400,000 square feet. Chevrolet pick-up trucks, Hummers and GM light duty trucks are assembled at the plant. The Site is scheduled for operation under lease to GM until operations are shut down in June 2012. The Site will be transferred to Motors Liquidation Company (MLC) in September 2012. The majority of the plant was constructed in two phases in 1981 and 2002. The Site was undeveloped from at least 1959 until construction of the first phase of the plant was initiated in 1979.

The purpose of the Phase I ESA is to identify, to the extent feasible pursuant to the processes prescribed in the American Society for Testing and Materials (ASTM) document E 1527-05, recognized environmental conditions (RECs) in connection with the Site. Mr. Dallas Geisler, Senior Environmental Engineer for GMVM Shreveport Plant directed and accompanied ARCADIS at the time of the site visit. A summary of our key findings is provided below:

- ARCADIS did not observe evidence of underground storage tanks (USTs) at the Site. However, the Site is a registered UST facility for a 1,100-gallon UST of unknown contents that was reportedly installed in 1980 and closed in 1984 and a 5,000-gallon gasoline UST that was installed in 1981 and removed in 1989. During the UST closure, C-K Associates noted that the UST was in excellent condition and did not note evidence of a release. However, petroleum-affected soil was encountered along a ten-foot section of piping during removal of the piping. A total of approximately 45 cubic yards of affected soil was removed, tested and disposed of. Confirmatory soil samples collected from the area of excavated soil were not found to contain benzene, toluene, ethylbenzene or xylenes (BTEX) above laboratory method detection limits. The Louisiana Department of Environmental Quality (LDEQ) approved the UST closure in a letter dated January 31, 1990. The 1,100-gallon tank was registered as a UST; however, it was actually a sump. Correspondence dated 2/19/1990 details an amendment that was provided to the LDEQ requesting removal of the alleged UST from the LDEQ registered UST list. No closure documentation for the sump was available for review.
- The Site contains numerous aboveground storage tanks (ASTs), including the following three main tank farms: Powerhouse Tank Farm, which includes ten 20,000-gallon ASTs containing gasoline, diesel, transmission fluid, axle lube, power steering fluid and antifreeze; GA Tank Farm, which includes a 10,000-gallon AST containing brake fluid and an 8,000-gallon AST containing windshield washer fluid; and, the Paint West Side Tank Farm, which includes a 10,000-gallon virgin purge thinner AST and a 10,000-gallon used purge thinner AST. ARCADIS did not observe evidence of leaks or spills associated with the ASTs at the time of the site visit. The ASTs were observed to have secondary containment.

The facility maintains a Spill Prevention, Control and Countermeasures (SPCC) plan, which according to the Site contact, conforms to the 2010 SPCC rules and requirements. The Site contact indicated the piping associated with the ASTs is located above ground.

- In March-April 2002, two hazardous waste management units at the Site were closed. The LDEQ approved the closure plan on February 27, 2002. These units included: 1.) An approximate 19,936 square foot Drum Waste Management Pad; and, 2.) The Thinner Tank System Pad, which was comprised of two 10,000-gallon thinner tanks (1-virgin product and 1-waste thinner), a concrete secondary containment and a loading pad. The Thinner Tank Pad tanks, containment, and loading area were dismantled, removed and disposed or recycled. The Drum Pad was decontaminated and inspected for integrity and was proposed to be used for storage (< 90 days) of hazardous waste. To verify the operation of the two units had not adversely affected soil and groundwater, Conestoga-Rovers & Associates (CRA) conducted soil and groundwater sampling at each location in accordance with the approved closure plan. In their November 2003 Revised Hazardous Waste Closure and Risk Evaluation/Corrective Action Program (RECAP) Evaluation, CRA concluded No Further Action At This Time (NFA-ATT) was warranted in accordance with RECAP.
- The Site is identified as a Resource Conservation and Recovery Act (RCRA) Large Quantity Generator (LQG) of hazardous waste. ARCADIS observed several satellite hazardous waste storage areas throughout the Plant and the < 90 day hazardous waste storage area. This area is an approximately 93 foot by 230 foot concrete containment area with a canopy. All hazardous waste drums (satellite areas) are transported to this location for storage prior to off-site disposal. ARCADIS did not observe evidence of a release within the hazardous waste storage areas.
- ARCADIS observed numerous hazardous materials throughout the Plant. Housekeeping with respect to the use and storage of these materials appeared good. ARCADIS did not observe evidence of a release in the areas where hazardous materials were observed.
- From 1982 until 1994, an area north of the Plant was utilized as a fire training area. The area contained structures designed to simulate conditions within the Plant that could be anticipated by emergency response personnel. Reportedly, diesel fuel was introduced and ignited within the structures, and the resultant fires were doused using extinguishers and water hoses. Upon completion of the training sessions, diesel fuel remaining within the structures was re-ignited in order to consume residual fuel remaining. This area was investigated by CRA in April 1999 to determine the vertical and horizontal extent of hydrocarbon-impacted soils and groundwater, if any, and to evaluate closure options for the property in accordance with the LDEQ's RECAP program. The results of the investigation indicated that a very limited area of shallow soil impact occurred. An appropriate evaluation of the data as required by the RECAP guidance document was undertaken to determine if additional investigation and/or remedial alternatives should be considered.

Based on a RECAP Management Option 1 evaluation, no further investigation was determined to be necessary by CRA and no further action was recommended in their RECAP report dated April 6, 1999. LDEQ issued a closure approval letter for the fire training area on July 1, 1999.

- A Limited Phase II ESA was conducted on 64.6 acres of land that comprise the far eastern portion of the Site in December 1999 and January 2000. Nineteen soil borings were advanced in this area of the Site for the collection of soil and groundwater samples. The samples were submitted to an analytical laboratory for volatile organic compound (VOC), semi-volatile organic compound (SVOC), chlorinated pesticides, polychlorinated biphenyls (PCBs), and RCRA metals analyses during the December assessment activities and for arsenic, barium, chromium, lead, selenium and mercury analyses during the January 2000 assessment activities. Results of the groundwater analyses indicated several RCRA metals at concentrations above RECAP Screening Standards. In light of the RECAP standards being revised in 2003 and the fact the groundwater samples were collected from temporary monitoring wells without filter packing, GM proposed to evaluate the existing data to 2003 RECAP standards and to install temporary monitoring wells with pre-packed wells screens for the collection of groundwater samples. Groundwater within the vicinity of the Site was classified as “3A, non-drinking water.” Analytical results from the November 2006 site investigation revealed lead in groundwater at one soil boring location at concentrations exceeding the RECAP SO screening standard. However, the concentration did not exceed the MO-1 Limiting RECAP Standard. As a result, CRA requested a “NFA-ATT.” In October 2006 the LDEQ issued a No Further Action determination with respect to this matter.
- Several rail spurs are located on the northwest portion of the Site. Additionally, the Union Pacific Railroad Reisor Yard borders the Site to the north. At the time of the 2006 Phase I ESA of 62 acres of vacant land on the eastern portion of the Site, two potential discharge points were observed where surface water drained to the northeast portion of the Site prior to discharging into a drainage easement near the eastern Site boundary. The Phase I ESA indicated that review of LDEQ files indicated numerous past permit limit excursions from a Reisor Yard outfall.
- ARCADIS contracted with Environmental Data Resources, Inc. (EDR) to conduct a search of state and federal regulatory databases to identify recorded concerns for the Site and surrounding properties. The Site was identified on the RCRA Transportation, Storage & Disposal Facility (TSDF), RCRA-LQG, Emergency Response Notification System (ERNS), UST, and SPILLS databases. Additionally, the Site was listed on the Facility Index System (FINDS) database as a result of being tracked on other Federal regulatory databases, as well as on the Toxic Release Inventory System (TRIS) and the National Pollutant Discharge Elimination System (NPDES) database. The Site is identified on the ERNS database for ten spill incidents that occurred between 1987 and 1991.

- The search identified the Site on the SPILLS database for two incidents. In May 2003 approximately 200-gallons of sulfuric acid was released as a result of a leak in the line that discharges from the acid holding tank to the waste water system. Approximately 80 to 100 gallons were contained within the tank's secondary containment. The remainder entered floor drains and was contained in the building's sump. A contractor was called to clean up the spilled material. The material held in the building's sump was directed to and treated through the on-site wastewater treatment system. The database listing is currently classified as "closed." The second incident involved a release of a chemical solvent called "NBA" to air. The date of the incident is not reported. The database listing is currently classified as "closed."
- A landfill and/or surface impoundment was formerly located on the adjacent property east of the Site. According to information presented in the 2006 Phase I ESA for 62 acres of vacant land on the eastern portion of the Site, three surface impoundments and a waste pile were closed via on-site solidification using fly ash and off-site disposal of impacted material, followed by capping of the affected areas. The landfill received regulatory closure under the Solid Waste Program; however, a groundwater assessment was not completed as part of the closure activities.
- An oil-stained area approximately 20 feet by 50 feet exists just east of the Sludge Building. According to Mr. Geisler, the staining is likely lubrication oil from the past servicing of Fan Farm motors and blowers. The oil-stained area is covered by asphalt floor block and/or asphalt. According to Mr. Geisler, the oil-stained area has been present since his employment with this facility in 2004.
- According to Mr. Geisler, asbestos-containing materials (ACMs) and lead-based paint are present at the Site. ACMs in the form of arc chutes are a component of the breakers. These arc chutes are located at 8 locations within the facility. Assessments were performed in 2003 and 2005 which determined that lead-based paint exists at the Site. Mr. Geisler indicated that the testing revealed these substances are only problematic during grinding or burning.

Conclusion

ARCADIS performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 of the property located at 7600 General Motors Boulevard, Shreveport, Caddo Parish, Louisiana. Any exceptions to, or deletions from, this practice are described in Section 9 of this report. This assessment has revealed evidence of the following recognized environmental conditions (RECs) in connection with the Site:

- A former 1,100-gallon sump for which closure documentation was not available;
- The on-site use and storage of various hazardous materials and the generation of hazardous waste. Housekeeping with respect to the use and storage of hazardous materials was good, and evidence of a release was not identified in these areas;
- An area of oil staining east of the Sludge Building;
- A series of on-site rail spurs and an adjacent rail yard; and,
- An adjacent former landfill for which soil and groundwater assessments were not completed as part of the closure activities.

The former 5,000-gallon gasoline UST, drum waste management pad, thinner tank pad system, fire training area and the metals detected in groundwater on the eastern portion of the Site represent Historical RECs based on the assessment work conducted and regulatory closure.

CONTENTS

EXECUTIVE SUMMARY II

1.0 INTRODUCTION 1

 1.1 Purpose 1

 1.2 Detailed Scope of Services 1

 1.3 Significant Assumptions..... 2

 1.4 Limitations and Exceptions 2

 1.5 User Reliance 3

2.0 SITE DESCRIPTION 3

 2.1 Location and Legal Description 3

 2.2 Site and Vicinity General Characteristics 3

 2.3 Current Use of the Site..... 4

 2.4 Descriptions of Structures, Roads, and Other Improvements on the Site..... 4

 2.4.1 Source of Potable Water 5

 2.4.2 Sewage Disposal System..... 5

 2.4.3 Heating/Cooling Systems 5

 2.4.4 Solid Waste Disposal 5

 2.5 Current Uses of Adjoining Properties 6

3.0 USER-PROVIDED INFORMATION 6

 3.1 Title Records..... 6

 3.2 Environmental Liens or Activity and Use Limitations 6

 3.3 Specialized Knowledge..... 7

 3.4 Commonly Known or Reasonably Ascertainable Information 8

 3.5 Valuation Reduction for Environmental Issues..... 8

 3.6 Owner, Property Manager, and Occupant Information 8

 3.7 Reason for Performing Phase I 8

4.0 RECORDS REVIEW..... 8

 4.1 Historical Use Information 9

 4.1.1 Previous Environmental Reports 9

 4.1.2 Historic Map Review 13

 4.1.3 Aerial Photograph Review..... 14

4.1.4	City Directories	15
4.1.5	Historical Topographic Maps	15
4.1.6	Building/Planning Departments.....	16
4.1.7	Additional Record Sources	16
4.1.8	Summary of Historical Information.....	16
4.2	Historical Use Information on Adjoining Properties	16
4.3	Physical Setting.....	16
4.3.1	Geology.....	16
4.3.2	Hydrology	17
4.4	Standard Environmental Record Sources – Federal and State	17
4.4.1	Site	18
4.4.2	Federal Environmental Record Sources	20
4.4.3	State and Tribal Environmental Record Sources.....	21
4.4.4	Orphan Summary	21
4.5	Additional Environmental Records Sources	22
5.0	SITE RECONNAISSANCE.....	22
5.1	Methodology and Limiting Conditions	22
5.2	Current Site Use.....	22
5.3	Site Observations.....	22
5.3.1	Underground Storage Tanks (USTs).....	22
5.3.2	Aboveground Storage Tanks (ASTs).....	23
5.3.3	Hazardous Substance and Petroleum Use	24
5.3.4	Unlabeled Drums/Containers	26
5.3.5	Stained Soil or Pavement	26
5.3.6	Stains or Corrosion	26
5.3.7	Stressed Vegetation	26
5.3.8	Polychlorinated Biphenyls (PCBs)	27
5.3.9	Solid Waste/Dumping	27
5.3.10	Site Drainage.....	27
5.3.11	Pits, Ponds, Lagoons and Pools of Liquid	27
5.3.12	Wastewater	27
5.3.13	Wells	28

5.3.14 Septic Systems 28

5.3.15 Odors 28

5.3.16 Other Observations..... 28

6.0 INTERVIEWS..... 28

 6.1 Interview with Owner/Key Site Manager 28

 6.2 Site Occupants 28

 6.3 Interviews with Local Regulatory Agencies 29

 6.4 Interviews with Others 29

7.0 FINDINGS/OPINION..... 29

 7.1 Known or Suspect Environmental Concerns..... 29

 7.2 Historical Recognized Environmental Conditions 31

 7.3 De Minimis Conditions 31

8.0 CONCLUSIONS 31

9.0 DEVIATIONS/DATA GAPS..... 32

10.0 ADDITIONAL SERVICES 32

11.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL..... 33

12.0 REFERENCES 34

FIGURES

- 1 Site Vicinity Map
- 2 Site Layout Map
- 3 Topographic Map

PHOTOGRAPHS

APPENDICES

- A User Questionnaire
- B Historical Research Documentation
- C EDR Radius Map Report
- D AST Inventory and SPCC Maps
- E Qualifications of Environmental Professionals

1.0 INTRODUCTION

ARCADIS U.S., Inc. (ARCADIS) performed a Phase I Environmental Site Assessment (ESA) of the GMVM Shreveport Truck and Stamping Plant located at 7600 General Motors Boulevard, Shreveport, Louisiana (the "Site"). The Site consists of approximately 530 acres and is improved with a General Motors Company (GM) truck and stamping plant, which is comprised of three large buildings which contain approximately 4,400,000 square feet. Chevrolet pick-up trucks, Hummers and GM light duty trucks are assembled at the plant. The Site is scheduled for operation under lease to GM until operations are shut down in June 2012. The Site will be transferred to Motors Liquidation Company (MLC) in September 2012. The majority of the plant was constructed in two phases in 1981 and 2002. The Site was undeveloped from at least 1959 until construction of the first phase of the plant was initiated in 1979.

1.1 Purpose

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

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

1.2 Detailed Scope of Services

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

- a reconnaissance-level visit of the Site to look for evidence of the release(s) of hazardous materials and petroleum products and to assess the potential for on-site releases of hazardous materials and petroleum products;
- drive-by observations of adjacent properties and the site vicinity;
- interviews with people familiar with the Site, as available;

- review of regulatory and local agency files, as necessary;
- review of historical documents, as available; and
- preparation of a report presenting our findings, including a summary of conclusions.

1.3 Significant Assumptions

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

1.4 Limitations and Exceptions

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

The findings presented in this report apply solely to site conditions existing at the time when ARCADIS' assessment was performed. It must be recognized, however, that an ESA is intended for the purpose of evaluating the potential for contamination through limited research and investigative activities and in no way represents a conclusive or complete site characterization. Conditions in other parts of the project site may vary from those at the locations where data were collected.

ARCADIS' ability to interpret investigation results is related to the availability of the data and the extent of the investigation activities. As such, 100% confidence in ESA conclusions cannot reasonably be achieved.

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

1.5 User Reliance

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

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The Site is located at 7600 General Motors Boulevard, Shreveport, Caddo Parish, Louisiana. The Site is located along the northern side of General Motors Boulevard and is located approximately 1.3 miles west of the Shreveport Corporate Limits. The Site is located in Sections 28, 29, 32 and 33 of Township 17 North, Range 15 West.

The Site is identified by the Caddo Parish Assessor with parcel identification numbers 17-15-28-00000-2800, -6200, -2900, and -5100, and 17-15-33-00000-2700. The Site reportedly consists of approximately 530 acres.

The location of the Site is shown in Figure 1.

2.2 Site and Vicinity General Characteristics

The Site encompasses approximately 530 acres and is improved with a GM truck Assembly and Stamping Plant. Other on-site structures include a Central Utilities Complex (CUC) which houses the plant's Power House, WWTP, and an abandoned coal conveyor system. The CUC is owned and operated by Shreveport Red River Utilities (SRRU) who in turn provides a variety of utilities to General Motors Corporation Truck Assembly and Stamping Plant. The Site is situated in a commercial/industrial area west of Shreveport, Louisiana. The surrounding area to the north and east is generally commercial/industrial in nature, with areas of undeveloped land to the south and west. A railyard is located along the northern boundary of the Site.

2.3 Current Use of the Site

The Site is utilized to assemble Chevrolet pick-up trucks, Hummers and GM light duty trucks. The processes conducted at the Site include: welding of steel subassemblies and parts into trucks and sheet-metal assemblies; washing and painting; inside and outside hardware assembly; chassis assembly including installation of the engine, axle, transmission, and associated parts to the chassis frame; and the final assembly operations for a finished truck. Other operations consist of final truck repairs, maintenance, administrative offices, and other minor associated activities.

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

The Site is occupied by three large buildings which encompass approximately 4,400,000 square feet. Initial construction of the plant began in 1979, was completed in 1981, and production commenced during the latter half of 1981. Circa 2002, a large addition was added to the eastern side of the plant, which included a Stamping Plant and General Assembly Body Shop areas. This addition increased the overall building footprint by adding 1.5 million square feet of building.

The manufacturing building is a commercial building with high ceilings designed to accommodate vehicle lines and automation via robot assemblage. Several paved parking lots are located around the perimeter of the plant. The main access points to the facility are from the south via General Motors Boulevard, which runs along the southern boundary of the Site. Rail access comprised of several rail spurs is located along the northern side of the property. A retention pond is located on the southeastern portion of the property. This pond collects Site stormwater and routes these waters to Gilmer Bayou which runs parallel and south of General Motors Boulevard.

The interior of the buildings consist of large open areas which house the following production departments:

- Chassis (chassis, engine and drive train);
- Cab;
- Trim and Paint; and
- Final Line.

The perimeter of the property is secured by chain-link fencing equipped with 3-strand barbed wire.

A Central Utilities Complex (CUC) comprised of a single building which includes the Power House, wastewater treatment plant (WWTP), and an abandoned coal conveyor system., operated by Shreveport Red River Utilities (SRRU), is located on the Site to provide utility services to the Site. Services include electricity distribution, hot and chilled water, building and process heat, compressed air and water/wastewater services. The CUC, operating under an energy management agreement with General Motors Corporation, is the distribution point for all plant utility services for the major buildings on the Site – the body shop, paint shop and general assembly plant.

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

2.4.1 Source of Potable Water

SRRU provides drinking water to the Site.

2.4.2 Sewage Disposal System

According to Mr. Geisler, all process waters are routed through the SRRU wastewater treatment plant prior to discharging to the City of Shreveport's POTW. Sanitary sewerage is routed directly to the city's POTW. Refer to Section 5.3.3 for additional information pertaining to the wastewater treatment plant.

2.4.3 Heating/Cooling Systems

Air conditioning as well as heating is supplied by SRRU through the plant's powerhouse. Landfill gas is also utilized on Site to offset natural gas energy demand. Landfill gas is piped to the Site from the BFI Woolworth Landfill, which is located approximately 7 miles away in Keithville, Louisiana. Prior to 1997, coal served as fuel for the boiler system. In 1997, the coal pile was removed and natural gas became the primary fuel source for the boilers. Mr. Geisler indicated that he was unaware of any environmental issues concerning the former coal handling operation.

2.4.4 Solid Waste Disposal

Solid waste generated by site operations is collected in various dumpsters/trash compactors located throughout the Site. ARCADIS did not observe evidence of a release of hazardous materials or petroleum products in the solid waste collection areas.

2.5 Current Uses of Adjoining Properties

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

- The Site is abutted to the north by the Union Pacific Railroad Reisor Yard, beyond which is commercial/light industrial properties and Lake Hayes;
- The Site is abutted to the east by Kace Logistics and undeveloped land. Kace Logistics sequences the chassis and transports them to the Site;
- The Site is abutted to the south by General Motors Boulevard, beyond which is undeveloped land;
- The Site is abutted to the west by Dinkins Drive, beyond which are undeveloped land and a vacant property that was formerly occupied by a transport company.

3.0 USER-PROVIDED INFORMATION

The following items regarding the Site were requested by ARCADIS to the Client's representative. The questionnaire was completed by Mr. Dallas Geisler, Senior Environmental Engineer for the Plant. Refer to Appendix A for a copy of the questionnaire.

3.1 Title Records

Title records were not provided to ARCADIS for review.

3.2 Environmental Liens or Activity and Use Limitations

Mr. Geisler was asked the following questions as part of the assessment:

- Is he aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law? **Answer: NO.**
- Is he aware of any activity or land use limitations, such as engineering controls, land use restrictions, or institutional controls, that are in place at the Site and/or have been filed or recorded in a registry under federal, tribal, state, or local law? **Answer: NO.**

3.3 Specialized Knowledge

Mr. Dallas Geisler was asked the following questions as part of the assessment:

- Does he have any specialized knowledge or experience related to the property or nearby properties? For example, are they involved in the same line of business as the current or former occupants of the property or an adjoining property so that they would have specialized knowledge of the chemicals and processes used by this type of business? **Answer: YES. Mr. Geisler indicated that he has knowledge of the Shreveport operation property only.**
- Is he aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as User, (4-part question):
 - (Part A) Does he know the past uses of the property? **Answer: NO.**
 - (Part B) Does he know of specific chemicals that are present or once were present at the property? **Answer: YES. Mr. Geisler indicated that he is the Hazardous Chemical Committee Chairman.**
 - (Part C) Does he know of spills or other chemical releases that have taken place at the property? **Answer: YES. Mr. Geisler indicated that records are available upon request.** See Section 4.1.1 for details of the records reviewed.
 - (Part D) Does he know of any environmental cleanups that have taken place at the property? **Answer: YES. Mr. Geisler indicated that records are available upon request.** See Section 4.1.1 for details of the records reviewed.
- Does he know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? **Answer: NO.**
- Does he know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? **Answer: NO.**
- Does he know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? **Answer: NO.**

3.4 Commonly Known or Reasonably Ascertainable Information

Mr. Dallas Geisler was asked the following question as part of the assessment:

- Based on his knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property? **Answer: YES. According to Mr. Geisler, this is a 1,000 square foot area that has been stained with oil in the area of the Sludge Building. This staining might have occurred when maintenance was performed on the Fan Farm motors and blowers since no petroleum tanks or storage drums exist in this area. This industrial facility has been in existence for greater than 30 years and the Fan Farm has been in existence since 1978. Mr. Geisler added that he believes based upon this information that the oil staining is minimal.**

3.5 Valuation Reduction for Environmental Issues

An analysis of a hypothetical prospective purchase price of the Site has not been conducted.

3.6 Owner, Property Manager, and Occupant Information

According to Caddo Parish Assessor records the Site is owned by General Motors Corporation (now known as Motors Liquidation Company) and is occupied by the GM Shreveport Truck and Stamping Plant.

3.7 Reason for Performing Phase I

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

4.0 RECORDS REVIEW

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

4.1 Historical Use Information

4.1.1 Previous Environmental Reports

ARCADIS reviewed the following environmental reports which were prepared for the Site:

Underground Storage Tank Closure Report dated December 14, 1989, prepared by C-K Associates, Inc.:

This report outlines the removal of a 5,000-gallon unleaded gasoline underground storage tank (UST) and associated underground service lines (Facility ID #09-004431). The UST was constructed of asphaltic-coated carbon steel, and the associated piping was constructed of schedule 80, plastic coated steel. The entire system was cathodically protected by sacrificial anodes attached to opposite ends of the tank. A remote fill system with an overflow catch basin was utilized for product receiving. During the operational history of the UST, which was installed in 1981, unleaded gasoline was the only regulated substance stored in the tank. The UST and associated piping was removed between October 30 and November 2, 1989. During the UST closure, C-K Associates noted that the UST was in excellent condition and did not note evidence of a release. However, petroleum-affected soil was encountered along a ten-foot section of piping during removal of the piping. A total of approximately 45 cubic yards of affected soil was removed, tested and disposed of at the BFI Woolworth Road landfill in Shreveport, Louisiana. Confirmatory soil samples collected from the area of excavated soil were not found to contain benzene, toluene, ethylbenzene or xylenes (BTEX) above laboratory method detection limits. The Louisiana Department of Environmental Quality (LDEQ) approved the UST closure in a letter dated January 31, 1990.

RCRA Facility Assessment (RFA) for the Shreveport GM plant, dated April 1992, prepared by the LDEQ:

The RFA was conducted to identify environmental releases or potential releases from Solid Waste Management Units (SWMUs) that may require corrective action. The RFA is the first step in the process of implementing the corrective action provision of the 1984 Hazardous and Solid Waste Amendments (HSWA) to RCRA. Fourteen SWMUs were identified at the Site as follows:

- Solid Waste Separator Area;
- Sludge Storage Area;
- Waste Treatment Area;
- Barrel Storage (canopy) Area;
- Waste Thinner Tank Area;
- Central Sludge-Sludge Storage Areas;
- Strip Room;
- Tank Farm;

Retention Basin;
Emergency Electrical Generators;
Paint Mix Sealer & Powder Storage;
West Side Expansion Area used for Carrier Cleaning/Methylene Chloride Storage;
ELPO Pump House; and,
Chrome Treatment Area.

After completion of the Preliminary Review and a site visit conducted on April 27-28, 1992, the LDEQ found no evidence to warrant further investigation of any of the proposed SWMUs.

Expansion Assessment Report dated August 1990, prepared by C-K Associates, Inc.:

GM retained C-K to conduct soil borings in an area that was proposed for an expansion of the existing plant. At the time of the assessment, the Site was identified as being improved with a truck assembly plant that occupied 45 of 440 acres. Four soil borings were drilled at the Site to a depth of 25 feet below ground surface (bgs) and a select soil sample collected from each boring for laboratory analysis of volatile organic compounds (VOCs). Three of the four soil borings encountered 2 to 4 feet of undifferentiated fill underlain by very stiff silty clay. Below the silty clay was a hard clay. The fourth boring encountered undifferentiated fill to a depth of 10 feet bgs, underlain by alternating units of clayey sand and silty clay. Groundwater was encountered at 10 feet bgs. VOCs were not detected above laboratory method detection limits (MDLs) in the four soil and one groundwater sample submitted for laboratory analysis.

Expansion Assessment II Report dated December 1990, prepared by C-K Associates, Inc.:

Four additional test borings were advanced to depths of 25 to 35 feet bgs in two other proposed expansion areas. Select soil and groundwater samples collected from the borings were submitted for laboratory analysis of VOCs. Low levels of 2-Hexanone was detected in one of the soil samples. Additionally, chloroform was detected at and slightly above the detection limit in two of the soil samples. In a letter to LDEQ, GM noted that the presence of 2-Hexanone at 0.14 mg/kg did not indicate a significant risk to health and the environment and that GM would have considered completing a site-specific risk analysis if additional soil borings indicated the presence of 2-Hexanone above risk based standards.

Expansion Assessment II Report dated January 1991, prepared by C-K Associates, Inc.:

Four additional test borings were advanced in the vicinity of the soil boring (B-5) where 2-Hexanone was detected during the December 1990 assessment. 2-Hexanone was detected at concentrations ranging from 0.09 to 0.24 mg/kg in soil samples collected from two of the soil borings. C-K noted that due to the relatively low concentration of 2-Hexanone in these samples and the limited occurrence, this compound may be a sampling or laboratory artifact.

Risk Evaluation/Corrective Action Program (RECAP) Evaluation dated April 6, 1999, prepared by Conestoga-Rovers & Associates (CRA):

An investigation of the Former Fire Training Area at the Truck Assembly Plant was completed by CRA in April 1999 to determine the vertical and horizontal extent of hydrocarbon-impacted soils and groundwater, if any, and to evaluate closure options for the property in accordance with the LDEQ's RECAP program. The Former Fire Training Area consisted of in-place structures that were constructed to simulate conditions within the plant that could be anticipated by emergency response personnel and was utilized from 1982 until 1994. The area was located to the north of the plant in the central part of the property between two rail lines and south of a drainage ditch. Reportedly, diesel fuel was introduced and ignited within the structures, and the resultant fires were doused using extinguishers and water hoses. Upon completion of the training sessions, diesel fuel remaining within the structures was re-ignited in order to consume residual fuel remaining. The results of the investigation indicated that a very limited area of shallow soil impact occurred. An appropriate evaluation of the data as required by the RECAP guidance document was undertaken to determine if additional investigation and/or remedial alternatives should be considered. Based on a RECAP Management Option 1 evaluation, no further investigation was determined to be necessary by CRA and no further action was recommended in their RECAP report dated April 6, 1999. LDEQ issued a closure approval letter for the fire training area on July 1, 1999.

Revised Hazardous Waste Closure and Risk Evaluation/Corrective Action Program (RECAP) Evaluation dated November 2003, prepared by Conestoga-Rovers & Associates (CRA):

The report indicates that GM had operated the following two hazardous waste management units at the Site since 1979: 1.) An approximate 19,936 square foot Drum Waste Management Pad; and, 2.) The Thinner Tank System Pad, which was comprised of two 10,000-gallon thinner tanks (1-virgin product and 1-waste thinner), a concrete secondary containment and a loading pad. These units were closed in March-April 2002. The Thinner Tank Pad tanks, containment, and loading area were dismantled, removed and disposed or recycled off site. The Drum Pad was decontaminated and inspected for integrity and was proposed to be used for storage (< 90 days) of hazardous waste.

To verify the operation of the two units has not adversely affected soil and groundwater, CRA conducted additional investigation at these locations. The list of potential constituents of concern (COC), as approved by the LDEQ, included VOCs and the metals arsenic, barium, cadmium, chromium VI and lead. The final COCs, which are those constituents with exposure/source concentrations greater than the respective RECAP Screening Options standards, included acetone, ethylbenzene, 2-butanone, MEK, MIK, trichloroethene (TCE), barium and lead. All COC concentrations detected were well below applicable RECAP Management Option 1 (MO-1) Limiting RECAP Standards and the report was subsequently submitted to LDEQ for review.

GM was required to conduct additional assessment activities to address Notice of Deficiencies identified by LDEQ during their review of the RECAP submittal. Based on the additional assessment, one COC in soil (benzene) in the Thinner Tank Pad area and one COC in groundwater (TPH-oil-range organics) in the Drum Storage area were identified. Additionally, six PAHs were detected above applicable RECAP standards. CRA's re-evaluation of the data confirmed all COCs were below site-specific Limiting RECAP Standards (RS), and requested a No Further Action At This Time (NFA-ATT).

Phase I Environmental Site Assessment Vacant Land – 62 Acres (2 Parcels) East of Shreveport Plant, East of 7600 General Motors Boulevard, Shreveport, Louisiana dated February 28, 2006, prepared by Encore Environmental Consortium, LLC (EEC):

EEC prepared a Phase I ESA for 62 acres of vacant land, which comprises the far eastern end of the Site. The assessment identified the following RECs in connection with the Site:

- Historical Operations at Adjacent Rail Yard – Two potential discharge points were observed during the Site inspection to be actively discharging water into a surface drainage feature located adjacent to the north side of the Site, in the railroad right-of-way. The surface drainage feature flows from this point and traverses the north end of the Site before discharging into a drainage easement near the eastern Site boundary. EEC noted that review of LDEQ files indicated numerous past permit limit excursions from a Reisor Yard outfall.
- Adjacent Former Landfill – a landfill and/or surface impoundments were formerly located on the adjacent property east of the Site. Volatile and semivolatile constituents may have been disposed in the landfill/surface impoundments. The report indicates three surface impoundments and a waste pile were closed via on-site solidification using fly ash and off-site disposal of impacted material, followed by capping of the affected areas. The landfill received regulatory closure under the Solid Waste Program; however, a groundwater assessment was not completed as part of the closure activities.

Risk Evaluation/Corrective Action Program (RECAP) Evaluation and Request for No Further Action At This Time, GM Boulevard, 30.8 and 33.8 Acre Tracts, North Side of General Motors Boulevard, East of Plant, dated May 18, 2006, prepared by CRA:

The 30.8 and 33.8 acre tracts comprise the far eastern portion of the Site. In December 1999 and January 2000, C-K conducted a Limited Phase II ESA to assess soil and groundwater conditions on this portion of the Site. Nineteen soil borings were advanced on the Site for the collection of soil and groundwater samples. The samples were submitted to an analytical laboratory for VOC, SVOC, chlorinated pesticides, polychlorinated biphenyls (PCBs), and RCRA metals analyses during the December assessment activities and for arsenic, barium, chromium, lead, selenium and mercury analyses during the January 2000 assessment activities. Results of the groundwater analyses indicated several RCRA metals at concentrations above RECAP Screening Standards. In particular, barium, chromium, lead and selenium exceeded their respective RECAP Screening Standards in groundwater.

In light of the RECAP standards being revised in 2003 and the fact the groundwater samples were collected from temporary monitoring wells without filter packing, GM proposed to evaluate the existing data to 2003 RECAP standards and to install temporary monitoring wells with pre-packed wells screens for the collection of groundwater samples. Groundwater within the vicinity of the Site was classified as “3A, non-drinking water.”

Analytical results from the November 2006 site investigation revealed lead in groundwater at one soil boring location at concentrations exceeding the RECAP SO screening standard. However, the concentration did not exceed the MO-1 Limiting RECAP Standard. As a result, CRA requested a “NFA-ATT.”

In October 2006 the LDEQ issued a No Further Action determination with respect to this matter.

According to Mr. Dallas Geisler, asbestos-containing materials (ACMs) and lead-based paint are both present at the Site. ACMs in the form of arc chutes, a component of the breakers, are present at the Site. The arc chutes are located at 8 locations within the facility. Assessments were performed in 2003 and 2005 which determined that lead-based paint exists at the Site. ARCADIS personnel reviewed both the 2003 and 2005 asbestos reports. Mr. Geisler indicated that the testing revealed these substances are only problematic during grinding or burning.

4.1.2 Historic Map Review

ARCADIS contracted Environmental Data Resources, Inc. (EDR) to conduct a Sanborn Fire Insurance (Sanborn) map search for the Site. According to EDR, there are no Sanborn maps for the Site (Appendix B).

4.1.3 Aerial Photograph Review

ARCADIS reviewed historical aerial photographs provided by EDR for the years 1959, 1969, 1975, 1985, 1994, 2005, and 2006.

The 1959 aerial photograph depicts the Site and surrounding area as undeveloped. Lake Hayes is present to the north. The 1969 aerial photograph only depicts a portion of the Site. The portion of the Site depicted and the adjacent properties to the west and south are undeveloped.

The 1975 aerial photograph depicts the Site as undeveloped. The adjacent properties to the east, west and south are undeveloped. North of the Site a few small structures are present. An area of land disturbance appears to be present just east of the Site's southeast corner.

The 1985 aerial photograph depicts the western portion of the Site as developed with the GM plant. The central and eastern portions of the Site are undeveloped. The surrounding areas to the east, south and west remain undeveloped. Properties to the north remain virtually the same with one notable exception. The northern Site border shows an expanded railroad area; however, the photograph quality makes it difficult to discern whether or not actual railroad expansion has taken place during this time interval.

The 1994 aerial photograph depicts the Site developed with buildings and associated parking areas on the western portion of the property. Rail spurs are evident on the northwestern portion of the Site. Two ponds are noted on the southeastern portion of the property. Adjacent properties to the west and south remain generally undeveloped while some commercial development west of the Site's northwest corner. North of the Site is the Union Pacific Reisor Railroad (UPRR) railyard with several commercial/industrial structures just north of the Reisor Yard.

The 2005 and 2006 aerial photographs show the majority of the Site after the expansion in the early 2000s. The extreme northeast portion of the Site is not depicted. A retention pond is located on the southeastern portion of the property. Railroad spurs and roadways are clearly defined in this photograph.

A copy of each of the above-referenced aerial photographs is included in Appendix B.

4.1.4 City Directories

ARCADIS contracted EDR to conduct a city directory search for the Site and surrounding area. EDR reviewed city directories in five-year intervals for the years 1963 through 2008, as available. Review of the City Directory Abstract revealed the following:

Address	Listing	Years Listed
7600 General Motors Boulevard (Site)	General Motors Corp, Morrison Knudsen Co, and SGS Automotive Service	2008
	EDS/GM, EPC Inc, General Motors Corp, Sanyo Machine America, Skyline Inc, and Sylvan Industrial Piping	2003
	Electric Data Systems Corp, General Motors Corp Truck Div, General Motors Corp GM Truck Group, and Innovative Logistics X	1998
7602 General Motors Boulevard (Site)	Duke Energy, Shreveport Red River Utilities (on-site)	2008
	Shreveport Red River Utilities, Trigen Cinergy	2003
7170 General Motors Boulevard	Kace Logistics (adjacent east)	2008
7655 General Motors Boulevard	Hunt Electric Corp	2008
	Office Building (12 occupants)	2003

The EDR City Directory Abstract is included in Appendix B.

4.1.5 Historical Topographic Maps

Topographic maps were obtained from EDR for the years 1945, 1969 and 1982.

The 1945, 1969 and 1982 maps show the Site as being undeveloped. The Texas and Pacific Railroad is depicted on each of the topographic maps north of the Site. The 1982 topographic map shows industrial development and railroad tracks north of the Texas and Pacific Railroad. An area depicted as “land fill” is located southeast of the Site.

The EDR Topographic Map report is included in Appendix B.

4.1.6 Building/Planning Departments

No building department records were available for review.

4.1.7 Additional Record Sources

No additional record sources were reviewed in the course of this assessment.

4.1.8 Summary of Historical Information

Based on the historical sources reviewed, it appears the Site was undeveloped from circa 1945 until construction of the plant began in 1979. The Site has been occupied by the GM assembly plant since 1981. The plant underwent a significant expansion in 2002.

4.2 Historical Use Information on Adjoining Properties

Based on a review of select city directories covering the period 1963 to 2008 and aerial photographs and topographic maps covering the period 1945 to 2006, it appears that the adjoining properties to the south and west have primarily been undeveloped. A vehicle transport company occupied an adjacent property to the west from circa 1981 to 2009. Railroad tracks have been present north of the Site since at least circa 1945. The industrial buildings further north of the Site appear to have been developed in the mid 1970s. The Kace Logistics building east of the Site was developed in the early 2000s. A portion of this property appears to have been a landfill and/or surface impoundment prior to 1984.

4.3 Physical Setting

4.3.1 Geology

4.3.1.1 Surface Features

According to the EDR topographic information (Greenwood 1982 USGS Quadrangle Map), the Site resides within Caddo Parish in the uplands of the Gulf Coastal Plain at an elevation of approximately 238 feet above mean sea level. Topographically, the Site and surrounding area is relatively flat and slopes toward the east/southeast. Man-made features drain storm water to Gilmer Bayou located south of the property.

4.3.1.2 Subsurface Features

According to the EDR report, very fine sandy loam comprises the soil in the area of the Site property. Higher elevation area geological features of the Site include outcrops of Paleocene-aged Wilcox Group. The lower elevations are comprised of Quaternary terrace and stream deposits along the natural drainage features. Fine to medium-grained soils consisting of sands, clays and lignite layers of the Wilcox Group exist beneath massive and discontinuous medium to coarse-grained sands (Carrizo Sand). The prevalent Wilcox deposit consists of interbedded sands and silts with sandy to silty clays that are lignitic on occasion. In the vicinity of the Site, the Wilcox Group is approximately 300 feet thick and beneath this group is the Paleocene Midway Group. Local alluvium is usually comprised of silts to silty-sands with occasional gravel lenses. (“Water Resources of Bossier and Caddo Parishes, Louisiana” by Page and May, 1964, Louisiana Geological Survey, Water Resources Bulletin No. 5, CRA, May 18, 2006).

4.3.2 Hydrology

4.3.2.1 Surface Water

A stormwater retention pond is located on the southeastern portion of the Site just north of General Motors Boulevard. Surface water flow on-site is controlled by conveyance structures which route stormwater to the retention pond. Storm water ultimately discharges to Gilmer Bayou south of the Site.

4.3.2.2 Groundwater

Based on information presented in prior assessment reports, groundwater is inferred to flow to the east/northeast and is expected to be encountered at depths ranging from 10 to 20 feet bgs.

4.4 Standard Environmental Record Sources – Federal and State

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

Review of the EDR report revealed the following pertinent information:

Database	Search Radius	Site	Adjacent	0 – 1/8 mile	1/8 – ¼ mile	¼ - ½ mile	½ - 1 mile
NPL	1 mile	No	0	0	0	0	0
Delisted NPL	1 mile	No	0	0	0	0	0
CERCLIS	0.50 mile	No	0	0	0	0	-
CERCLIS-NFRAP	0.50 mile	No	0	0	0	1	-
RCRA CORRACTS	1 mile	No	0	0	0	0	0
RCRA TSD	0.50 mile	Yes	0	0	0	0	-
RCRA Generators	Site & adjacent	Yes	1	-	-	-	-
ERNS Site	Site	Yes	-	-	-	-	-
US IC/EC Registries	Site	No	-	-	-	-	-
SHWS	1 mile	No	0	0	0	0	0
State & Tribal SWF/LF & Debris	0.50 mile	No	0	0	0	0	-
State & Tribal LUST	0.50 mile	No	0	0	0	0	-
Historical LUST	0.50 mile	No	1	0	0	0	-
State & Tribal USTs	Site & adjacent	Yes	1	-	-	-	-
State AUL Registry	Site	No	-	-	-	-	-
State & Tribal VCP	0.50 mile	No	0	0	0	0	-
Spills	Site	Yes	-	-	-	-	-
Drycleaners	0.25 mile	No	0	0	0	-	-

4.4.1 Site

The Site was identified on the RCRA Transportation, Storage & Disposal Facility (TSDF), RCRA-Large Quantity Generator (LQG), Emergency Response Notification System (ERNS), underground storage tank (UST), and SPILLS databases. Additionally, the Site was listed on the Facility Index System (FINDS) database as a result of being tracked on other Federal regulatory databases, as well as on the Toxic Release Inventory System (TRIS) and the National Pollutant Discharge Elimination System (NPDES) database.

The search identified the Site on the ERNS database for the following ten incidents:

Date	Material/Quantity	Comments
4/7/87	Thinner – 30 gallons	Loose hose on truck – cleaned with sorbent and removed soil
4/8/87	Industrial oven cleaner – 200 gallons	Discharged to storm sewer
6/23/87	Antifreeze – 75 gallons	Drained to storm drain – 60 gallons recovered; storm drain flushed
9/14/87	Rinse water from equipment cleaner	Pumped out of ditch
4/11/88	ELPO paint – 5 gallons	Paint filters left in waste container – material contained in storm drain
8/8/89	Phosphate rinse water	System overflowed to storm sewer – area washed down
5/30/90	Waste water	Drain overflowed due to heavy rain
5/18/90	Floor cleaner – 330 gallons	Maintenance crew accidently dumped material into storm sewer – storm sewer pumped
9/12/90	Acetone	AST overflowed – collected in containment pit
4/12/91	Waste water	Process waste drain overflowed due to heavy rains

The search identified the Site on the SPILLS database for the following two incidents:

- A May 22, 2003 spill of approximately 200-gallons of sulfuric acid as a result of a leak in the line that discharges from the acid holding tank to the waste water system. Approximately 80-100 gallons were contained within the tank's secondary containment. The remainder entered floor drains and was contained in the building's sump. A contractor was called to clean up the spilled material. The material held in the building's sump was directed to and treated through the on-site wastewater treatment system. The associated floor drains are directly connected to the process wastewater system; therefore, any material discharged through the floor drains is routed to the wastewater treatment plant. According to an October 2, 2003 LDEQ Enforcement Division Memo, the sulfuric acid spill went into the firewall and did not run off site. The memo indicates the spill did not endanger the health or safety of the public, cause significant adverse impact to the land, water or air environment, or cause severe damage to property, and thus was not considered to be an emergency condition. The database listing is currently classified as "closed."
- A release of a chemical solvent called n-butyl acetate to air. The date of the incident is not reported. The database listing is currently classified as "closed."

The search identified the Site as a registered UST facility for a 1,100-gallon UST of unknown contents that was reportedly installed in 1980 and closed in 1984 and a 5,000-gallon gasoline UST that was installed in 1981 and removed in 1989. The 1,100-gallon tank was actually a sump; however, closure documentation was not available for review.

According to CY 2006 Hazardous Waste Generator Annual Report, dated February 7, 2007, the facility is identified as LQG (LAD089317341). The type of hazardous waste generated is identified as Purge Thinner (D001).

4.4.2 Federal Environmental Record Sources

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

CERCLIS – No Further Remedial Action Planned (NFRAP)

The search identified one CERCLIS-NFRAP facility within 0.50 miles of the Site. **Roadway Express Inc.** at 7219 West Park Avenue is located approximately 1,500 feet to the north-northeast and hydraulically cross to downgradient of the Site. The database listing is currently classified as "No Further Remedial Action Planned." Based on its NFRAP status and distance from the Site, this facility does not appear to represent an environmental concern to the Site at this time.

RCRA Generator

The search identified one RCRA generator of hazardous waste adjacent to the Site. **Jack Cooper Transport** at 7428 Dinkins Drive was formerly located west of the Site across Dinkins Drive. This facility was a conditionally-exempt small quantity generator of hazardous waste. According to EDR, this facility was not identified as having violations with respect to its hazardous waste generation activities.

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

4.4.3 State and Tribal Environmental Record Sources

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

Historical Leaking Underground Storage Tank (HIST LUST)

The search identified one HIST-LUST facility within 0.50-miles of the Site. **Complete Auto Transit, Inc.** at 7428 Dinkins Drive was formerly located west of the Site across Dinkins Drive. According to the EDR report, an incident where free product was observed in backfill soils during removal of a UST was reported at this facility on August 18, 1993. On August 25, 1993, U.S. Environmental removed the USTs and prepared a closure report. This property was the predecessor to the Jack Cooper Transit Company Inc. Based on the response actions conducted and status, this facility does not appear to represent an environmental concern to the Site at this time.

Underground Storage Tank (UST)

The search identified one registered UST facility adjacent to the Site. **Jack Cooper Transport** at 7428 Dinkins Drive was formerly located west of the Site across Dinkins Drive. USTs containing engine oil, waste oil, diesel, and gasoline were installed at this property in 1981 and removed in 1993.

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

4.4.4 Orphan Summary

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

4.5 Additional Environmental Records Sources

No additional Environmental Record sources were reviewed.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

Mr. Joe Ellison of ARCADIS visited the Site on October 23, 2009. Mr. Dallas Geisler, Senior Environmental Engineer for GMVM Shreveport Plant and Ms. Holley Hanes, Shreveport Operations Environmental Engineer, directed and accompanied the ARCADIS representative. The weather at the time of ARCADIS' site visit was partly cloudy and cool, with a temperature of approximately 60 degrees Fahrenheit. ARCADIS viewed accessible, representative areas of the Site buildings and the exterior grounds.

5.2 Current Site Use

The Site is utilized to assemble Chevrolet pick-up trucks, Hummers and GM light duty trucks. The Hummer line was inactive at the time of the Site reconnaissance. Processes conducted at the Site include: welding of steel subassemblies and parts into trucks and sheet-metal assemblies; washing and painting; inside and outside hardware assembly; chassis assembly including installation of the engine, axle, transmission, and associated parts to the chassis frame; and the final assembly operations for a finished truck. These parts arrive via rail or highway and are assembled to produce pick-ups, light duty trucks and the Hummer. Other operations consist of final truck repairs, maintenance, administrative offices, and other minor associated activities.

Production takes place in the following departments:

- Chassis (chassis, engine and drive train);
- Cab;
- Trim and Paint; and,
- Final Line.

5.3 Site Observations

5.3.1 Underground Storage Tanks (USTs)

ARCADIS did not observe fill pipes, vent pipes or other evidence of USTs on the Site. The Site is a registered UST facility for a 5,000-gallon gasoline UST that was installed in 1981 and removed in 1989. Refer to Section 4.1.1 for details regarding closure of the 5,000-gallon gasoline UST in 1989.

5.3.2 Aboveground Storage Tanks (ASTs)

An inventory of the ASTs located at the Site and a figure depicting tank locations are presented in Appendix D. Tank farms observed by ARCADIS included the following:

- Powerhouse Tank Farm – includes ten 20,000-gallon ASTs containing gasoline, diesel, transmission fluid, axle lube, power steering fluid and antifreeze. Three of the ASTs are identified as being empty and one of the ASTs is a spare tank;
- GA Tank Farm – includes a 10,000-gallon AST containing brake fluid and a 8,000-gallon AST containing windshield washer fluid;
- Paint West Side – includes a 10,000-gallon virgin purge thinner AST and a 10,000-gallon used purge thinner AST located on the west side of the Site. The Purge Thinner Tank Farm resides over an approximate 38-foot by 34 foot concrete secondary containment area. Tank piping outside the building consists of double-walled stainless steel piping. Piping inside the building is above ground and is single-walled. The tanks supply and collect paint thinner used to purge paint from robots during color changes. Waste generated from this process is disposed of on a regular basis by RINECO (Handler ID ARD981057870), 1007 Vulcan Road, Benton, Arkansas and/or Clean Harbors El Dorado (Handler ID ARD069748192), 309 American Circle, El Dorado, Arkansas.

ARCADIS did not observe evidence of leaks or spills associated with the above-referenced ASTs, all of which had secondary containment. According to the Site contact the ASTs conform to the 2010 SPCC rules and requirements. Additionally, the Site contact indicated that all piping associated with the ASTs and Shreveport Operations is located above ground.

As documented in the AST inventory, several smaller ASTs containing hydraulic oil, diesel fuel, brake fluid, automatic transmission fluid, antifreeze, power steering fluid, axle lube, etc. are located throughout the plant. ARCADIS did not observe evidence of leaks or spills in the areas where these ASTs were observed during the site reconnaissance. Some tanks and totes were located in areas inaccessible during the site visit (i.e. mezzanine and basement areas). According to the site contact, all tanks are inspected both monthly and annually. Some tank systems are equipped with drip pans as secondary containment. These drip pans are assessed on a monthly basis and once the entire pan surface is covered with a substance then a work order is initiated that will schedule the cleaning of that drip pan.

5.3.3 Hazardous Substance and Petroleum Use

At the time of the Site reconnaissance, ARCADIS observed the following:

Paint Shop Area

The Paint Shop Area consists of substances from the paint mix room and the electrophoretic priming operations (ELPO). The ELPO system is a process whereby the entire metal part is submerged into a paint bath which is suspended in water. In this process, paint is attracted to the metal part via electric charge.

Materials used in the paint mix area consist primarily of paints, sealers, primers, thinners, and strippers. Solvent sealers and totes within the paint mix area are annotated from ID NO. 529058 through 529191 for a total of 44 totes. These totes are stored within the manufacturing area where the robots reside. The ELPO process substances consist of ELPO (paste/resin), powder primer, top coat paint, clear coat paint, purge thinner, isopropyl alcohol, paint stripper and phosphate replenisher. Additional substances stored in this area include alkaline cleaner, biocide, diesel fuel, lubricating oil, hydraulic oil, grease, maintenance chemicals, chlorinated solvents, detackifiers, booth control chemicals, and acid, etc. In this area, diesel fuel is utilized to provide uninterruptible power generation and to fire pump boosters. Additional substances that are not directly utilized in the paint process are either stored in this location or used for maintenance purposes. Wastes generated from this area include both hazardous and non-hazardous wastes. Wastes are removed from this area to 55-gallon drums located in satellite accumulation points. Once a prescribed amount has accumulated, the waste is transported to the 90-day storage area and awaits final disposal.

Stamping Plant

The stamping plant is the area where various body frames (models) are created. Materials used during the stamping process include lubrication oil, hydraulic oil, highlight oil, and drawing compounds. Additional substances generated and/or used in this area include used oil, spray paint, cleaning compounds, scrap metal and various chemicals. Generally, lubricants and totes associated with stamping equipment are located in the basement. Fuels and lubricants in this area consist of diesel fuel, hydraulic oil and used oil.

Body Shop

Within the body shop area, robotic equipment take parts created by the stamping plant and assembles them prior to being combined with the chassis at the chassis line and final assembly. Materials used in these processes include sealer, highlight oil, hydraulic oil, lubricating oil, and grease. Wastes generated from this area include both hazardous and non-hazardous wastes. Wastes are removed from this area to satellite accumulation points.

Also housed within the body shops are maintenance shops, where vehicles are serviced. Materials contained within the maintenance shops include paint, varnish, lacquer, thinner, sealer, caulk, primer, Powersolv 5000 solvent, oils (hydraulic, lubricating, engine, transmission and gear), powersteering and brake fluid, antifreeze, grease, caustic, acid, solvents, cleaners, glues, and adhesives, etc. Additionally, the 345 body shop lists 14 units with 100 gallons of hydraulic oil. Similarly, the 355 body shop lists 17 units with 150 gallons of hydraulic oil.

General Assembly

The general assembly area consists of the chassis line, trim/door line and the final assembly line. Materials utilized within the chassis line include rear axle lube oils, grease, cutting/hydraulic/lubricating oils and cleaning compounds. Generally non-hazardous wastes are generated in this area. Materials used in the trim/door line include rubber lubricants, oils, greases, adhesives, Powersolv 5000 solvent, sealers, flammable solvents, cutting/hydraulic/lubricating oils and cleaning compounds. Both hazardous and non-hazardous wastes are generated within this line area. Materials used within final assembly include gasoline, methanol, automatic transmission fluid, brake fluid, power steering fluid, antifreeze, refrigerant, windshield wiper fluid, cutting/hydraulic/lubricating oils, biocide, paint, primer, thinner, engine oil and flammable solvents. Both hazardous and non-hazardous wastes are generated within this line.

Waste Pad Area:

The Waste Pad area is where hazardous waste is stored prior to being picked-up for disposal. This area is an approximately 93 foot by 230 foot concrete containment area with a canopy. All hazardous waste drums (satellite areas) are transported to this location for storage prior to off-site disposal. ARCADIS did not observe evidence of a release within the Waste Pad area.

Powerhouse and Waste Water Treatment Plant

The powerhouse building is owned and operated by SRRU, and provides utilities to the manufacturing plant. The wastewater treatment plant treats industrial wastewater from all process areas within the General Motors Assembly Plant. Treatment operations consist of the following appurtenances:

- 3-500,000 gallon capacity general waste tanks;
- 2-clarifiers;
- 1-10,500 gallon capacity clarifier blend tank;
- Grit/solids separator unit operation;
- 1-55,000 gallon capacity sludge thickener tank;
- 1 sludge conditioning tank;

- 2-filter presses;
- 4-sludge transfer pumps;
- 6 general waste transfer pumps; and
- Other miscellaneous equipment.

Materials utilized within the Powerhouse and WWTP areas include gasoline, diesel fuel, automatic transmission fluid, rear axle lube, power steering fluid, antifreeze, sulfuric acid, ferric chloride, caustic, lubricating and hydraulic oils, grease, and maintenance chemicals. Hazardous wastes are generated within these process areas. Industrial wastewater is pretreated on-site prior to discharging to the City of Shreveport's POTW. The industrial user permit number is CIU-002. The outfall is a parshall flume located inside the Powerhouse with corresponding Outfall No. 001.

SWEPCO Yard

The SWEPCO yard is the location for transformers and electrical devices. Materials utilized within the SWEPCO Yard include lubrication, hydraulic and dielectric oil.

5.3.4 Unlabeled Drums/Containers

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

5.3.5 Stained Soil or Pavement

Stained soil/stained asphalt blocks were observed just east of the Sludge Building. This area covers approximately 1,000 square feet. According to Mr. Geisler, the staining is likely lubrication oil from past servicing of Fan Farm motors and blowers.

5.3.6 Stains or Corrosion

ARCADIS did not observe evidence of stains or corrosion at the Site, other than small de minimis areas of staining of paved surfaces.

5.3.7 Stressed Vegetation

ARCADIS did not observe evidence of stressed vegetation at the Site.

5.3.8 Polychlorinated Biphenyls (PCBs)

Transformers and other electrical power service are produced by SWEPCO. ARCADIS did not observe electrical transformers at the Site suspected to contain PCBs during site reconnaissance. No evidence of leakage or damaged transformers was observed. A SWEPCO yard that contains various transformers and electrical devices is located on the northern portion of the property. Materials utilized within the SWEPCO Yard include lubrication, hydraulic and dielectric oil. ARCADIS did not have access to the area at the time of the site visit.

5.3.9 Solid Waste/Dumping

ARCADIS did not observe dumping during site reconnaissance.

5.3.10 Site Drainage

Surface water on the Site is directed to the retention pond located on the southeastern end of the property. Storm water discharging to the retention pond is conveyed through a permitted outlet with an overflow weir and directed to Gilmer Bayou located further south of the Site. During the site reconnaissance, no evidence of sheen was noted.

ARCADIS did not observe sumps or floor drains within the Site buildings.

5.3.11 Pits, Ponds, Lagoons and Pools of Liquid

ARCADIS did not observe pits, ponds, lagoons or pools of liquid on the Site.

5.3.12 Wastewater

According to Mr. Geisler, all process waters are routed through the on-Site WWTP prior to discharging to the City of Shreveport's POTW. The following is a listing of operation areas or processes where wastewater is generated:

- Process tanks and bulk storage containers;
- Paint process emission control scrubbers;
- Phosphate/ELPO chemical process tank dumps and rinse tank overflow;
- Cleaning from manufacturing equipment;
- Sanitary wastes; and,
- Cafeteria wastewater.

Wastewaters generated from GM Shreveport Operations Assembly Plant are routed to the WWTP via an underground sewer system. Once treated, process industrial wastewaters are combined with sanitary waste and cafeteria wastewater prior to discharging into the POTW.

SRRU manages the WWTP and any wastes associated with the treatment plant. The building is owned and operated by SRRU and SRRU is authorized to discharge wastewater to the City of Shreveport's Sanitary Sewer System through Permit No. CIU-002. Both General Motors Corporation and SRRU are identified as co-permittees. This permit expires on May 31, 2011.

5.3.13 Wells

ARCADIS did not observe monitoring wells, dry wells, irrigation wells, injection wells, or abandoned wells at the Site.

5.3.14 Septic Systems

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

5.3.15 Odors

ARCADIS did not notice any strong, pungent, or noxious odors at the time of site reconnaissance.

5.3.16 Other Observations

No other significant Site observations were noted at the time of the site visit.

6.0 INTERVIEWS

6.1 Interview with Owner/Key Site Manager

ARCADIS interviewed Mr. Dallas Geisler, Senior Environmental Engineer (Southeastern Region) of the GM Shreveport Truck and Stamping Plant at the time of the assessment. Information provided by this individual is presented throughout the report.

6.2 Site Occupants

The Site was occupied by the GMVM Shreveport Truck and Stamping Plant at the time of the Site visit. Mr. Dallas Geisler, Senior Environmental Engineer, was interviewed at the time of the inspection.

6.3 Interviews with Local Regulatory Agencies

No additional interviews with local regulatory agencies were conducted.

6.4 Interviews with Others

No additional interviews were conducted as part of this assessment.

7.0 FINDINGS/OPINION

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

7.1 Known or Suspect Environmental Concerns

- ARCADIS did not observe evidence of underground storage tanks (USTs) at the Site. However, the Site is a registered UST facility for a 1,100-gallon UST of unknown contents that was reportedly installed in 1980 and closed in 1984 and a 5,000-gallon gasoline UST that was installed in 1981 and removed in 1989. The LDEQ approved the UST closure in a letter dated January 31, 1990. The 1,100-gallon tank was registered as a UST; however, it was actually a sump. Correspondence dated 2/19/1990 details an amendment that was provided to the LDEQ requesting removal of the alleged UST from the LDEQ registered UST list. No closure documentation for the sump was available for review.
- The Site contains numerous ASTs, including the following three main tank farms: Powerhouse Tank Farm, which includes ten 20,000-gallon ASTs containing gasoline, diesel, transmission fluid, axle lube, power steering fluid and antifreeze; GA Tank Farm, which includes a 10,000-gallon AST containing brake fluid and an 8,000-gallon AST containing windshield washer fluid; and, the Paint West Side Tank Farm, which includes a 10,000-gallon virgin purge thinner AST and a 10,000-gallon used purge thinner AST. ARCADIS did not observe evidence of leaks or spills associated with the ASTs at the time of the site visit. The ASTs were observed to have secondary containment. The facility maintains a SPCC plan, which according to the Site contact, conforms to the 2010 SPCC rules and requirements. The Site contact indicated the piping associated with the ASTs is located above ground.

- The Site is identified as a RCRA LQG of hazardous waste. ARCADIS observed several satellite hazardous waste storage areas throughout the Plant and the < 90 day hazardous waste storage area. This area is an approximately 93 foot by 230 foot concrete containment area with a canopy. All hazardous waste drums (satellite areas) are transported to this location for storage prior to off-site disposal. ARCADIS did not observe evidence of a release within the hazardous waste storage areas.
- ARCADIS observed numerous hazardous materials throughout the Plant. Housekeeping with respect to the use and storage of these materials appeared good. ARCADIS did not observe evidence of a release in the areas where hazardous materials were observed.
- Several rail spurs are located on the northwest portion of the Site. Additionally, the Union Pacific Railroad Reisor Yard borders the Site to the north. At the time of the 2006 Phase I ESA of 62 acres of vacant land on the eastern portion of the Site, two potential discharge points were observed where surface water drained to the northeast portion of the Site prior to discharging into a drainage easement near the eastern Site boundary. The Phase I ESA indicated that review of LDEQ files indicated numerous past permit limit excursions from a Reisor Yard outfall.
- ARCADIS contracted with EDR to conduct a search of state and federal regulatory databases to identify recorded concerns for the Site and surrounding properties. The Site was identified on the RCRA Transportation, Storage & Disposal Facility (TSDF), RCRA-LQG, ERNS, UST, and SPILLS databases. Additionally, the Site was listed on the FINDS database as a result of being tracked on other Federal regulatory databases, as well as on the TRIS and the NPDES database. The Site is identified on the ERNS database for ten spill incidents that occurred between 1987 and 1991.
- The search identified the Site on the SPILLS database for two incidents. In May 2003 approximately 200-gallons of sulfuric acid was released as a result of a leak in the line that discharges from the acid holding tank to the waste water system. Approximately 80-100 gallons were contained within the tank's secondary containment. The remainder entered floor drains and was contained in the building's sump. A contractor was called to clean up the spilled material. The material held in the building's sump was directed to and treated through the on-site wastewater treatment system. The database listing is currently classified as "closed." The second incident involved a release of a chemical solvent called "NBA" to air. The date of the incident is not reported. The database listing is currently classified as "closed."
- A landfill and/or surface impoundment was formerly located on the property east of the Site. According to information presented in the 2006 Phase I ESA for 62 acres of vacant land on the eastern portion of the Site, three surface impoundments and a waste pile were closed via on-site solidification using fly ash and off-site disposal of impacted material, followed by capping of the affected areas. The landfill received regulatory closure under the Solid Waste Program; however, a groundwater assessment was not completed as part of the closure activities.

- An oil-stained area approximately 20 feet by 50 feet exists just east of the Sludge Building. According to Mr. Geisler, the staining is likely lubrication oil from the past servicing of Fan Farm motors and blowers. The oil-stained area is covered by asphalt floor block and/or asphalt. According to Mr. Geisler, the oil-stained area has been present since his employment with this facility in 2004.
- According to Mr. Geisler, ACMs and lead-based paint are present at the Site. ACMs in the form of arc chutes are a component of the breakers. These arc chutes are located at 8 locations within the facility. Assessments were performed in 2003 and 2005 which determined that lead-based paint exists at the Site. Mr. Geisler indicated that the testing revealed these substances are only problematic during grinding or burning.

7.2 Historical Recognized Environmental Conditions

The former 5,000-gallon gasoline UST, drum waste management pad, thinner tank pad system, fire training area and the metals detected in groundwater on the eastern portion of the Site represent Historical RECs based on the assessment work conducted and regulatory closure.

7.3 De Minimis Conditions

There was no *De minimis* environmental conditions found at the Site during this investigation.

8.0 CONCLUSIONS

ARCADIS performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 of the property located at 7600 General Motors Boulevard, Shreveport, Caddo Parish, Louisiana. Any exceptions to, or deletions from, this practice are described in Section 9 of this report. This assessment has revealed evidence of the following recognized environmental conditions (RECs) in connection with the Site:

- A former 1,100-gallon sump for which closure documentation was not available;
- The on-site use and storage of various hazardous materials and the generation of hazardous waste. Housekeeping with respect to the use and storage of hazardous materials was good, and evidence of a release was not identified in these areas;
- An area of oil staining east of the Sludge Building;
- A series of on-site rail spurs and an adjacent rail yard; and,
- An adjacent former landfill for which a soil and groundwater assessment were not completed as part of the closure activities.

9.0 DEVIATIONS/DATA GAPS

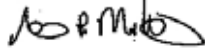
ARCADIS was not able to trace the history of the Site to 1940. Additionally, no state agency or adjoining property owners were interviewed during this investigation. It is the opinion of ARCADIS that these data gaps are not significant and do not affect our ability to render the foregoing conclusion.

10.0 ADDITIONAL SERVICES

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

11.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

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



Stephen P. McCarthy
Senior Environmental Scientist

 For

Joe Ellison
Project Engineer, EIT

12.0 REFERENCES

1. Reports, Plans and Other Documents Reviewed:

EDR:

- *The EDR Aerial Photo Decade Package*, Inquiry Number 2623715.5, October 27, 2009, Shreveport, Louisiana, 71129.
- *The EDR Radius Map with GeoCheck*, Inquiry Number 2623715.2s, October 27, 2009, Shreveport, Louisiana, 71129.
- *The EDR Sanborn Map Report*, Inquiry Number 2623715.3, October 26, 2009, Shreveport, Louisiana, 71129. (No maps available).
- *The EDR Topographic Map Report*, Inquiry Number 2623715.4, October 27, 2009, Shreveport, Louisiana, 71129.
- *The EDR City Directory Abstract*, Inquiry Number 2623715.6, October 29, 2009, Shreveport, Louisiana, 71129.

Other Reports:

Remediation Cost Estimate Summary, October 27, 2009, Shreveport, Louisiana, 71129.

Underground Storage Tank Closure Report dated December 14, 1989, prepared by C-K Associates, Inc.

RCRA Facility Assessment (RFA) for the Shreveport GM plant, dated April 1992, prepared by the LDEQ

Expansion Assessment Report dated August 1990, prepared by C-K Associates, Inc.

Expansion Assessment II Report dated December 1990, prepared by C-K Associates, Inc.

Expansion Assessment II Report dated January 1991, prepared by C-K Associates, Inc.

Risk Evaluation/Corrective Action Program (RECAP) Evaluation Former Fire Training Area, dated April 6, 1999, prepared by Conestoga-Rovers & Associates (CRA)

Revised Hazardous Waste Closure and Risk Evaluation/Corrective Action Program (RECAP) Evaluation for Two Hazardous Waste Management Units, dated November 2003, prepared by Conestoga-Rovers & Associates (CRA)

- RECAP Evaluation and Request for No Further Action-At This Time, GM Boulevard 30.8 and 33.8 Acre Tracts, North Side of General Motors Boulevard, East of Plant, Shreveport, Caddo Parish, Louisiana, May 18, 2006, Conestoga-Rovers & Associates.

- Phase I Environmental Site Assessment Vacant Land – 62 Acres (2 Parcels), East of Shreveport Plant, East of 7600 General Motors Boulevard, Shreveport, Louisiana, February 28, 2006, Encore Environmental Consortium, LLC.

FIGURES

CITY:MANCHESTER DIV/GROUP/EN/CAD DB:T.HALLIWELL P:M.S.McCARTHY TM:(Opt) LVR:(Opt)ON="OFF"REF"
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topo.jpg



SCALE: AS NOTED

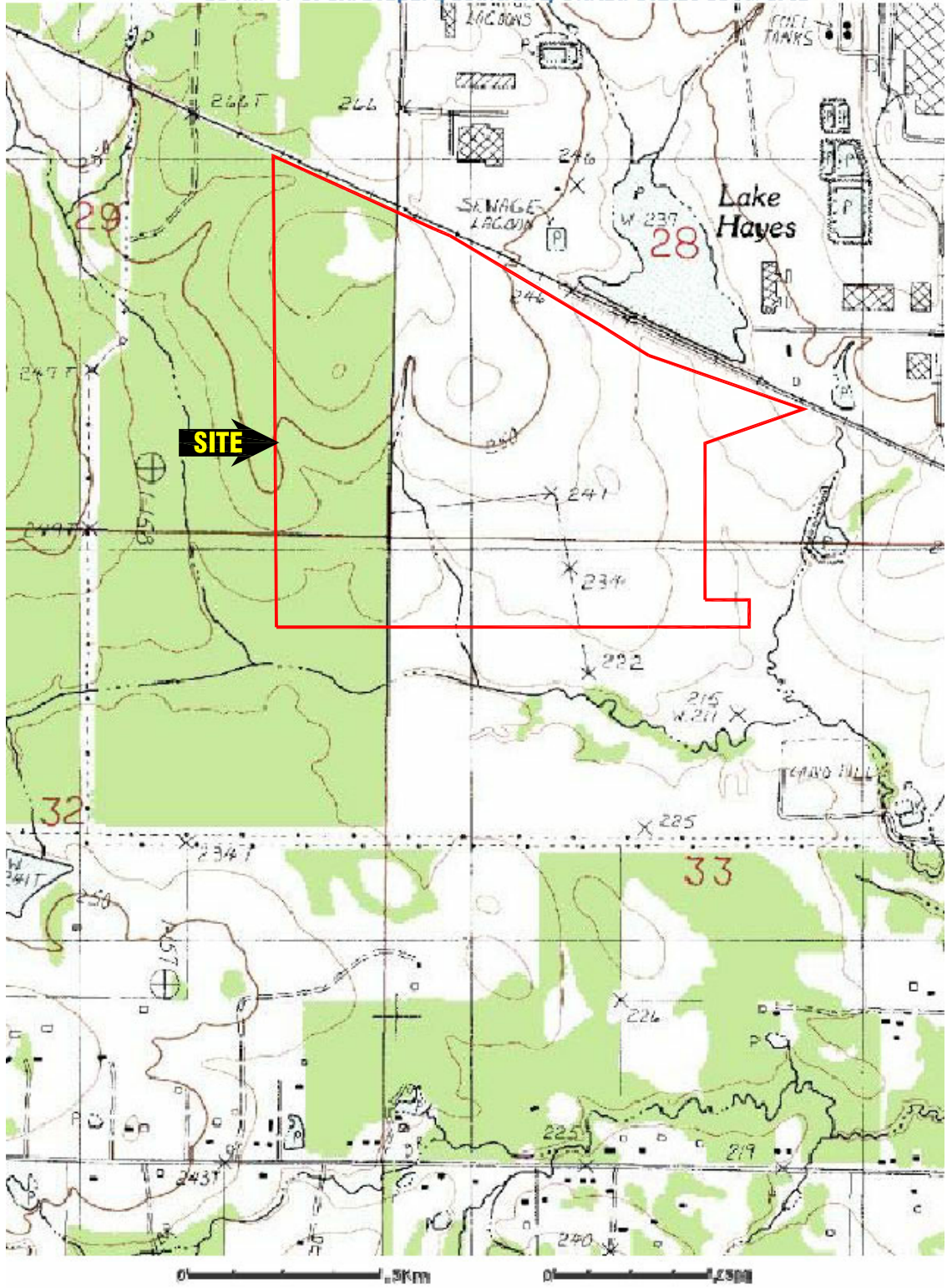
GM SHREVEPORT TRUCK & STAMPING PLANTS
7600 GENERAL MOTORS BOULEVARD
SHREVEPORT, LOUISIANA

SITE VICINITY MAP



FIGURE
1

USGS 15 km W of Shreveport, Louisiana, United States 01 Jul 1982



SITE →

CITY:MANCHESTER DIV\GROUP\ENVCAD DB:T:HALLIWELL PMS:MCARTHY TM:(Opt) LVR:(Opt)ON#:-OFF#="REF"
 G:\ENVCAD\Manchester\ACT\BND\15317\0008\000000\PHASE 1\BND\15317-0008.dwg LAYOUT: 3 SAVED: 2/22/10 8:54 AM ACADVER: 17.1S (LMS TECH) PAGESETUP: -- PLOTSTYLETABLE: --- PLOTTED: 3/4/2010 10:40 AM BY: HALLIWELL, TRISH
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 LOCUS:2.jpg
 topo.jpg



SCALE: AS NOTED

GM SHREVEPORT TRUCK & STAMPING PLANTS
 7600 GENERAL MOTORS BOULEVARD
 SHREVEPORT, LOUISIANA

TOPOGRAPHIC MAP



FIGURE
3

ARCADIS

PHOTOGRAPHS



Photograph #1

Description of Photograph:
View across the retention pond outlet structure looking east.

Site Location:
7600 General Motors Boulevard
Shreveport, LA 71129

Photograph Taken By:
Joe Ellison

Date of Photograph:
October 27, 2009



Photograph #2

Description of Photograph:
View across the retention pond looking northeast. Inlet and outlet structures in the foreground.

Site Location:
7600 General Motors Boulevard
Shreveport, LA 71129

Photograph Taken By:
Joe Ellison

Date of Photograph:
October 27, 2009



Photograph #3

Description of Photograph:
Culvert piping at edge of GM facility leading to outfall (Gilmer Bayou) looking south.

Site Location:
7600 General Motors Boulevard
Shreveport, LA 71129

Photograph Taken By:
Joe Ellison

Date of Photograph:
October 27, 2009



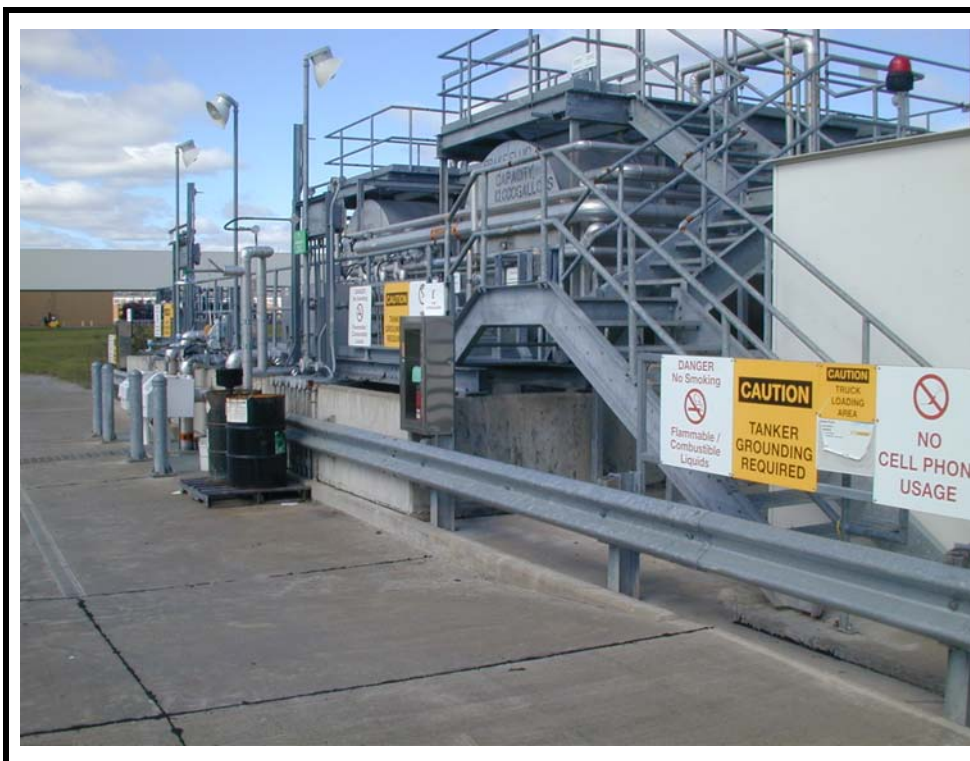
Photograph #4

Description of Photograph:
Side view of outlet structure leading to outfall looking southeast.

Site Location:
7600 General Motors Boulevard
Shreveport, LA 71129

Photograph Taken By:
Joe Ellison

Date of Photograph:
October 27, 2009



Photograph #5

Description of Photograph:
Typical tank system within plant area.

Site Location:
7600 General Motors Boulevard
Shreveport, LA 71129

Photograph Taken By:
Joe Ellison

Date of Photograph:
October 27, 2009



Photograph #6

Description of Photograph:
Hazardous tank storage on the western edge of the facility.

Site Location:
7600 General Motors Boulevard
Shreveport, LA 71129

Photograph Taken By:
Joe Ellison

Date of Photograph:
October 27, 2009



Photograph #7

Description of Photograph:
Eastern adjacent property sign, Kace Logistics, looking northwest.

Site Location:
7600 General Motors Boulevard
Shreveport, LA 71129

Photograph Taken By:
Joe Ellison

Date of Photograph:
October 27, 2009



Photograph #8

Description of Photograph:
Eastern adjacent property sign, Kace Logistics, looking northwest.

Site Location:
7600 General Motors Boulevard
Shreveport, LA 71129

Photograph Taken By:
Joe Ellison

Date of Photograph:
October 27, 2009



Photograph #9

Description of Photograph:
Perimeter ditch which drains surrounding area excluding the GM facility, looking west.

Site Location:
7600 General Motors Boulevard
Shreveport, LA 71129

Photograph Taken By:
Joe Ellison

Date of Photograph:
October 27, 2009



Photograph #10

Description of Photograph:
Western adjacent property, undeveloped, looking west.

Site Location:
7600 General Motors Boulevard
Shreveport, LA 71129

Photograph Taken By:
Joe Ellison

Date of Photograph:
October 27, 2009



Photograph #11

Description of Photograph:
Northern adjacent property signage, looking north.

Site Location:
7600 General Motors Boulevard
Shreveport, LA 71129

Photograph Taken By:
Joe Ellison

Date of Photograph:
October 27, 2009



Photograph #12

Description of Photograph:
Northern adjacent property showing Reisor Yard, looking northwest.

Site Location:
7600 General Motors Boulevard
Shreveport, LA 71129

Photograph Taken By:
Joe Ellison

Date of Photograph:
October 27, 2009

APPENDIX A

User Questionnaire

Phase I Environmental Site Assessment Questionnaire

(User Provided Information Questionnaire)

Date: OCTOBER 23, 2009
Site Name: SHREVEPORT OPERATIONS Your
Name: DALLAS F. GEISLER
Site Location: SHREVEPORT LA Your
Title: SENIOR ENVIRONMENTAL ENGINEER
Relationship to Site: Owner Occupant Purchaser Other
Length of Time Associated with Site: 5 YEARS

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

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

Yes No Unknown
 N/A

If Yes, please explain: _____

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

Yes No Unknown
 N/A

If Yes, please explain: _____

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

- Yes No Unknown
 N/A

If Yes, please explain: KNOWLEDGE OF SHREVEPORT OPERATION
PROPERTY ONLY.

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

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

- Yes No Unknown
 N/A

If Yes, please explain: _____

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

- Yes No Unknown
 N/A

If Yes, please explain: I AM THE HAZARDOUS MATERIALS CONTROL
COMMITTEE CHAIRMAN.

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

Yes No Unknown
 N/A

If Yes, please explain: RECORDS AVAILABLE UPON REQUEST.

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

Yes No Unknown
 N/A

If Yes, please explain: RECORDS AVAILABLE UPON REQUEST.

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

Yes No Unknown
 N/A

If Yes, please explain: _____

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

Yes No Unknown
 N/A

If Yes, please explain: _____

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

- Yes No Unknown
 N/A

If Yes, please explain: _____

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

- Yes No Unknown
 N/A

If Yes, please explain: _____

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

- Yes No Unknown
 N/A

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

- Yes No Unknown
 N/A

If Yes, please explain: _____

APPENDIX B

Historical Research Documentation

Aerial Photographs



GMVM-Shreveport

7600 General Motors Boulevard
Shreveport, LA 71129

Inquiry Number: 2623715.5

October 27, 2009



The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

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

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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography October 27, 2009

Target Property:

7600 General Motors Boulevard

Shreveport, LA 71129

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1959	Aerial Photograph. Scale: 1"=500'	Panel #: 2432093-D8/Flight Date: August 13, 1959	EDR
1969	Aerial Photograph. Scale: 1"=500'	Panel #: 2432093-D8/Flight Date: February 12, 1969	EDR
1975	Aerial Photograph. Scale: 1"=1000'	Panel #: 2432093-D8/Flight Date: February 13, 1975	EDR
1985	Aerial Photograph. Scale: 1"=1000'	Panel #: 2432093-D8/Flight Date: February 12, 1985	EDR
1994	Aerial Photograph. Scale: 1"=750'	Panel #: 2432093-D8/Flight Date: February 13, 1994	EDR
2005	Aerial Photograph. 1" = 604'	Flight Year: 2005	EDR
2006	Aerial Photograph. 1" = 604'	Flight Year: 2006	EDR



INQUIRY #: 2623715.5

YEAR: 1959

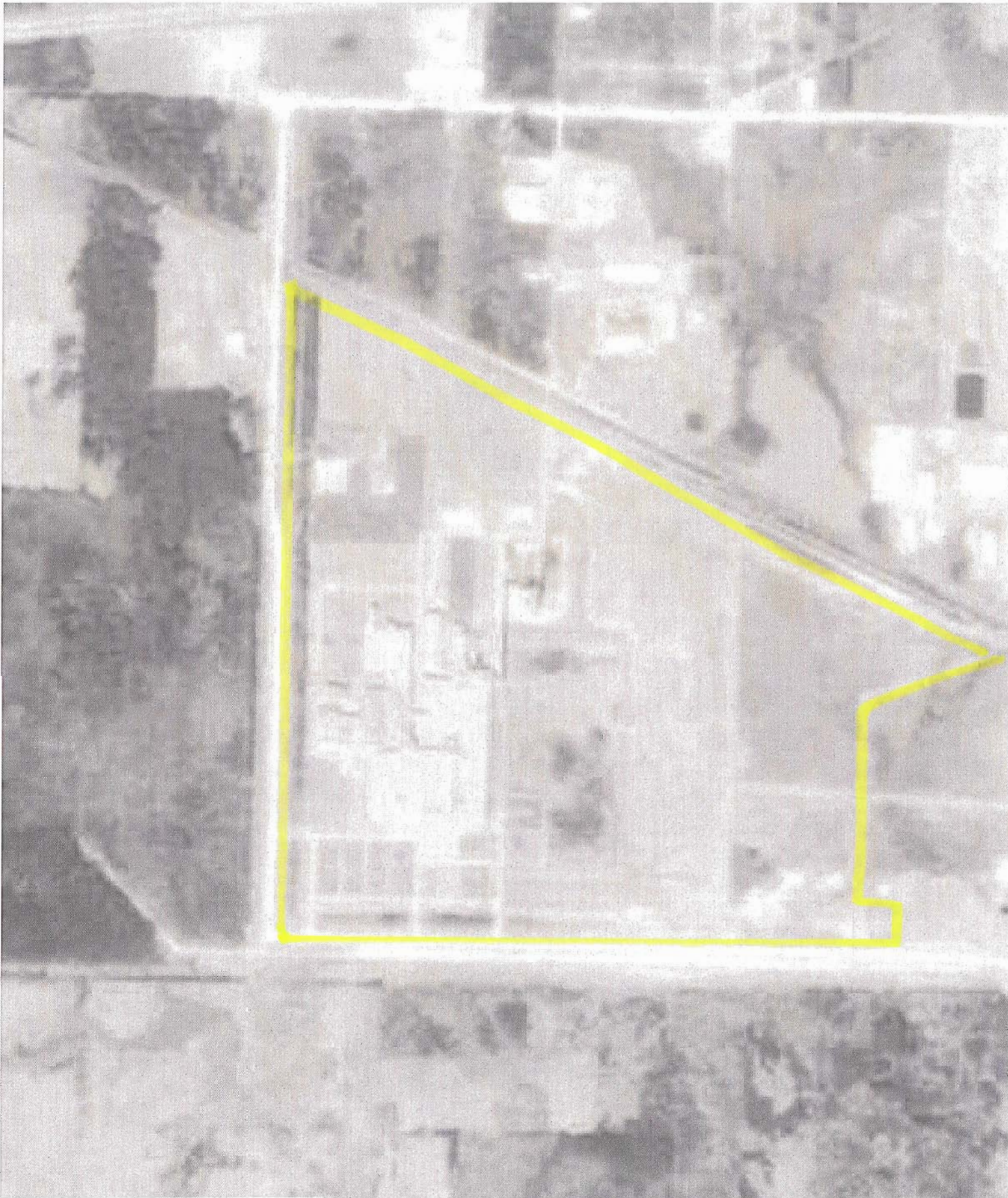
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INQUIRY #: 2623715.5
YEAR: 1975
| = 1000'



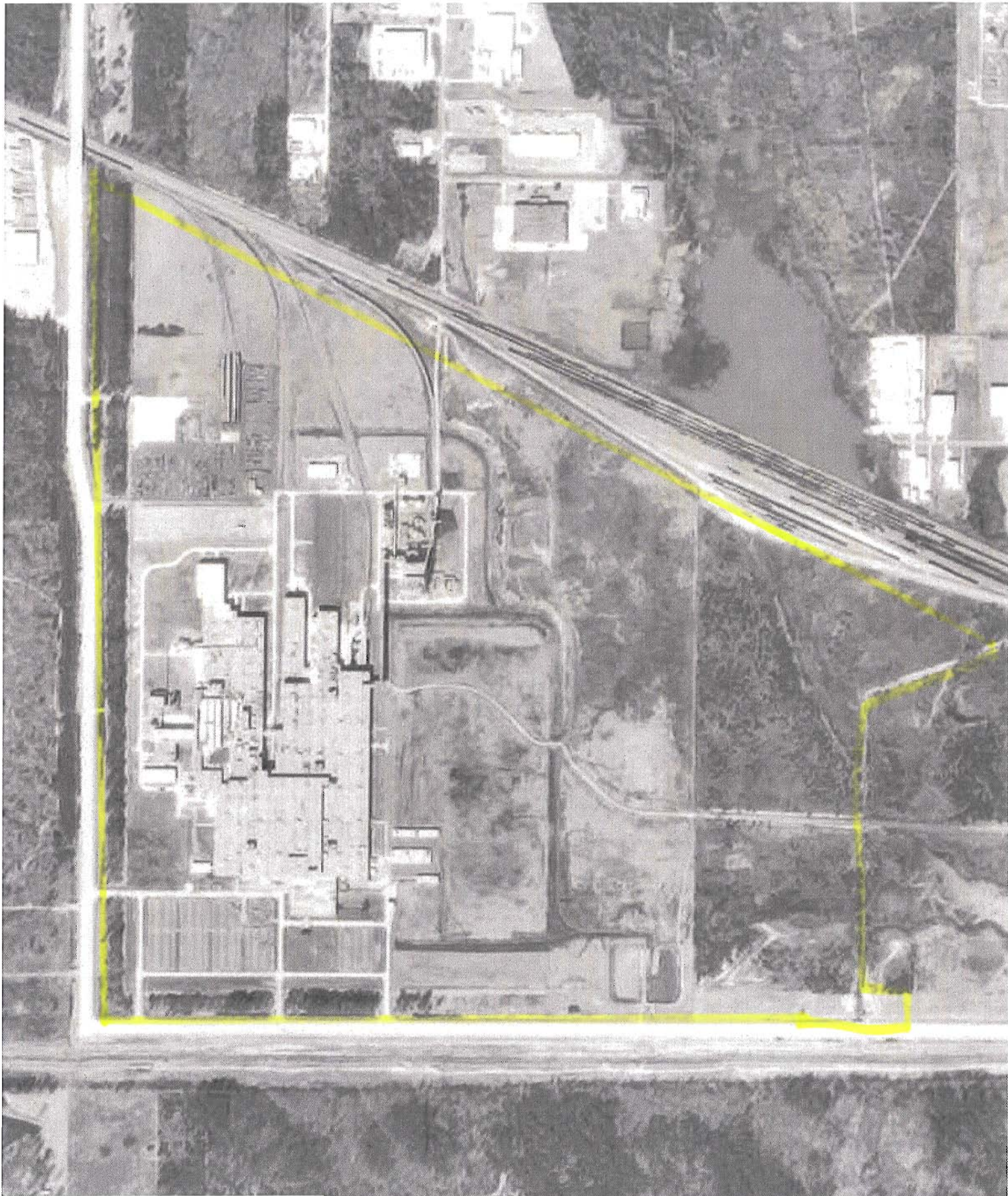


INQUIRY #: 2623715.5

YEAR: 1985

|—————| = 1000'



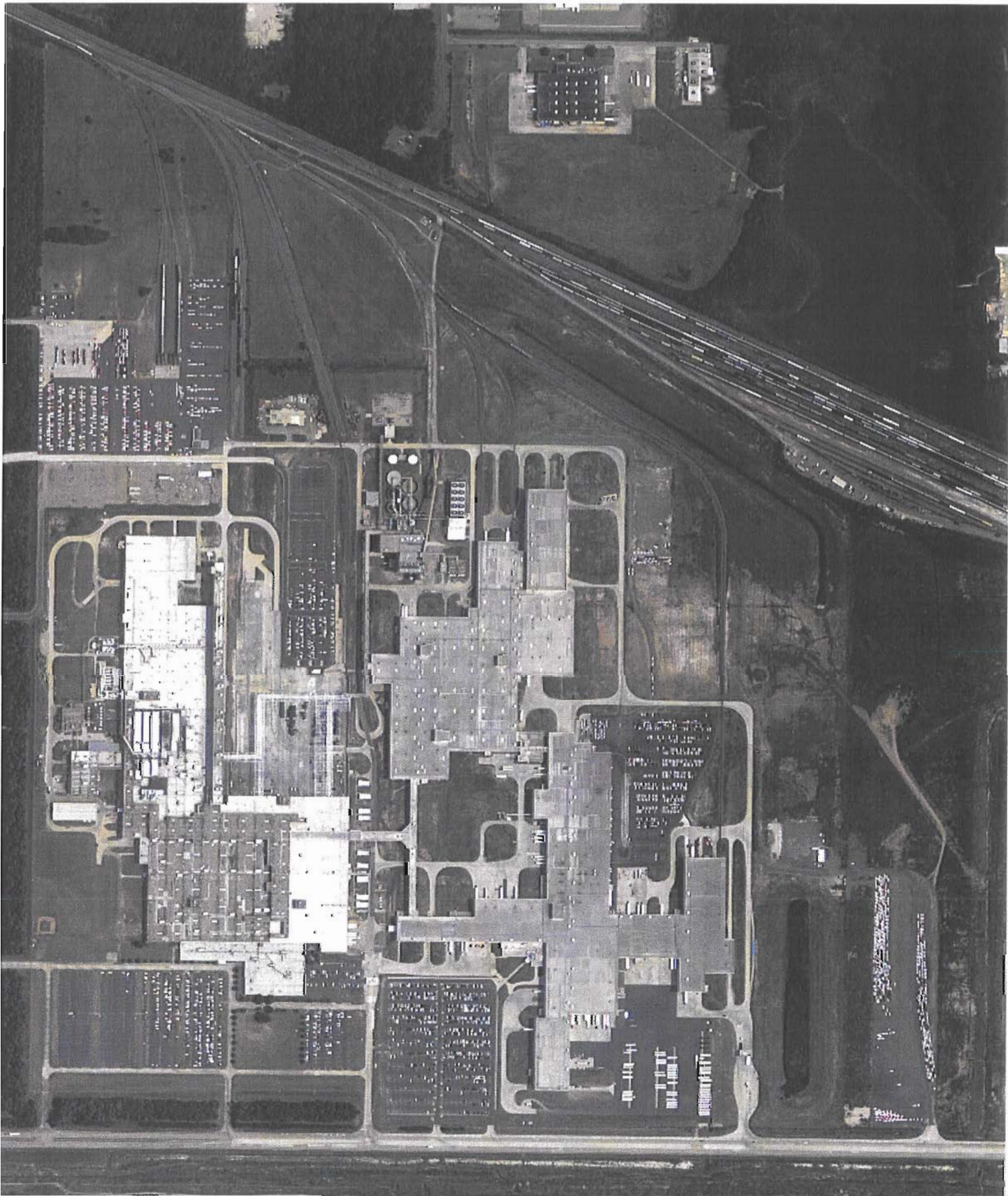


INQUIRY #: 2623715.5

YEAR: 1994

| = 750'



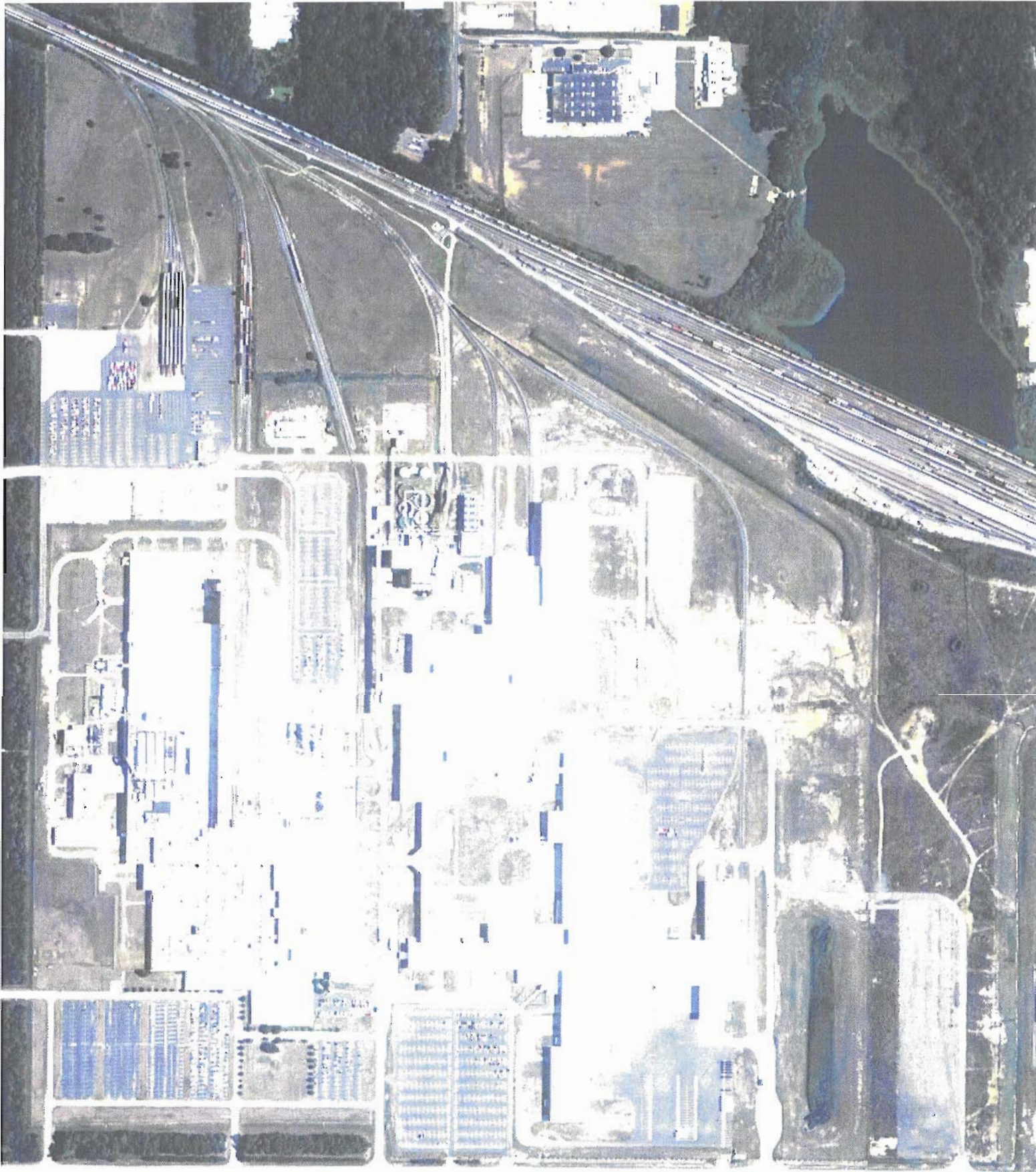


INQUIRY #: 2623715.5

YEAR: 2005

 = 604'





INQUIRY #: 2623715.5

YEAR: 2006

|—————| = 604'



Sanborn Maps



GMVM-Shreveport

7600 General Motors Boulevard
Shreveport, LA 71129

Inquiry Number: 2623715.3

October 26, 2009

Certified Sanborn® Map Report

Certified Sanborn® Map Report

10/26/09

Site Name:

GMVM-Shreveport
7600 General Motors Boulevard
Shreveport, LA 71129

Client Name:

ARCADIS U.S., Inc.
11490 Westheimer
Houston, TX 77077

EDR Inquiry # 2623715.3

Contact: Joe Ellison



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

Certified Sanborn Results:

Site Name: GMVM-Shreveport
Address: 7600 General Motors Boulevard
City, State, Zip: Shreveport, LA 71129
Cross Street:
P.O. # NA
Project: 010-15317-08
Certification # E806-4610-A0B7



Sanborn® Library search results
Certification # E806-4610-A0B7

UNMAPPED PROPERTY

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

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

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

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City Directory Abstract

GMVM-Shreveport

7600 General Motors Boulevard
Shreveport, LA 71129

Inquiry Number: 2623715.6
October 29, 2009

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

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2009 Enhancements to EDR City Directory Abstract

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

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

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

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

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

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

EXECUTIVE SUMMARY

DESCRIPTION

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

RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2008	Polk's City Directory	X	X	X	-
2003	Polk's City Directory	X	X	X	-
1998	Polk's City Directory	X	X	X	-
1993	Polk's City Directory	X	-	X	-
1988	Polk's City Directory	X	-	X	-
1983	Polk's City Directory	X	-	X	-
1978	Polk's City Directory	X	-	X	-
1973	Polk's City Directory	X	-	X	-
1968	Polk's City Directory	X	-	X	-
1963	Polk's City Directory	X	-	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

7600 General Motors Boulevard
Shreveport, LA 71129

FINDINGS DETAIL

Target Property research detail.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	General Motors Corp	Polk's City Directory
	Morrisonn Knudsen Co	Polk's City Directory
	SGS Automotive Service	Polk's City Directory
2003	EDS/GM	Polk's City Directory
	EPC Inc	Polk's City Directory
	General Motors Corp	Polk's City Directory
	Sanyno Machine America	Polk's City Directory
	Skyline Inc	Polk's City Directory
	Sylvan Industrial Piping	Polk's City Directory
1998	Electric Data Systems Corp	Polk's City Directory
	General Motors Corp Truck Div	Polk's City Directory
	General Motors Corp GM Truck Group	Polk's City Directory
	Innovative Logistics x	Polk's City Directory
1993	Sc	Polk's City Directory
1988	Sc	Polk's City Directory
1983	Sc	Polk's City Directory
1978	Sc	Polk's City Directory
1973	Sc	Polk's City Directory
1968	Sc	Polk's City Directory
1963	Sc	Polk's City Directory

FINDINGS

ADJOINING PROPERTY DETAIL

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

General Motors Boulevard

General Motors Boulevard

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	No other listings on street	Polk's City Directory
2003	No other listings on street	Polk's City Directory
1998	No other listings on street	Polk's City Directory

7170 General Motors Boulevard

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	Kace Logistics	Polk's City Directory

7602 General Motors Boulevard

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	Duke Energy	Polk's City Directory
	Shreveport Red River Utilities	Polk's City Directory
2003	Shreveport Red River Utilities	Polk's City Directory
	Trigen Cinergy	Polk's City Directory

7655 General Motors Boulevard

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	Hunt Electric Corp	Polk's City Directory
2003	Office Building (12 occupants)	Polk's City Directory

FINDINGS

STREET NOT LISTED IN RESEARCH SOURCE

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

Street Researched

General Motors Boulevard

Street Not Listed in Research Source

1993, 1988, 1983, 1978, 1973, 1968, 1963

ADJOINING PROPERTY: ADDRESSES NOT LISTED IN RESEARCH SOURCE

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

Address Researched

7170 General Motors Boulevard

7602 General Motors Boulevard

7655 General Motors Boulevard

Address Not Listed in Research Source

2003, 1998

1998

1998

Topographic Maps



GMVM-Shreveport

7600 General Motors Boulevard
Shreveport, LA 71129

Inquiry Number: 2623715.4

October 27, 2009

The EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

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

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

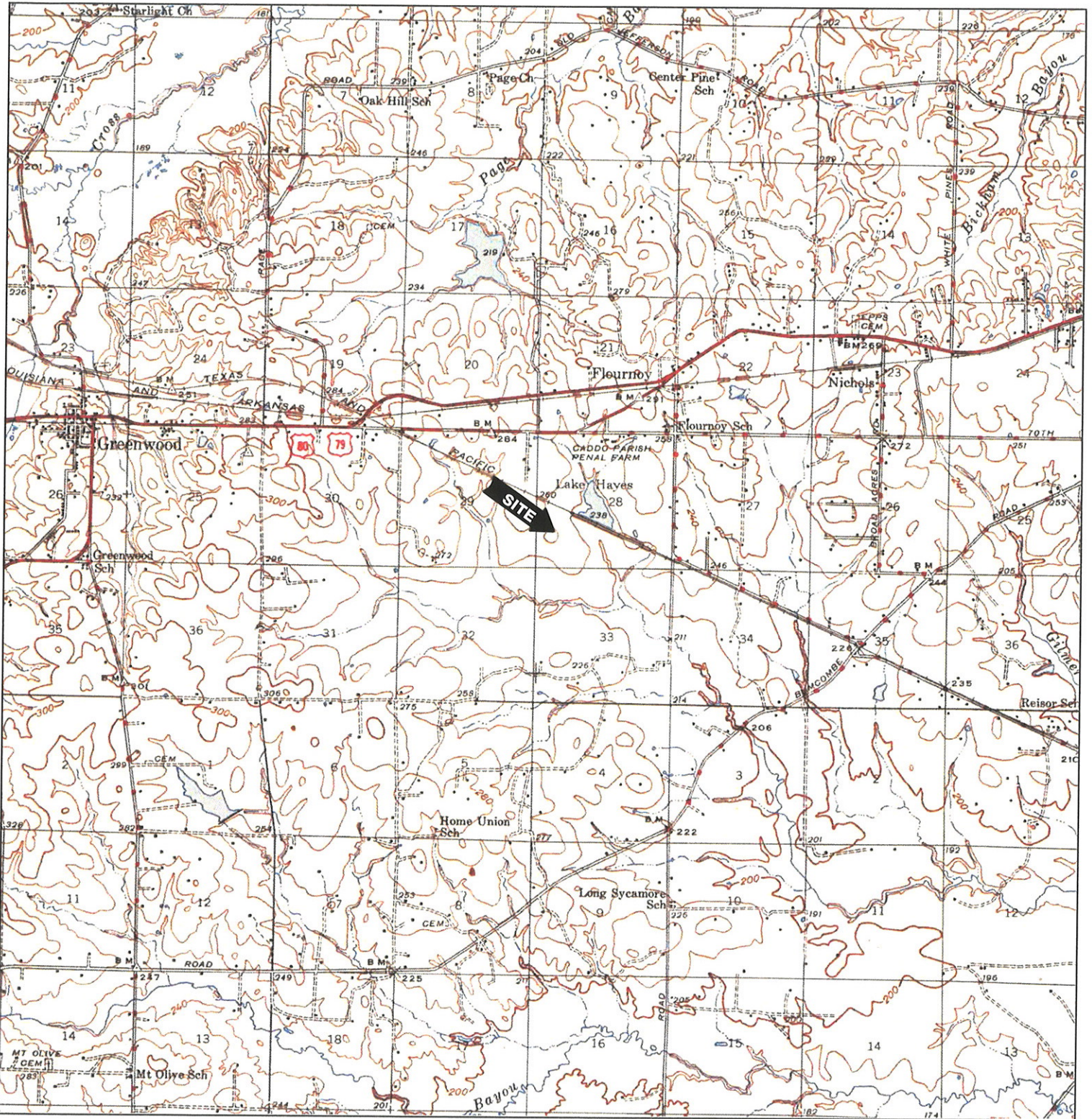
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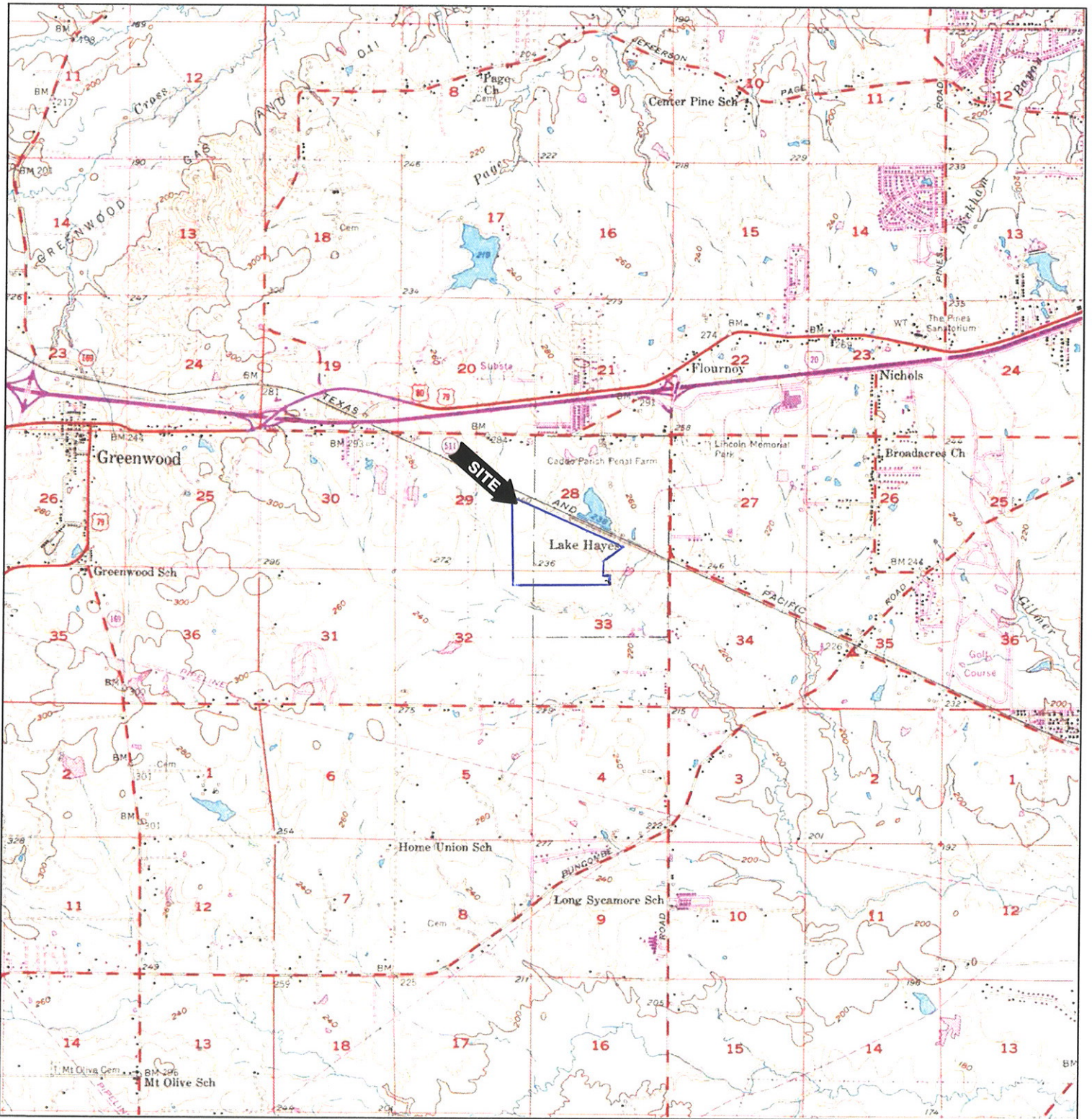
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Historical Topographic Map



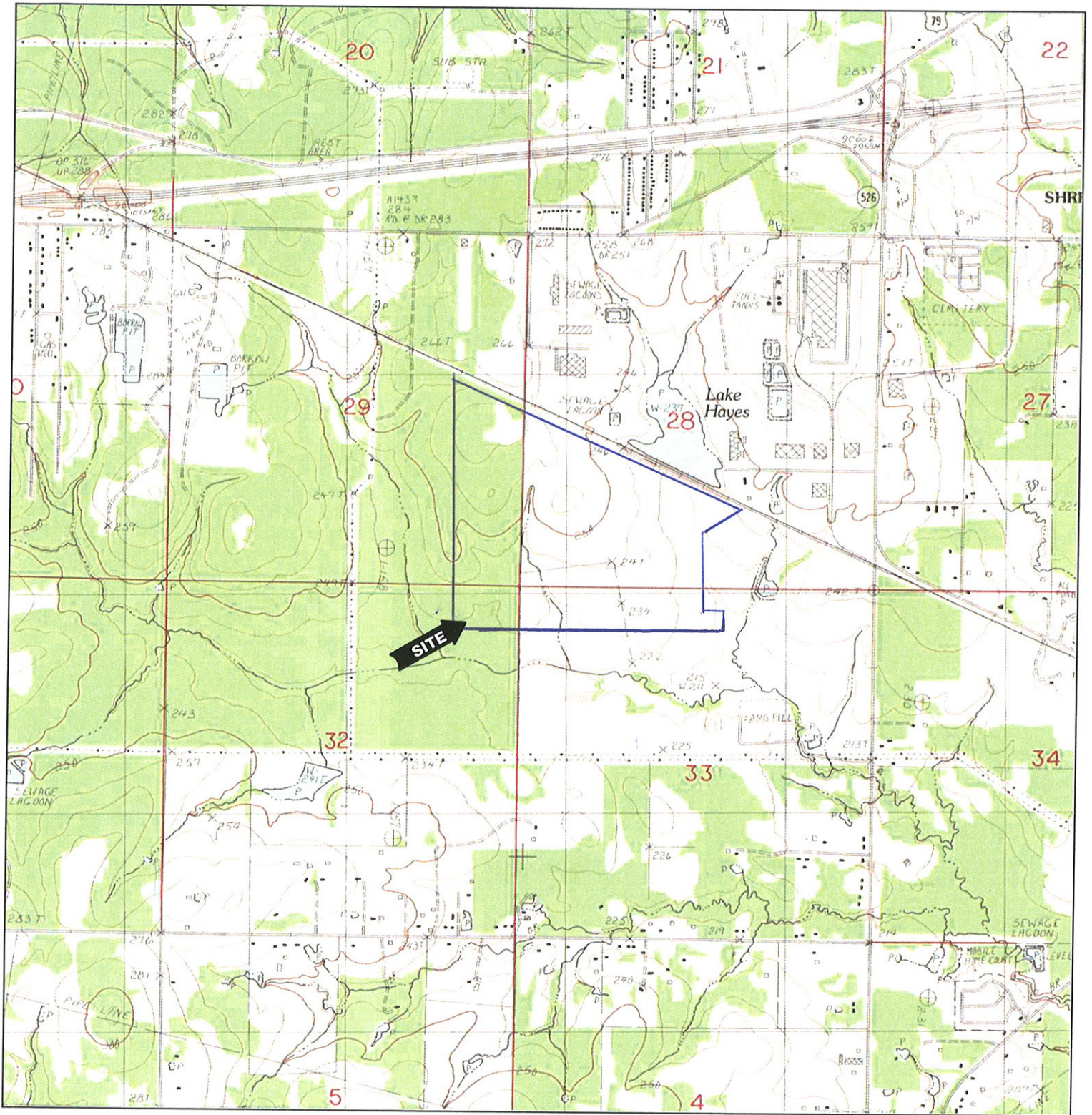
	TARGET QUAD NAME: GREENWOOD MAP YEAR: 1945	SITE NAME: GMVM-Shreveport ADDRESS: 7600 General Motors Boulevard Shreveport, LA 71129 LAT/LONG: 32.4289 / 93.9158	CLIENT: ARCADIS U.S., Inc. CONTACT: Joe Ellison INQUIRY#: 2623715.4 RESEARCH DATE: 10/27/2009
	SERIES: 15 SCALE: 1:62500		


Historical Topographic Map



	TARGET QUAD	SITE NAME:	GMVM-Shreveport	CLIENT:	ARCADIS U.S., Inc.
	NAME: GREENWOOD	ADDRESS:	7600 General Motors Boulevard	CONTACT:	Joe Ellison
	MAP YEAR: 1969		Shreveport, LA 71129	INQUIRY#:	2623715.4
	PHOTOREVISED FROM: 1955	LAT/LONG:	32.4289 / 93.9158	RESEARCH DATE:	10/27/2009
	SERIES: 15				
	SCALE: 1:62500				

Historical Topographic Map



	TARGET QUAD	SITE NAME:	GMVM-Shreveport	CLIENT:	ARCADIS U.S., Inc.
	NAME: GREENWOOD	ADDRESS:	7600 General Motors Boulevard	CONTACT:	Joe Ellison
	MAP YEAR: 1982		Shreveport, LA 71129	INQUIRY#:	2623715.4
	PROVISIONAL	LAT/LONG:	32.4289 / 93.9158	RESEARCH DATE:	10/27/2009
	SERIES: 7.5				
	SCALE: 1:24000				

APPENDIX C

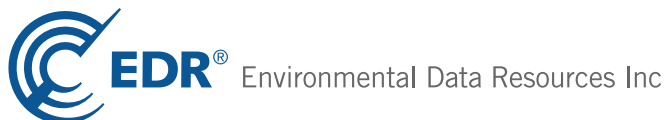
EDR Radius Map Report

GMVM-Shreveport

7600 General Motors Boulevard
Shreveport, LA 71129

Inquiry Number: 2623715.2s
October 27, 2009

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	49
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-9
Physical Setting Source Records Searched	A-19

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

7600 GENERAL MOTORS BOULEVARD
SHREVEPORT, LA 71129

COORDINATES

Latitude (North): 32.428900 - 32° 25' 44.0"
Longitude (West): 93.915800 - 93° 54' 56.9"
Universal Transverse Mercator: Zone 15
UTM X (Meters): 413899.5
UTM Y (Meters): 3588157.5
Elevation: 238 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 32093-D8 GREENWOOD, LA
Most Recent Revision: 1982

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2005, 2006
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
7600 GENERAL MOTORS BLVD 7600 GENERAL MOTORS BLVD SHREVEPORT, LA	ERNS	N/A
G.M. PLANT LOCATED AT 7600 G.M. B G.M. PLANT LOCATED AT 7600 G.M. BLVD SHREVEPORT, LA	ERNS	N/A
7600 GENERAL MOTORE BLVD 7600 GENERAL MOTORE BLVD SHREVEPORT, LA	ERNS	N/A
7600 GENERAL MOTORS BLVD 7600 GENERAL MOTORS BLVD SHREVEPORT, LA	ERNS	N/A

EXECUTIVE SUMMARY

MMC MATERIALS INC - SHREVEPORT LA 7600 GENERAL MOTORS BLVD SHREVEPORT, LA 71111	FINDS	N/A
GENERAL MOTORS CORP. 7600 GENERAL MOTORS BLVD SHREVEPORT, LA 71129	FINDS RCRA-LQG TRIS RCRA-TSDF	71130TRCKN76
GENERAL MOTORS 7600 GENERAL MOTORS BLVD. SHREVEPORT, LA	SPILLS Incident Status: Closed	N/A
GENERAL MOTORS CORP - SHREVEPORT 7600 GENERAL MOTORS BLVD SHREVEPORT, LA 71129	SPILLS Incident Status: Closed	N/A
7600 GM BLVD 7600 GM BLVD SHREVEPORT, LA	UST NPDES	
7600 GM BLVD 7600 GM BLVD SHREVEPORT, LA	ERNS	N/A
7600 GENERAL MOTORS BLVD 7600 GENERAL MOTORS BLVD SHREVEPORT, LA	ERNS	N/A
PO BOX 30011 7600 GENERAL MOTORS PO BOX 30011 7600 GENERAL MOTORS BLVD SHREVEPORT, LA	ERNS	N/A
GENERAL MOTOR 7600 GENERAL MOTORS GENERAL MOTOR 7600 GENERAL MOTORS BLVD SHREVEPORT, LA	ERNS	N/A
7600 GENERAL MOTORS BLVD 7600 GENERAL MOTORS BLVD SHREVEPORT, LA	ERNS	N/A
PO BOX 30011 7600 GENERAL MOTORS PO BOX 30011 7600 GENERAL MOTORS BLVD SHREVEPORT, LA	ERNS	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal institutional controls / engineering controls registries

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

State- and tribal - equivalent CERCLIS

SHWS..... Potential and Confirmed Sites List

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

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

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RAATS..... RCRA Administrative Action Tracking System
DRYCLEANERS..... Drycleaner Facility Listing
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
COAL ASH..... Coal Ash Disposal Sites
PCB TRANSFORMER..... PCB Transformer Registration Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

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

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/23/2009 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ROADWAY EXPRESS INC</i>	<i>7219 W PARK AVE</i>	<i>NNE 1/4 - 1/2 (0.274 mi.)</i>	<i>22</i>	<i>45</i>

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 11/12/2008 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GM ADVANCED TECHNOLOGY</i>	<i>7455 ATKINSON DR</i>	<i>NNE 1/8 - 1/4 (0.201 mi.)</i>	<i>15</i>	<i>25</i>
<i>WADE SAMPLE</i>	<i>7330 JULIE FRANCIS</i>	<i>ENE 1/8 - 1/4 (0.224 mi.)</i>	<i>19</i>	<i>38</i>

EXECUTIVE SUMMARY

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JACK COOPER TRANSPORT CO INC	7248 DINKINS DR	N 1/8 - 1/4 (0.207 mi.)	B16	26

State and tribal leaking storage tank lists

HIST LUST: Department of Environmental Quality's Underground Storage Tank Case History Incidents database.

A review of the HIST LUST list, as provided by EDR, and dated 11/01/1999 has revealed that there is 1 HIST LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COMPLETE AUTO TRANSIT, INC.	7248 DINKINS DR	N 1/8 - 1/4 (0.207 mi.)	B17	33

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Louisiana Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 08/18/2008 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JACK COOPER TRANSPORT CO INC	7248 DINKINS DR	N 1/8 - 1/4 (0.207 mi.)	B16	26
SOUTHERN COMPONENTS INC	7360 JULIE FRANCES DRIV	NE 1/8 - 1/4 (0.232 mi.)	C20	41

State and tribal institutional control / engineering control registries

AUL: A notice of contamination (nature and levels of contaminants) and restriction of property to non-residential use are placed in the conveyance records for the property.

A review of the AUL list, as provided by EDR, and dated 05/15/2007 has revealed that there is 1 AUL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VOITH FABRICS	7133 W PARK RD	NNE 1/4 - 1/2 (0.342 mi.)	23	48

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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

A review of the RCRA-NonGen list, as provided by EDR, and dated 11/12/2008 has revealed that there are 3 RCRA-NonGen sites within approximately 0.25 miles of the target property.

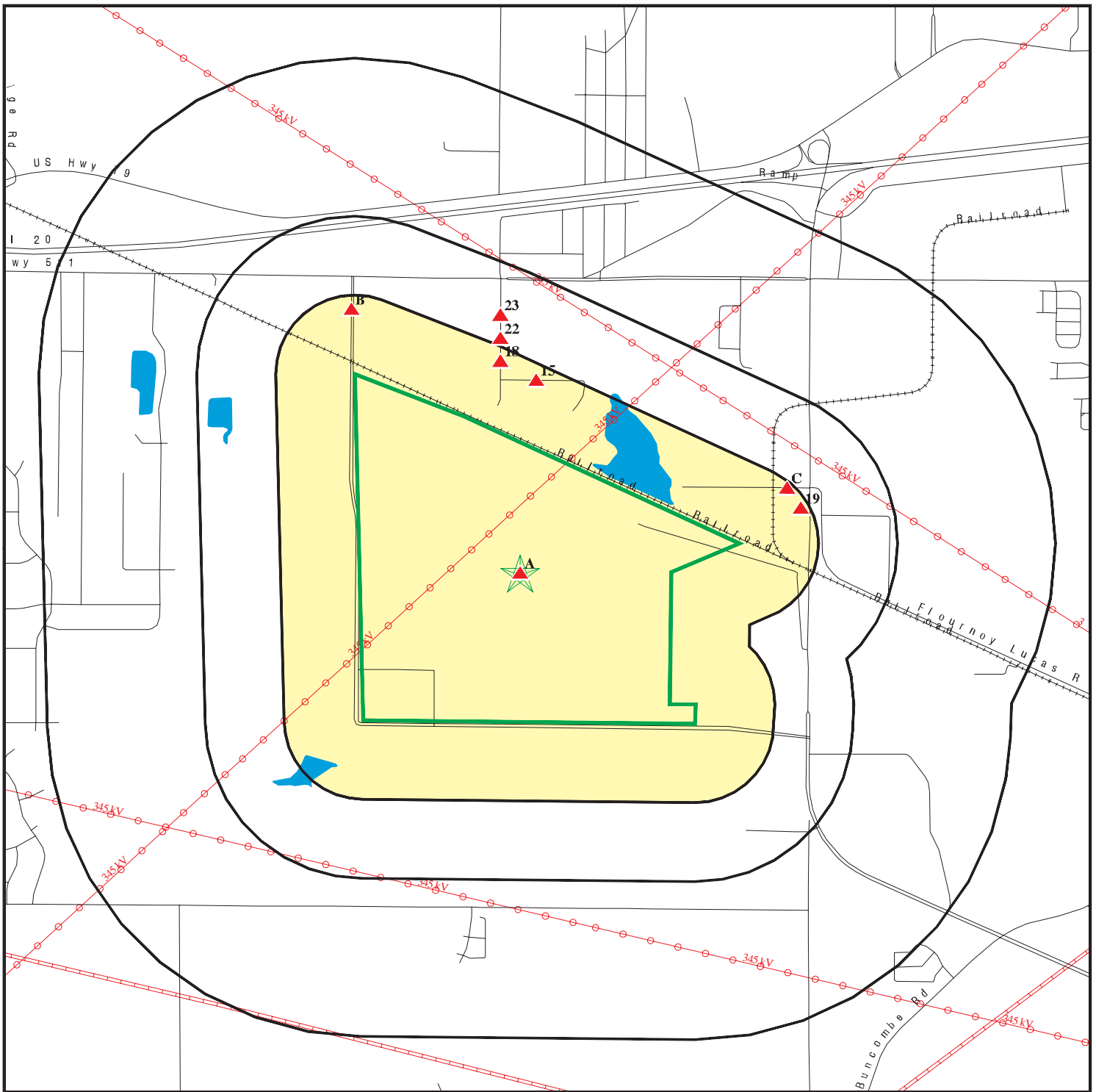
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BINGHAM WILLIAMETTE</i>	<i>7303 W PARK RD</i>	<i>NNE 1/8 - 1/4 (0.209 mi.)</i>	<i>18</i>	<i>35</i>
<i>SOUTHERN COMPONENTS INC</i>	<i>7360 JULIE FRANCES DRIV</i>	<i>NE 1/8 - 1/4 (0.232 mi.)</i>	<i>C20</i>	<i>41</i>
<i>WALKER WHELAND INC</i>	<i>7350 JULIE FRANCES DR</i>	<i>NE 1/8 - 1/4 (0.240 mi.)</i>	<i>C21</i>	<i>44</i>







EXECUTIVE SUMMARY




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

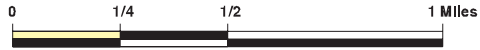
<u>Site Name</u>	<u>Database(s)</u>
KRIGER BATTERY	SHWS
TEXACO INC SHREVEPORT WORKS	SHWS
DESOTO PIPELINE CO., INC.	SHWS
FORMER CRYSTAL OIL SITE	SHWS
ALLEN KRAFT PLANT	SHWS
CADDO PARISH COMMISSION - SURFACE	SHWS
JOSLYN MANUFACTURING AND SUPPLY	SHWS
OVERCASH DRY CLEANING	SHWS
MUSSLO OIL & GAS INC PROPERTY	SHWS
UNIVERSAL OIL PROD	SHWS
PICKETT FOOD SERVICE	SHWS
STONER ST TRANSFORMER SITE	SHWS
SPEEDWAY UNIT #9078	SPILLS, HIST LUST
SHREVEPORT I-20 ACCIDENT	CERCLIS

OVERVIEW MAP - 2623715.2s



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

-  Indian Reservations BIA
-  Power transmission lines
-  Oil & Gas pipelines

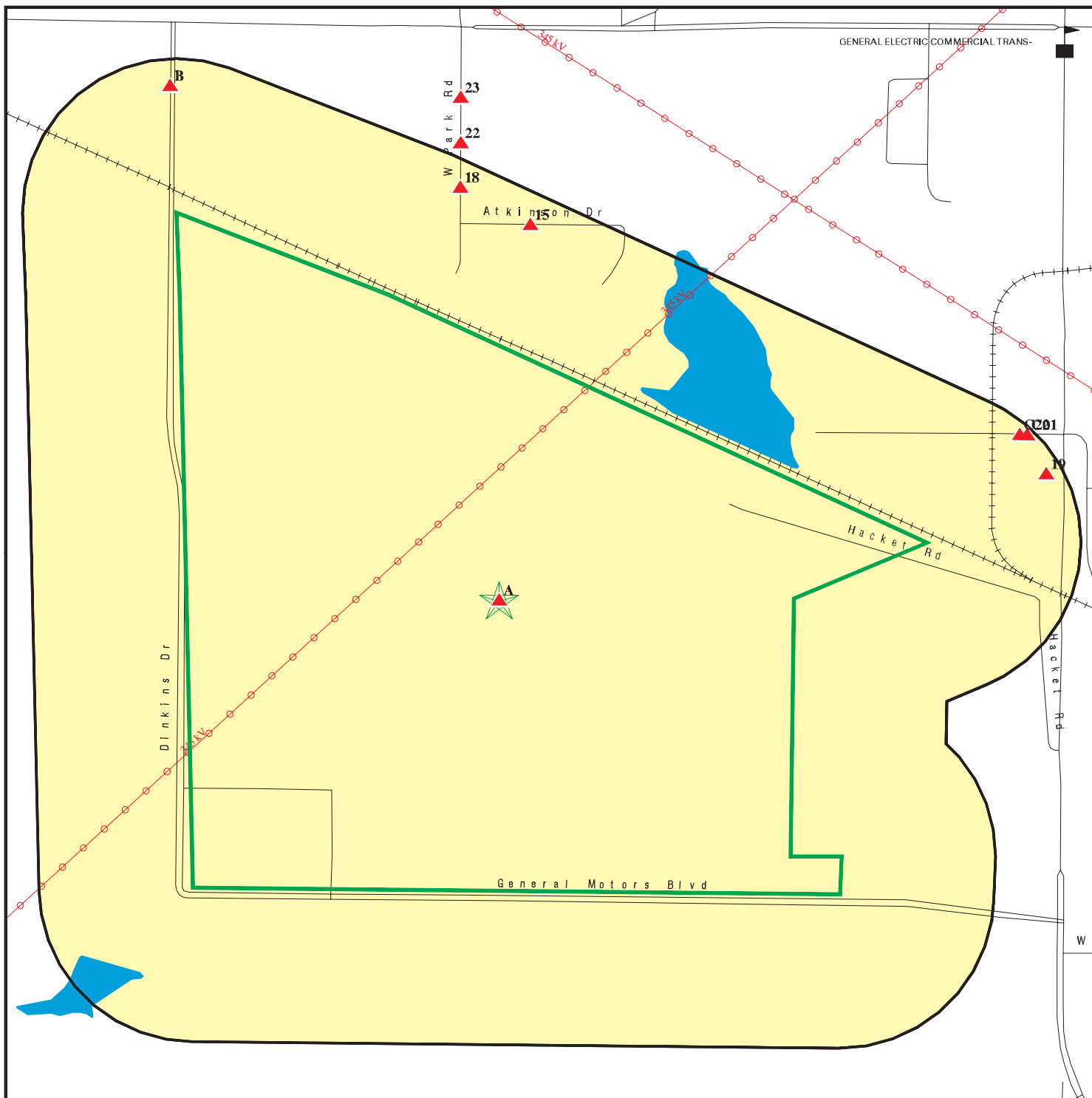


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: GMVM-Shreveport
 ADDRESS: 7600 General Motors Boulevard
 Shreveport LA 71129
 LAT/LONG: 32.4289 / 93.9158

CLIENT: ARCADIS U.S., Inc.
 CONTACT: Joe Ellison
 INQUIRY #: 2623715.2s
 DATE: October 27, 2009 8:33 am

DETAIL MAP - 2623715.2s



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



- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines



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

SITE NAME: GMVM-Shreveport
 ADDRESS: 7600 General Motors Boulevard
 Shreveport LA 71129
 LAT/LONG: 32.4289 / 93.9158

CLIENT: ARCADIS U.S., Inc.
 CONTACT: Joe Ellison
 INQUIRY #: 2623715.2s
 DATE: October 27, 2009 8:33 am

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL		0.500	0	0	1	NR	NR	1
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS	X	TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	3	NR	NR	NR	3
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS	X	TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES	X	TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
A1 Target Property	7600 GENERAL MOTORS BLVD 7600 GENERAL MOTORS BLVD SHREVEPORT, LA	ERNS	90165505 N/A
	Site 1 of 14 in cluster A		
Actual: 238 ft.	Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.		
A2 Target Property	G.M. PLANT LOCATED AT 7600 G.M. BLVD G.M. PLANT LOCATED AT 7600 G.M. BLVD SHREVEPORT, LA	ERNS	89116740 N/A
	Site 2 of 14 in cluster A		
Actual: 238 ft.	Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.		
A3 Target Property	7600 GENERAL MOTORE BLVD 7600 GENERAL MOTORE BLVD SHREVEPORT, LA	ERNS	91210617 N/A
	Site 3 of 14 in cluster A		
Actual: 238 ft.	Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.		
A4 Target Property	7600 GENERAL MOTORS BLVD 7600 GENERAL MOTORS BLVD SHREVEPORT, LA	ERNS	8710915 N/A
	Site 4 of 14 in cluster A		
Actual: 238 ft.	Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.		
A5 Target Property	MMC MATERIALS INC - SHREVEPORT LA - GENE 7600 GENERAL MOTORS BLVD SHREVEPORT, LA 71111	FINDS	1012112283 N/A
	Site 5 of 14 in cluster A		
Actual: 238 ft.	FINDS: Registry ID: 110038946077 Environmental Interest/Information System AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MMC MATERIALS INC - SHREVEPORT LA - GENE (Continued)

1012112283

of the Clean Air Act.

**A6
Target
Property**

**GENERAL MOTORS CORP.
7600 GENERAL MOTORS BLVD
SHREVEPORT, LA 71129**

Site 6 of 14 in cluster A

**FINDS 1000213601
RCRA-LQG 71130TRCKN76
TRIS
RCRA-TSDF
MANIFEST**

**Actual:
238 ft.**

FINDS:

Registry ID: 110000450360

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

Louisiana Tools for Environmental Management and Protection Organizations (LA-TEMPO) is an Integrated Management System.

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS CORP. (Continued)

1000213601

Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

US EPA RACT/BACT/LAER Clearinghouse (RBLC) database contains case-specific information on the "Best Available" air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). RACT, or Reasonably Available Control Technology, is required on existing sources in areas that are not meeting national ambient air quality standards. BACT, or Best Available Control Technology, is required on major new or modified sources in clean areas. LAER, or Lowest Achievable Emission Rate, is required on major new or modified sources in non-attainment areas.

RCRA-LQG:

Date form received by agency: 05/15/2008
Facility name: GENERAL MOTORS CORP.
Facility address: 7600 GENERAL MOTORS BOULEVARD
SHREVEPORT, LA 71129
EPA ID: LAD089317341
Mailing address: P. O. BOX 30011
SHREVEPORT, LA 71130
Contact: DALLAS GEISLER
Contact address: P. O. BOX 30011
SHREVEPORT, LA 71130
Contact country: US
Contact telephone: (318) 683-9282
Contact email: Not reported
EPA Region: 06
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
TSD commencement date: Not reported
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: GENERAL MOTORS CORPORATION
Owner/operator address: 7600 GENERAL MOTORS BOULEVARD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS CORP. (Continued)

1000213601

SHREVEPORT, LA 71129
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/01/1981
Owner/Op end date: Not reported

Owner/operator name: GENERAL MOTORS CORPORATION
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/1981
Owner/Op end date: Not reported

Handler Activities Summary:

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

Universal Waste Summary:

Waste type: A
Accumulated waste on-site: Not reported
Generated waste on-site: Yes

Waste type: E
Accumulated waste on-site: Not reported
Generated waste on-site: Yes

Waste type: I
Accumulated waste on-site: Not reported
Generated waste on-site: Yes

Historical Generators:

Date form received by agency: 04/02/2008
Facility name: GENERAL MOTORS CORP.
Classification: Large Quantity Generator

Date form received by agency: 02/03/2006
Facility name: GENERAL MOTORS CORP.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS CORP. (Continued)

1000213601

Classification: Large Quantity Generator

Date form received by agency: 05/20/2005

Facility name: GENERAL MOTORS CORP.

Site name: GENERAL MOTORS CORP

Classification: Large Quantity Generator

Date form received by agency: 01/30/2004

Facility name: GENERAL MOTORS CORP.

Site name: GENERAL MOTORS SHREVEPORT OPERATIONS

Classification: Large Quantity Generator

Date form received by agency: 02/26/2002

Facility name: GENERAL MOTORS CORP.

Site name: GENERAL MOTORS SHREVEPORT ASSEMBLY PLANT

Classification: Large Quantity Generator

Date form received by agency: 02/28/2000

Facility name: GENERAL MOTORS CORP.

Site name: GENERAL MOTORS CORP

Classification: Large Quantity Generator

Date form received by agency: 02/27/1998

Facility name: GENERAL MOTORS CORP.

Site name: GENERAL MOTORS CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 02/13/1996

Facility name: GENERAL MOTORS CORP.

Site name: GENERAL MOTORS CORP.- SHREVE. ASSEM PLNT

Classification: Large Quantity Generator

Date form received by agency: 02/22/1994

Facility name: GENERAL MOTORS CORP.

Site name: GM MOTORS CORP-NORTH AMERICAN TRUCK PLAT

Classification: Large Quantity Generator

Date form received by agency: 03/18/1993

Facility name: GENERAL MOTORS CORP.

Site name: GM SHREVEPORT ASSEMBLY PLNT

Classification: Not a generator, verified

Date form received by agency: 02/26/1992

Facility name: GENERAL MOTORS CORP.

Site name: GENERAL MOTORS CORP. - TRUCK & BUS GROUP

Classification: Large Quantity Generator

Date form received by agency: 02/05/1991

Facility name: GENERAL MOTORS CORP.

Site name: GM SHREVEPORT ASSEMBLY PLNT

Classification: Large Quantity Generator

Date form received by agency: 03/01/1990

Facility name: GENERAL MOTORS CORP.

Site name: GENERAL MOTORS CORP TRUCK&BUS MFG D

Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS CORP. (Continued)

1000213601

Date form received by agency: 08/13/1980
Facility name: GENERAL MOTORS CORP.
Site name: GM SHREVEPORT ASSEMBLY PLNT
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

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

Waste code: D009
Waste name: MERCURY

Waste code: P042
Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

Waste code: P081
Waste name: NITROGLYCERINE (R)

Biennial Reports:

Last Biennial Reporting Year: 2007

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 1149620

Facility Has Received Notices of Violations:

Regulation violated: SR - LAC33V1103.
Area of violation: Generators - General
Date violation determined: 02/25/1998
Date achieved compliance: 07/28/1998
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/10/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS CORP. (Continued)

1000213601

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

Regulation violated: SR - LAC33V1117.
Area of violation: Generators - General
Date violation determined: 02/25/1998
Date achieved compliance: 07/28/1998
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/10/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - LAC33V1109.E.1.e.
Area of violation: Generators - General
Date violation determined: 02/25/1998
Date achieved compliance: 07/28/1998
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/10/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - LAC33V1107.B.1.e.
Area of violation: Generators - General
Date violation determined: 02/25/1998
Date achieved compliance: 07/28/1998
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/10/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - LAC33V2107.A
Area of violation: Generators - Pre-transport
Date violation determined: 02/25/1998
Date achieved compliance: 07/28/1998
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/10/1998
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS CORP. (Continued)

1000213601

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

Regulation violated: SR - LAC33V1911
Area of violation: TSD - Tank System Standards
Date violation determined: 06/24/1993
Date achieved compliance: 09/20/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/31/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/27/1989
Date achieved compliance: 09/18/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/03/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 08/16/1987
Date achieved compliance: 12/03/1987
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/16/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/14/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/26/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS CORP. (Continued)

1000213601

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

Evaluation date: 05/18/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/06/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/28/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/25/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/02/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/01/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/28/1998
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 07/28/1998
Evaluation lead agency: State

Evaluation date: 07/28/1998
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/28/1998
Evaluation lead agency: State

Evaluation date: 02/25/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/28/1998
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS CORP. (Continued)

1000213601

Evaluation date: 02/25/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/28/1998
Evaluation lead agency: State

Evaluation date: 05/14/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/14/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/06/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/20/1993
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Tank System Standards
Date achieved compliance: 09/20/1993
Evaluation lead agency: State

Evaluation date: 06/24/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 09/20/1993
Evaluation lead agency: State

Evaluation date: 10/18/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/18/1989
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 09/18/1989
Evaluation lead agency: State

Evaluation date: 04/27/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/18/1989
Evaluation lead agency: State

Evaluation date: 08/12/1988
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS CORP. (Continued)

1000213601

Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/18/1988
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/18/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/18/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/03/1987
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - General
Date achieved compliance: 12/03/1987
Evaluation lead agency: State

Evaluation date: 08/19/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/16/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/03/1987
Evaluation lead agency: State

NY MANIFEST:

EPA ID: LAD089317341
Country: USA
Mailing Name: GENERAL MOTORS SHREVEPORT ASSEMBLY
Mailing Contact: N/S
Mailing Address: PO BOX 30011
Mailing Address 2: Not reported
Mailing City: SHREVEPORT
Mailing State: LA
Mailing Zip: 71130
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 318-683-9267

Document ID: NYG2990502
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS CORP. (Continued)

1000213601

Generator Ship Date: 06/08/2001
Trans1 Recv Date: 06/08/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/12/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: LAD089317341
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSDF ID: PUH8832OH
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 07440
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 00.25
Year: 01
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYG2990529
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 07/26/2001
Trans1 Recv Date: 07/26/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/30/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: LAD089317341
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSDF ID: PUH8832OH
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 03240
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 00.50
Year: 01
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS CORP. (Continued)

1000213601

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

Document ID: NYG2990538
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 09/19/2001
Trans1 Recv Date: 09/19/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/21/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: LAD089317341
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: PUH8820OH
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 03720
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 01
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYG2990547
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 12/04/2001
Trans1 Recv Date: 12/04/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/07/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS CORP. (Continued)

1000213601

Generator EPA ID: LAD089317341
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: PUM9265OH
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 04920
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 01
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYG2990556
Manifest Status: Not reported
Trans1 State ID: OHD068913409
Trans2 State ID: Not reported
Generator Ship Date: 12/19/2001
Trans1 Recv Date: 12/19/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/21/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: LAD089317341
Trans1 EPA ID: NYD049836679
Trans2 EPA ID: Not reported
TSD ID: RUM9265OH
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 03640
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 01
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GENERAL MOTORS CORP. (Continued)

1000213601

Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
Document ID:	NYG2990655
Manifest Status:	Not reported
Trans1 State ID:	OHD068913409
Trans2 State ID:	Not reported
Generator Ship Date:	07/16/2001
Trans1 Recv Date:	07/16/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/19/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	LAD089317341
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSD ID:	PUR8994OH
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	09460
Units:	P - Pounds
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

**A7
 Target
 Property**

**GENERAL MOTORS
 7600 GENERAL MOTORS BLVD.
 SHREVEPORT, LA**

**SPILLS S108601536
 N/A**

Site 7 of 14 in cluster A

**Actual:
 238 ft.**

SPILLS:

Incident Id:	61806
Incident Date:	5/22/2003
Incident Status:	Closed
Media Desc:	Soil
Location Description:	General Motors;7600 General Motors Blvd.;Shreveport
Incident Source Name:	Trigen Cinergy USFOS of Shreveport LLC Central Utility Complex Expansion
Incident Desc:	s03-2067;Leak on the line that discharges from the acid holding to the waste water system. col
Parameter:	Sulfuric acid
Quantity:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GENERAL MOTORS (Continued)

S108601536

Units: Not reported
 Other Substance Desc: Not reported

A8 **GENERAL MOTORS CORP - SHREVEPORT ASSEMBLY PLANT**
Target **7600 GENERAL MOTORS BLVD**
Property **SHREVEPORT, LA 71129**

SPILLS **U003922493**
UST **N/A**
NPDES

Site 8 of 14 in cluster A

Actual:
238 ft.

SPILLS:
 Incident Id: 44700
 Incident Date: Not reported
Incident Status: Closed
 Media Desc: Air
 Location Description: General Motors Shreveport Assembly Plant;7600 General Motors Blvd.
 Incident Source Name: General Motors Corp - Shreveport Assembly Plant
 Incident Desc: c01-2403;chemical solvent called NBA is used instead of Enviro Purge in cleaning the paint and releasing chemicals through the vents. - jhj
 Parameter: Not reported
 Quantity: Not reported
 Units: Not reported
 Other Substance Desc: Not reported

UST:
 Facility County Code: 17
 Master Agency Id: 3349
 Subject Category Code: EQT
 Subject Item ID: 1

 UST Tank Num: 12497
Tank Status: Closed
 Install Date: 8-Nov-84
 Status Date: 1-Jan-80
 Total Capacity: 5000
 Number Of Compartments: 1
 Gasoline Flag: Yes
 Diesel Flag: Not reported
 Gashol Flag: Not reported
 Kerosen Flag: Not reported
 Heating Oil Flag: Not reported
 New Used Oil Flag: Not reported
 Other Sub: Not reported
 Other Description: Not reported
 Steel Tank Covered With Asphalt: Not reported
 Cathodically Protected: Not reported
 Epoxy Coated Tank: Not reported
 A Composite Of Different Materials: Not reported
 Fiberglass Or Plastic: Not reported
 Interior Line With Some Material: Not reported
 Dble Wall As Opposed To Single Wall: Not reported
 Outside Lined w/ Polyethylen Jacket: Not reported
 Made Of Concrete: Not reported
 Liner Covering Excavation Hole: Not reported
 Unknown: Not reported
 Other Material: Not reported
 Other Description: Not reported
 Pipe Method Desc: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS CORP - SHREVEPORT ASSEMBLY PLANT (Continued)

U003922493

UST Tank Num: 12503
Tank Status: **Closed**
Install Date: 8-Nov-84
Status Date: 1-Jan-80
Total Capacity: 1100
Number Of Compartments: 1
Gasoline Flag: Not reported
Diesal Flag: Not reported
Gashol Flag: Not reported
Kerosen Flag: Not reported
Heating Oil Flag: Not reported
New Used Oil Flag: Yes
Other Sub: Not reported
Other Description: Not reported
Steel Tank Covered With Asphalt: Not reported
Cathodically Protected: Not reported
Epoxy Coated Tank: Not reported
A Composite Of Different Materials: Not reported
Fiberglass Or Plastic: Not reported
Interior Line With Some Material: Not reported
Dble Wall As Opposed To Single Wall: Not reported
Outside Lined w/ Polyethylen Jacket: Not reported
Made Of Concrete: Yes
Liner Covering Excavation Hole: Not reported
Unknown: Not reported
Other Material: Not reported
Other Description: Not reported
Pipe Method Desc: Not reported

NPDES:

Facility Id: 3349
Facility Phone: 3186839267
Issued Date: 5/23/2006
Title Description: LAR05M320 Reauthorization
Permit Type Description: Gen-LAR05-Multi-Sector
Program: Water
Activity Number: GEN20060001

Facility Id: 3349
Facility Phone: 3186839267
Issued Date: 10/24/1990
Title Description: Fiscal Migration: LA0053694
Permit Type Description: Not reported
Program: Water
Activity Number: PER19950001

Facility Id: 3349
Facility Phone: 3186839267
Issued Date: 13-Jul-00
Title Description: LAR10B119 Permit
Permit Type Description: Gen-LAR10-Construction
Program: Water
Activity Number: GEN19990001

Facility Id: 3349
Facility Phone: 3186839267
Issued Date: 4-Jun-01

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL MOTORS CORP - SHREVEPORT ASSEMBLY PLANT (Continued)

U003922493

Title Description: Fiscal Migration: LAR05M320
 Permit Type Description: Gen-LAR05-Multi-Sector
 Program: Water
 Activity Number: GEN19970001

**A9
Target
Property**

**7600 GM BLVD
7600 GM BLVD
SHREVEPORT, LA**

**ERNS 8854541
N/A**

Site 9 of 14 in cluster A

**Actual:
238 ft.**

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

**A10
Target
Property**

**7600 GENERAL MOTORS BLVD
7600 GENERAL MOTORS BLVD
SHREVEPORT, LA**

**ERNS 873467
N/A**

Site 10 of 14 in cluster A

**Actual:
238 ft.**

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

**A11
Target
Property**

**PO BOX 30011 7600 GENERAL MOTORS BLVD
PO BOX 30011 7600 GENERAL MOTORS BLVD
SHREVEPORT, LA**

**ERNS 90179800
N/A**

Site 11 of 14 in cluster A

**Actual:
238 ft.**

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

**A12
Target
Property**

**GENERAL MOTOR 7600 GENERAL MOTORS BLVD
GENERAL MOTOR 7600 GENERAL MOTORS BLVD
SHREVEPORT, LA**

**ERNS 877055
N/A**

Site 12 of 14 in cluster A

**Actual:
238 ft.**

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

**A13
Target
Property**

**7600 GENERAL MOTORS BLVD
7600 GENERAL MOTORS BLVD
SHREVEPORT, LA**

**ERNS 873507
N/A**

Site 13 of 14 in cluster A

**Actual:
238 ft.**

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

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A14
Target
Property

PO BOX 30011 7600 GENERAL MOTORS BLVD
PO BOX 30011 7600 GENERAL MOTORS BLVD
SHREVEPORT, LA

ERNS **90166638**
N/A

Site 14 of 14 in cluster A

Actual:
238 ft.

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

15
NNE
1/8-1/4
0.201 mi.
1061 ft.

GM ADVANCED TECHNOLOGY
7455 ATKINSON DR
SHREVEPORT, LA 71129

RCRA-SQG **1004713669**
FINDS **LAR000015792**

Relative:
Higher

RCRA-SQG:

Date form received by agency: 01/02/2003
Facility name: GM ADVANCED TECHNOLOGY
Facility address: 7455 ATKINSON DR
SHREVEPORT, LA 71129
EPA ID: LAR000015792
Mailing address: PO BOX 30011
SHREVEPORT, LA 711300011
Contact: DAVID BURROUGHS
Contact address: PO BOX 30011
SHREVEPORT, LA 711300011
Contact country: US
Contact telephone: (318) 683-9267
Contact email: Not reported
EPA Region: 06
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: OIL & ALE LLC
Owner/operator address: PO BOX 65
SHREVEPORT, LA 71161
Owner/operator country: Not reported
Owner/operator telephone: (318) 222-3119
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GM ADVANCED TECHNOLOGY (Continued)

1004713669

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

Historical Generators:

Date form received by agency: 07/19/2001
Facility name: GM ADVANCED TECHNOLOGY
Classification: Small Quantity Generator

Date form received by agency: 03/05/2001
Facility name: GM ADVANCED TECHNOLOGY
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 08/01/1996
Facility name: GM ADVANCED TECHNOLOGY
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003355226

Environmental Interest/Information System

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

B16
North
1/8-1/4
0.207 mi.
1095 ft.

JACK COOPER TRANSPORT CO INC
7248 DINKINS DR
SHREVEPORT, LA 71129
Site 1 of 2 in cluster B

FINDS 1004708310
UST LAD103980256
NPDES
RCRA-CESQG

Relative:
Higher

FINDS:

Registry ID: 110003282288

Actual:
278 ft.

Environmental Interest/Information System

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACK COOPER TRANSPORT CO INC (Continued)

1004708310

UST:

Facility County Code: 17
Master Agency Id: 41933
Subject Category Code: EQT
Subject Item ID: 8

UST Tank Num: 29649
Tank Status: Removed
Install Date: 31-Jan-81
Status Date: 1-Aug-93
Total Capacity: 8000
Number Of Compartments: 1
Gasoline Flag: Not reported
Diesal Flag: Not reported
Gashol Flag: Not reported
Kerosen Flag: Not reported
Heating Oil Flag: Not reported
New Used Oil Flag: Not reported
Other Sub: Y
Other Description: WATER
Steel Tank Covered With Asphalt: Not reported
Cathodically Protected: Not reported
Epoxy Coated Tank: Not reported
A Composite Of Different Materials: Not reported
Fiberglass Or Plastic: Y
Interior Line With Some Material: Not reported
Dble Wall As Opposed To Single Wall: Not reported
Outside Lined w/ Polyethylen Jacket: Not reported
Made Of Concrete: Not reported
Liner Covering Excavation Hole: Not reported
Unknown: Not reported
Other Material: Not reported
Other Description: Not reported
Pipe Method Desc: Not reported

UST Tank Num: 29646
Tank Status: Removed
Install Date: 31-Jan-81
Status Date: 1-Aug-93
Total Capacity: 10000
Number Of Compartments: 1
Gasoline Flag: Not reported
Diesal Flag: Not reported
Gashol Flag: Not reported
Kerosen Flag: Not reported
Heating Oil Flag: Not reported
New Used Oil Flag: Not reported
Other Sub: Y
Other Description: ENGINE OIL
Steel Tank Covered With Asphalt: Not reported
Cathodically Protected: Not reported
Epoxy Coated Tank: Not reported
A Composite Of Different Materials: Not reported
Fiberglass Or Plastic: Y
Interior Line With Some Material: Not reported
Dble Wall As Opposed To Single Wall: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACK COOPER TRANSPORT CO INC (Continued)

1004708310

Outside Lined w/ Polyethylen Jacket: Not reported
Made Of Concrete: Not reported
Liner Covering Excavation Hole: Not reported
Unknown: Not reported
Other Material: Not reported
Other Description: Not reported
Pipe Method Desc: Not reported

UST Tank Num: 29650
Tank Status: Removed
Install Date: 31-Jan-81
Status Date: 1-Aug-93
Total Capacity: 500
Number Of Compartments: 1
Gasoline Flag: Not reported
Diesal Flag: Not reported
Gashol Flag: Not reported
Kerosen Flag: Not reported
Heating Oil Flag: Not reported
New Used Oil Flag: Yes
Other Sub: Not reported
Other Description: Not reported
Steel Tank Covered With Asphalt: Not reported
Cathodically Protected: Not reported
Epoxy Coated Tank: Not reported
A Composite Of Different Materials: Not reported
Fiberglass Or Plastic: Y
Interior Line With Some Material: Not reported
Dble Wall As Opposed To Single Wall: Not reported
Outside Lined w/ Polyethylen Jacket: Not reported
Made Of Concrete: Not reported
Liner Covering Excavation Hole: Not reported
Unknown: Not reported
Other Material: Not reported
Other Description: Not reported
Pipe Method Desc: Not reported

UST Tank Num: 29642
Tank Status: Removed
Install Date: 31-Jan-81
Status Date: 1-Aug-93
Total Capacity: 20000
Number Of Compartments: 1
Gasoline Flag: Not reported
Diesal Flag: Yes
Gashol Flag: Not reported
Kerosen Flag: Not reported
Heating Oil Flag: Not reported
New Used Oil Flag: Not reported
Other Sub: Not reported
Other Description: Not reported
Steel Tank Covered With Asphalt: Not reported
Cathodically Protected: Not reported
Epoxy Coated Tank: Not reported
A Composite Of Different Materials: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACK COOPER TRANSPORT CO INC (Continued)

1004708310

Fiberglass Or Plastic: Y
Interior Line With Some Material: Not reported
Dble Wall As Opposed To Single Wall: Not reported
Outside Lined w/ Polyethylen Jacket: Not reported
Made Of Concrete: Not reported
Liner Covering Excavation Hole: Not reported
Unknown: Not reported
Other Material: Not reported
Other Description: Not reported
Pipe Method Desc: Not reported

UST Tank Num: 29643
Tank Status: **Removed**
Install Date: 31-Jan-81
Status Date: 1-Aug-93
Total Capacity: 20000
Number Of Compartments: 1
Gasoline Flag: Not reported
Diesal Flag: Yes
Gashol Flag: Not reported
Kerosen Flag: Not reported
Heating Oil Flag: Not reported
New Used Oil Flag: Not reported
Other Sub: Not reported
Other Description: Not reported
Steel Tank Covered With Asphalt: Not reported
Cathodically Protected: Not reported
Epoxy Coated Tank: Not reported
A Composite Of Different Materials: Not reported
Fiberglass Or Plastic: Y
Interior Line With Some Material: Not reported
Dble Wall As Opposed To Single Wall: Not reported
Outside Lined w/ Polyethylen Jacket: Not reported
Made Of Concrete: Not reported
Liner Covering Excavation Hole: Not reported
Unknown: Not reported
Other Material: Not reported
Other Description: Not reported
Pipe Method Desc: Not reported

UST Tank Num: 29644
Tank Status: **Removed**
Install Date: 31-Jan-81
Status Date: 1-Aug-93
Total Capacity: 2000
Number Of Compartments: 1
Gasoline Flag: Yes
Diesal Flag: Not reported
Gashol Flag: Not reported
Kerosen Flag: Not reported
Heating Oil Flag: Not reported
New Used Oil Flag: Not reported
Other Sub: Not reported
Other Description: Not reported
Steel Tank Covered With Asphalt: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACK COOPER TRANSPORT CO INC (Continued)

1004708310

Cathodically Protected: Not reported
Epoxy Coated Tank: Not reported
A Composite Of Different Materials: Not reported
Fiberglass Or Plastic: Y
Interior Line With Some Material: Not reported
Dble Wall As Opposed To Single Wall: Not reported
Outside Lined w/ Polyethylen Jacket: Not reported
Made Of Concrete: Not reported
Liner Covering Excavation Hole: Not reported
Unknown: Not reported
Other Material: Not reported
Other Description: Not reported
Pipe Method Desc: Not reported

UST Tank Num: 29645
Tank Status: Removed
Install Date: 31-Jan-81
Status Date: 1-Aug-93
Total Capacity: 1000
Number Of Compartments: 1
Gasoline Flag: Not reported
Diesal Flag: Not reported
Gashol Flag: Not reported
Kerosen Flag: Not reported
Heating Oil Flag: Not reported
New Used Oil Flag: Not reported
Other Sub: Y
Other Description: ENGINE OIL
Steel Tank Covered With Asphalt: Not reported
Cathodically Protected: Not reported
Epoxy Coated Tank: Not reported
A Composite Of Different Materials: Not reported
Fiberglass Or Plastic: Y
Interior Line With Some Material: Not reported
Dble Wall As Opposed To Single Wall: Not reported
Outside Lined w/ Polyethylen Jacket: Not reported
Made Of Concrete: Not reported
Liner Covering Excavation Hole: Not reported
Unknown: Not reported
Other Material: Not reported
Other Description: Not reported
Pipe Method Desc: Not reported

UST Tank Num: 29647
Tank Status: Removed
Install Date: 31-Jan-81
Status Date: 1-Aug-93
Total Capacity: 8000
Number Of Compartments: 1
Gasoline Flag: Not reported
Diesal Flag: Not reported
Gashol Flag: Not reported
Kerosen Flag: Not reported
Heating Oil Flag: Not reported
New Used Oil Flag: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACK COOPER TRANSPORT CO INC (Continued)

1004708310

Other Sub: Not reported
Other Description: Not reported
Steel Tank Covered With Asphalt: Not reported
Cathodically Protected: Not reported
Epoxy Coated Tank: Not reported
A Composite Of Different Materials: Not reported
Fiberglass Or Plastic: Y
Interior Line With Some Material: Not reported
Dble Wall As Opposed To Single Wall: Not reported
Outside Lined w/ Polyethylen Jacket: Not reported
Made Of Concrete: Not reported
Liner Covering Excavation Hole: Not reported
Unknown: Not reported
Other Material: Not reported
Other Description: Not reported
Pipe Method Desc: Not reported

UST Tank Num: 29648
Tank Status: Removed
Install Date: 31-Jan-81
Status Date: 1-Aug-93
Total Capacity: 8000
Number Of Compartments: 1
Gasoline Flag: Not reported
Diesal Flag: Not reported
Gashol Flag: Not reported
Kerosen Flag: Not reported
Heating Oil Flag: Not reported
New Used Oil Flag: Not reported
Other Sub: Y
Other Description: WATER
Steel Tank Covered With Asphalt: Not reported
Cathodically Protected: Not reported
Epoxy Coated Tank: Not reported
A Composite Of Different Materials: Not reported
Fiberglass Or Plastic: Y
Interior Line With Some Material: Not reported
Dble Wall As Opposed To Single Wall: Not reported
Outside Lined w/ Polyethylen Jacket: Not reported
Made Of Concrete: Not reported
Liner Covering Excavation Hole: Not reported
Unknown: Not reported
Other Material: Not reported
Other Description: Not reported
Pipe Method Desc: Not reported

NPDES:

Facility Id: 41933
Facility Phone: 3189387820
Issued Date: 9/1/1998
Title Description: Fiscal Migration: LA0090565
Permit Type Description: Not reported
Program: Water
Activity Number: PER19960001

Facility Id: 41933

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACK COOPER TRANSPORT CO INC (Continued)

1004708310

Facility Phone: 3189387820
Issued Date: 5-Sep-03
Title Description: LAG480284 Permit
Permit Type Description: Gen-LAG48-Light Commercial
Program: Water
Activity Number: GEN20030001

RCRA-CESQG:

Date form received by agency: 01/12/1987
Facility name: JACK COOPER TRANSPORT CO INC
Facility address: 7248 DINKINS DR
SHREVEPORT, LA 71129
EPA ID: LAD103980256
Mailing address: PO BOX 3868
SHREVEPORT, LA 711333868
Contact: TERRY L DRINNEN
Contact address: PO BOX 3868
SHREVEPORT, LA 711333868
Contact country: US
Contact telephone: (318) 938-7941
Contact email: Not reported
EPA Region: 06
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates 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; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates 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

Owner/Operator Summary:

Owner/operator name: JACK COOPER TRANSPORT
Owner/operator address: 3501 MANCHESTER TRAFFICWAY
KANSAS CITY, MO 64129
Owner/operator country: Not reported
Owner/operator telephone: (318) 938-7941
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACK COOPER TRANSPORT CO INC (Continued)

1004708310

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

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

B17
North
1/8-1/4
0.207 mi.
1095 ft.

COMPLETE AUTO TRANSIT, INC.
7248 DINKINS DR
SHREVEPORT, LA 71129

HIST LUST 1000348206
N/A

Site 2 of 2 in cluster B

Relative:
Higher

HIST LUST:
Facility ID: 09-011206
Facility Parish: CADDO
Substance Name: USED OIL
Substance Name 2: Not reported
Quantity: 100 GALLOS
Quantity 2: Not reported
Date Confirmed: 08/18/1993
Date Confirmed 2: Not reported
Incident Number: 93-7-0210
Incident Date: 08/18/1993
Type of Incident: PIPING LEAK
Type of Incident No2: Not reported
Reported By: ANDREW O LEIDEN
Reported By 2: Not reported
Owner ID: 00366400
Owner Name: COMPLETE AUTO TRANSIT, INC.
Owner Address: P. O. BOX 7084 RD
Owner City,St,Zip: TROY, MI 48007
Assessment Pending Info: Yes
Assessment Request Date: Not reported
Assessment Plan Due Date: Not reported
Assessment Plan Received Date: Not reported
Assessment Approved Date: Not reported
Assessment Contractor: PETRON INC.
Assess Date Add Info Due: Not reported
Assess Date Add Info Recd: Not reported
Assess Date Add Info Due2: Not reported
Assess Date Add Info Recd: Not reported

Actual:
278 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPLETE AUTO TRANSIT, INC. (Continued)

1000348206

Assess Date Add Info Due3: Not reported
Corrective Plan Due Date: Not reported
Corrective Plan Received Date: Not reported
Corrective Plan Approved Date: 12/06/1993
Corr Act Date Add Info Due: Not reported
Corr Act Date Add Info Recd: Not reported
Corr Act Date Add Info Due2: Not reported
Corr Act Date Add Info Recd2: Not reported
Corr Act Date Add Info Due3: Not reported
Remediation Method: Not reported
Remediation Date: Not reported
Remediation Terminated Date: Not reported

LA HIST LUST INCIDENT:

Comments: FREE PRODUCT WAS OBSERVED TO BE PRESENT IN BACKFILL SOILS AND INPERCHED WATER IN THE EXCAVATION DURING THE REMOVAL OF A UST AT THIS FACILITY. RELEASE BELIEVED TO BE IN PIPING. PRODUCT TO BE PUMPED OUT AND CONTAMINATED PEA GRAVEL TO BE TAKEN TO A PERMITTED FACILITY.

LA HIST LUST ASSESSMENT:

Comments: U.S. ENVIRONMENTAL PERFORMED CLOSURE REPORT AND PETRON REMOVED USTS. DEQ INSPECT. 8/25/93 OBSERVED APPROX. 2000 GALLONS OF WATER AND WASTE OIL HAS BEEN PUMPED OUT OF TANK HOLD. NEW PROPERTY OWNER IS JACK COOPER TRANSIT, INC.

LA HIST LUST CORRECTIVE ACTION:

Comments: Not reported

Facility ID: 09-011206
Facility Parish: CADDO
Substance Name: Not reported
Substance Name 2: Not reported
Quantity: Not reported
Quantity 2: Not reported
Date Confirmed: Not reported
Date Confirmed 2: Not reported
Incident Number: 93-7-0210
Incident Date: 08/18/1993
Type of Incident: Not reported
Type of Incident No2: Not reported
Reported By: Not reported
Reported By 2: Not reported
Owner ID: 00366400
Owner Name: COMPLETE AUTO TRANSIT, INC.
Owner Address: P. O. BOX 7084 RD
Owner City, St, Zip: TROY, MI 48007
Assessment Pending Info: Yes
Assessment Request Date: Not reported
Assessment Plan Due Date: Not reported
Assessment Plan Received Date: Not reported
Assessment Approved Date: Not reported
Assessment Contractor: PETRON INC.
Assess Date Add Info Due: Not reported
Assess Date Add Info Recd: Not reported
Assess Date Add Info Due2: Not reported
Assess Date Add Info Recd: Not reported
Assess Date Add Info Due3: Not reported
Corrective Plan Due Date: Not reported
Corrective Plan Received Date: Not reported
Corrective Plan Approved Date: 12/06/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPLETE AUTO TRANSIT, INC. (Continued)

1000348206

Corr Act Date Add Info Due: Not reported
Corr Act Date Add Info Recd: Not reported
Corr Act Date Add Info Due2: Not reported
Corr Act Date Add Info Recd2: Not reported
Corr Act Date Add Info Due3: Not reported
Remediation Method: Not reported
Remediation Date: Not reported
Remediation Terminated Date: Not reported

LA HIST LUST INCIDENT:

Comments: FREE PRODUCT WAS OBSERVED TO BE PRESENT IN BACKFILL SOILS AND IMPERCHED WATER IN THE EXCAVATION DURING THE REMOVAL OF A UST AT THIS FACILITY. RELEASE BELIEVED TO BE IN PIPING. PRODUCT TO BE PUMPED OUT AND CONTAMINATED PEA GRAVEL TO BE TAKEN TO A PERMITTED FACILITY.

LA HIST LUST ASSESMENT:

Comments: U.S. ENVIRONMENTAL PERFORMED CLOSURE REPORT AND PETRON REMOVED USTS. DEQ INSPECT. 8/25/93 OBSERVED APPROX. 2000 GALLONS OF WATER AND WASTE OIL HAS BEEN PUMPED OUT OF TANK HOLD. NEW PROPERTY OWNER IS JACK COOPER TRANSIT, INC.

LA HIST LUST CORRECTIVE ACTION:

Comments: Not reported

18
NNE
1/8-1/4
0.209 mi.
1101 ft.

BINGHAM WILLIAMETTE
7303 W PARK RD
SHREVEPORT, LA 71109

FINDS 1000234716
RCRA-NonGen LAD051187805

Relative:
Higher

FINDS:

Registry ID: 110003274466

Environmental Interest/Information System

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

RCRA-NonGen:

Date form received by agency: 08/18/1980

Facility name: BINGHAM WILLIAMETTE
Facility address: 7303 W PARK RD
SHREVEPORT, LA 71109

EPA ID: LAD051187805
Mailing address: W PARK RD
SHREVEPORT, LA 71109

Contact: ARC CHAPMAN
Contact address: 7303 W PARK RD
SHREVEPORT, LA 71109

Contact country: US
Contact telephone: (318) 687-5711
Contact email: Not reported

EPA Region: 06
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BINGHAM WILLIAMETTE (Continued)

1000234716

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GUY F ATKINSON COMPANY
Owner/operator address: UNKNOWN
UNKNOWN, LA 00000
Owner/operator country: Not reported
Owner/operator telephone: (000) 000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: 5GUY F ATKINSON CO
Owner/operator address: UNKNOWN
UNKNOWN, LA 00000
Owner/operator country: Not reported
Owner/operator telephone: (000) 000-0000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

Waste code: U220
Waste name: BENZENE, METHYL-

Waste code: U228
Waste name: ETHENE, TRICHLORO-

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

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BINGHAM WILLIAMETTE (Continued)

1000234716

USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

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

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

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

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

Waste code: U002
Waste name: ACETONE (I)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BINGHAM WILLIAMETTE (Continued)

1000234716

Waste code: U013
Waste name: Not Defined

Waste code: U151
Waste name: MERCURY

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/12/1985
Date achieved compliance: 02/17/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/13/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 02/17/1986
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/12/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/17/1986
Evaluation lead agency: State

19
ENE
1/8-1/4
0.224 mi.
1184 ft.

WADE SAMPLE
7330 JULIE FRANCIS
SHREVEPORT, LA 71129

RCRA-SQG 1000826898
FINDS LAD985220193

Relative:
Higher

RCRA-SQG:

Actual:
253 ft.

Date form received by agency: 06/29/2001
Facility name: WADE SAMPLE
Facility address: 7330 JULIE FRANCIS ST
SHREVEPORT, LA 71129
EPA ID: LAD985220193
Mailing address: COURTESY LN
SHREVEPORT, LA 71108
Contact: WADE SAMPLE
Contact address: 5805 COURTESY LN
SHREVEPORT, LA 71108
Contact country: US
Contact telephone: (318) 841-0302
Contact email: Not reported
EPA Region: 06
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WADE SAMPLE (Continued)

1000826898

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: WADE SAMPLE
Owner/operator address: 5805 COURTESY LN
SHREVEPORT, LA 71108
Owner/operator country: Not reported
Owner/operator telephone: (318) 841-0301
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 11/14/2000
Facility name: WADE SAMPLE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/14/2000
Facility name: WADE SAMPLE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/13/2000
Facility name: WADE SAMPLE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/15/1992
Facility name: WADE SAMPLE
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WADE SAMPLE (Continued)

1000826898

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/24/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/17/1999
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110001267067

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WADE SAMPLE (Continued)

1000826898

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C20
NE
1/8-1/4
0.232 mi.
1226 ft.

SOUTHERN COMPONENTS INC
7360 JULIE FRANCES DRIVE
SHREVEPORT, LA 71119

Site 1 of 2 in cluster C

FINDS 1000408877
UST LAD000225854
RCRA-NonGen

Relative:
Higher

FINDS:

Registry ID: 110003265733

Actual:
257 ft.

Environmental Interest/Information System

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

UST:

Facility County Code:	17
Master Agency Id:	314
Subject Category Code:	EQT
Subject Item ID:	1
UST Tank Num:	23375
Tank Status:	Closed
Install Date:	14-Apr-78
Status Date:	1-Jan-80
Total Capacity:	2000
Number Of Compartments:	1
Gasoline Flag:	Not reported
Diesal Flag:	Yes
Gashol Flag:	Not reported
Kerosen Flag:	Not reported
Heating Oil Flag:	Not reported
New Used Oil Flag:	Not reported
Other Sub:	Not reported
Other Description:	Not reported
Steel Tank Covered With Asphalt:	Not reported
Cathodically Protected:	Not reported
Epoxy Coated Tank:	Not reported
A Composite Of Different Materials:	Not reported
Fiberglass Or Plastic:	Not reported
Interior Line With Some Material:	Not reported
Dble Wall As Opposed To Single Wall:	Not reported
Outside Lined w/ Polyethylen Jacket:	Not reported
Made Of Concrete:	Not reported
Liner Covering Excavation Hole:	Not reported
Unknown:	Not reported
Other Material:	Not reported
Other Description:	Not reported
Pipe Method Desc:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN COMPONENTS INC (Continued)

1000408877

UST Tank Num: 23377
Tank Status: **Closed**
Install Date: 14-Apr-78
Status Date: 1-Jan-80
Total Capacity: 500
Number Of Compartments: 1
Gasoline Flag: Yes
Diesal Flag: Not reported
Gashol Flag: Not reported
Kerosen Flag: Not reported
Heating Oil Flag: Not reported
New Used Oil Flag: Not reported
Other Sub: Not reported
Other Description: Not reported
Steel Tank Covered With Asphalt: Not reported
Cathodically Protected: Not reported
Epoxy Coated Tank: Not reported
A Composite Of Different Materials: Not reported
Fiberglass Or Plastic: Not reported
Interior Line With Some Material: Not reported
Dble Wall As Opposed To Single Wall: Not reported
Outside Lined w/ Polyethylen Jacket: Not reported
Made Of Concrete: Not reported
Liner Covering Excavation Hole: Not reported
Unknown: Not reported
Other Material: Not reported
Other Description: Not reported
Pipe Method Desc: Not reported

UST Tank Num: 23376
Tank Status: **Closed**
Install Date: 14-Apr-78
Status Date: 1-Jan-80
Total Capacity: 500
Number Of Compartments: 1
Gasoline Flag: Yes
Diesal Flag: Not reported
Gashol Flag: Not reported
Kerosen Flag: Not reported
Heating Oil Flag: Not reported
New Used Oil Flag: Not reported
Other Sub: Not reported
Other Description: Not reported
Steel Tank Covered With Asphalt: Not reported
Cathodically Protected: Not reported
Epoxy Coated Tank: Not reported
A Composite Of Different Materials: Not reported
Fiberglass Or Plastic: Not reported
Interior Line With Some Material: Not reported
Dble Wall As Opposed To Single Wall: Not reported
Outside Lined w/ Polyethylen Jacket: Not reported
Made Of Concrete: Not reported
Liner Covering Excavation Hole: Not reported
Unknown: Not reported
Other Material: Not reported
Other Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN COMPONENTS INC (Continued)

1000408877

Pipe Method Desc: Not reported

RCRA-NonGen:

Date form received by agency: 06/26/1980
Facility name: SOUTHERN COMPONENTS INC
Facility address: 7360 JULIE FRANCES DRIVE
SHREVEPORT, LA 71119
EPA ID: LAD000225854
Mailing address: POST OFFICE BOX 8235
SHREVEPORT, LA 71108
Contact: ROBERT WARD
Contact address: POST OFFICE BOX 8235
SHREVEPORT, LA 71108
Contact country: US
Contact telephone: (318) 687-3330
Contact email: Not reported
EPA Region: 06
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SOUTHERN COMPONENTS INC
Owner/operator address: UNKNOWN
UNKNOWN, LA 00000
Owner/operator country: Not reported
Owner/operator telephone: (000) 000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

C21
NE
1/8-1/4
0.240 mi.
1267 ft.

WALKER WHELAND INC
7350 JULIE FRANCES DR
SHREVEPORT, LA 71129

FINDS **1000269477**
RCRA-NonGen **LAD067022327**

Site 2 of 2 in cluster C

Relative:
Higher

FINDS:

Registry ID: 110003276954

Actual:
257 ft.

Environmental Interest/Information System

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

RCRA-NonGen:

Date form received by agency: 02/09/1987
Facility name: WALKER WHELAND INC
Facility address: 7350 JULIE FRANCES DR
SHREVEPORT, LA 71129
EPA ID: LAD067022327
Mailing address: JULIE FRANCES DR
SHREVEPORT, LA 71129
Contact: GALE SIMMONS
Contact address: 7350 JULIE FRANCES DR
SHREVEPORT, LA 71129
Contact country: US
Contact telephone: (318) 688-1800
Contact email: Not reported
EPA Region: 06
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WALKER-WHELAND INC
Owner/operator address: UNKNOWN
UNKNOWN, LA 00000
Owner/operator country: Not reported
Owner/operator telephone: (000) 000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site _____ Database(s) _____ EDR ID Number
 _____ EPA ID Number _____

WALKER WHELAND INC (Continued)

1000269477

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

Hazardous Waste Summary:

Waste code: D001
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
 Waste name: LEAD

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

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

Violation Status: No violations found

22
 NNE
 1/4-1/2
 0.274 mi.
 1448 ft.

ROADWAY EXPRESS INC
7219 W PARK AVE
SHREVEPORT, LA 71129

FINDS 1000193326
CERC-NFRAP LAD067039305
RCRA-NonGen

Relative:
Higher

FINDS:

Registry ID: 110003277070

Actual:
273 ft.

Environmental Interest/Information System

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADWAY EXPRESS INC (Continued)

1000193326

corrective action activities required under RCRA.

CERC-NFRAP:

Site ID: 0600464
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Title: Not reported
Contact Name: Carlene Chambers
Contact Tel: (214) 665-6720

Contact Title: Not reported
Contact Name: Philip Ofosu
Contact Tel: (214) 665-3178

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/01/1980
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 07/01/1982
Date Completed: 07/01/1982
Priority Level: NFRAP: No further Remedial Action planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 07/01/1982
Priority Level: Not reported

RCRA-NonGen:

Date form received by agency: 06/23/1987
Facility name: ROADWAY EXPRESS INC
Facility address: 7219 W PARK AVE
SHREVEPORT, LA 71129
EPA ID: LAD067039305
Mailing address: W PARK AVE
SHREVEPORT, LA 71129
Contact: CLAY RICHTER
Contact address: 7219 W PARK AVE
SHREVEPORT, LA 71129
Contact country: US
Contact telephone: (216) 258-2568
Contact email: Not reported
EPA Region: 06
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ROADWAY EXPRESS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADWAY EXPRESS INC (Continued)

1000193326

Owner/operator address: 1077 GORGE BLVD
AKRON, OH 44309
Owner/operator country: Not reported
Owner/operator telephone: (216) 384-1717
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSLEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/13/1998
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/29/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

ROADWAY EXPRESS INC (Continued)

1000193326

Evaluation lead agency: State

23
NNE
1/4-1/2
0.342 mi.
1808 ft.

VOITH FABRICS
7133 W PARK RD
SHREVEPORT, LA

AUL S107566122
N/A

Relative:
Higher

INSTUTIONAL CONTROL:

Facility ID: 38937

Parish: Caddo

Actual:
277 ft.

Comments: Grwater

Custom Tank Desc: Conveyance Notice Required

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GREENWOOD	S105201082	KRIGER BATTERY	1719 ADAMS LN	71033	SHWS
SHREVEPORT	S105201247	TEXACO INC SHREVEPORT WORKS	SE (GRIGSBY ISLAND)		SHWS
SHREVEPORT	S105548623	DESOTO PIPELINE CO., INC.	HWY 171 (BENSON FIELD)		SHWS
SHREVEPORT	1007117452	SHREVEPORT I-20 ACCIDENT	INTERSTATE 20 NEAR PINE RD.		CERCLIS
SHREVEPORT	S106167869	FORMER CRYSTAL OIL SITE	63RD ST		SHWS
SHREVEPORT	S105200870	ALLEN KRAFT PLANT	ALLEN KRAFT PLANT		SHWS
SHREVEPORT	S106034163	SPEEDWAY UNIT #9078	6901 W. BERT KOUNS IND. LOOP	71129	SPILLS, HIST LUST
SHREVEPORT	S105958974	CADDO PARISH COMMISSION - SURFACE	NW CORNER INDUSTRIAL LOOP @ GM		SHWS
SHREVEPORT	S105201076	JOSLYN MANUFACTURING AND SUPPLY	IN		SHWS
SHREVEPORT	S105201159	OVERCASH DRY CLEANING	NEAR I-49 I-20 INT		SHWS
SHREVEPORT	S109605530	MUSSLO OIL & GAS INC PROPERTY	NORTH OF ALBANY RD, 5 MI N OF		SHWS
SHREVEPORT	S105201320	UNIVERSAL OIL PROD	OLD MORRINGSPOINT RD		SHWS
SHREVEPORT	S106033885	PICKETT FOOD SERVICE	PICKETT FOOD SERVICE		SHWS
SHREVEPORT	S105201230	STONER ST TRANSFORMER SITE	STONER ST EXIT / RED RIVER P		SHWS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

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

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

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

NPL LIENS: Federal Superfund Liens

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

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

Federal CERCLIS list

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

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

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

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

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

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

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

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

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

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

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

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

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

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

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

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 03/31/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/22/2009	Telephone: 703-603-0695
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 09/18/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 05/15/2009	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 07/21/2009	Telephone: 202-267-2180
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/06/2009
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Potential and Confirmed Sites List

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

Date of Government Version: 06/08/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2009	Telephone: 225-219-3181
Date Made Active in Reports: 07/27/2009	Last EDR Contact: 10/23/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 02/08/2010
	Data Release Frequency: Quarterly

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

SWF/LF: Landfill List

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

Date of Government Version: 07/06/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/27/2009	Telephone: 225-219-3181
Date Made Active in Reports: 08/25/2009	Last EDR Contact: 09/23/2009
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/04/2010
	Data Release Frequency: Annually

DEBRIS: LDEQ Approved Debris Sites

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

Date of Government Version: 10/31/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 02/03/2009	Telephone: 225-219-3953
Date Made Active in Reports: 03/31/2009	Last EDR Contact: 09/18/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 12/21/2009
	Data Release Frequency: Varies

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Storage Tanks

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 06/08/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2009	Telephone: 225-219-3181
Date Made Active in Reports: 07/27/2009	Last EDR Contact: 10/23/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 02/08/2010
	Data Release Frequency: Varies

HIST LUST: Underground Storage Tank Case History Incidents

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

Date of Government Version: 11/01/1999	Source: Department of Environmental Quality
Date Data Arrived at EDR: 02/16/2000	Telephone: N/A
Date Made Active in Reports: 05/01/2000	Last EDR Contact: 12/04/2001
Number of Days to Update: 75	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

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

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

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

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/20/2009	Source: EPA Region 4
Date Data Arrived at EDR: 08/26/2009	Telephone: 404-562-8677
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 57	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/21/2009
Date Data Arrived at EDR: 10/06/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

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

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

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/24/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 42

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Louisiana Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/18/2008
Date Data Arrived at EDR: 08/29/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 11

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

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

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

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/21/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 57

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

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/20/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 57

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/22/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

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

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

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/24/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 42

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

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

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

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

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

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AUL: Listing of Institutional and/or Engineering Controls

A notice of contamination (nature and levels of contaminants) and restriction of property to non-residential use are placed in the conveyance records for the property.

Date of Government Version: 05/15/2007
Date Data Arrived at EDR: 06/05/2007
Date Made Active in Reports: 07/12/2007
Number of Days to Update: 37

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 10/19/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

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

VCP: Voluntary Remediation Program Sites

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

Date of Government Version: 07/27/2009
Date Data Arrived at EDR: 08/27/2009
Date Made Active in Reports: 09/10/2009
Number of Days to Update: 14

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 08/27/2009
Next Scheduled EDR Contact: 11/09/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

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

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/11/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

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

SWRCY: Recycling Directory

A listing of recycling facilities.

Date of Government Version: 01/06/2009
Date Data Arrived at EDR: 01/08/2009
Date Made Active in Reports: 02/03/2009
Number of Days to Update: 26

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Semi-Annually

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

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

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

US HIST CDL: National Clandestine Laboratory Register

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 08/18/2009
Date Data Arrived at EDR: 08/21/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

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

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 09/08/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Varies

LIENS: Environmental Liens

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

Date of Government Version: 08/10/2009
Date Data Arrived at EDR: 09/04/2009
Date Made Active in Reports: 09/23/2009
Number of Days to Update: 19

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 07/16/2009
Date Data Arrived at EDR: 07/16/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 67

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

SPILLS: Emergency Response Section Incidents

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

Date of Government Version: 03/09/2009
Date Data Arrived at EDR: 05/06/2009
Date Made Active in Reports: 06/22/2009
Number of Days to Update: 47

Source: Department of Environmental Quality
Telephone: 225-219-3620
Last EDR Contact: 09/08/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 11/12/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/18/2008	Telephone: 214-665-6444
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 10/07/2009
Number of Days to Update: 118	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 05/14/2008	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 05/28/2008	Telephone: 202-366-4595
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 08/27/2009
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/23/2009
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/23/2009
Number of Days to Update: 62	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2007	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/05/2008	Telephone: 202-528-4285
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 09/30/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

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

ROD: Records Of Decision

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

Date of Government Version: 09/01/2009	Source: EPA
Date Data Arrived at EDR: 09/22/2009	Telephone: 703-416-0223
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/22/2009
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

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

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

MINES: Mines Master Index File

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

Date of Government Version: 05/28/2009	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 06/23/2009	Telephone: 303-231-5959
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/18/2009
Number of Days to Update: 90	Next Scheduled EDR Contact: 12/21/2009
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2007	Source: EPA
Date Data Arrived at EDR: 04/09/2009	Telephone: 202-566-0250
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 09/14/2009
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/14/2009
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 10/07/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Every 4 Years

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/14/2009
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/14/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

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

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

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2007	Source: EPA
Date Data Arrived at EDR: 05/19/2009	Telephone: 202-564-4203
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/29/2009
Number of Days to Update: 125	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 08/21/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/27/2009	Telephone: 202-564-5088
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/28/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 05/27/2009	Source: EPA
Date Data Arrived at EDR: 08/05/2009	Telephone: 202-566-0500
Date Made Active in Reports: 09/29/2009	Last EDR Contact: 10/21/2009
Number of Days to Update: 55	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/06/2009	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/13/2009	Telephone: 301-415-7169
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/21/2009
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 07/28/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/28/2009	Telephone: 202-343-9775
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/16/2009
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/23/2009	Source: EPA
Date Data Arrived at EDR: 07/28/2009	Telephone: (214) 665-2200
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/18/2009
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

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

BRS: Biennial Reporting System

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facilities.

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

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 10/19/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Varies

NPDES: LPDES Permits Database

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

Date of Government Version: 08/17/2009
Date Data Arrived at EDR: 09/16/2009
Date Made Active in Reports: 09/30/2009
Number of Days to Update: 14

Source: Department of Environmental Quality
Telephone: 225-219-3181
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 09/09/2009
Date Data Arrived at EDR: 09/09/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 10/26/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

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

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: N/A

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash impoundments.

Date of Government Version: 07/31/2009
Date Data Arrived at EDR: 07/31/2009
Date Made Active in Reports: 08/25/2009
Number of Days to Update: 25

Source: Department of Environmental Quality
Telephone: 225-219-3168
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

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

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

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/21/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

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

COUNTY RECORDS

ORLEANS COUNTY:

Brownfields Inventory

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

Date of Government Version: 08/11/2009
Date Data Arrived at EDR: 08/11/2009
Date Made Active in Reports: 08/25/2009
Number of Days to Update: 14

Source: New Orleans Office of Environmental Affairs
Telephone: 504-658-4070
Last EDR Contact: 08/11/2009
Next Scheduled EDR Contact: 11/09/2009
Data Release Frequency: Quarterly

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 09/09/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 07/28/2009
Date Data Arrived at EDR: 08/27/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 25

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/27/2009
Next Scheduled EDR Contact: 11/23/2009
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/08/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/24/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

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

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

AHA Hospitals:

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

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

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

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

GMVM-SHREVEPORT
7600 GENERAL MOTORS BOULEVARD
SHREVEPORT, LA 71129

TARGET PROPERTY COORDINATES

Latitude (North):	32.42890 - 32° 25' 44.0"
Longitude (West):	93.9158 - 93° 54' 56.9"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	413899.5
UTM Y (Meters):	3588157.5
Elevation:	238 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	32093-D8 GREENWOOD, LA
Most Recent Revision:	1982

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

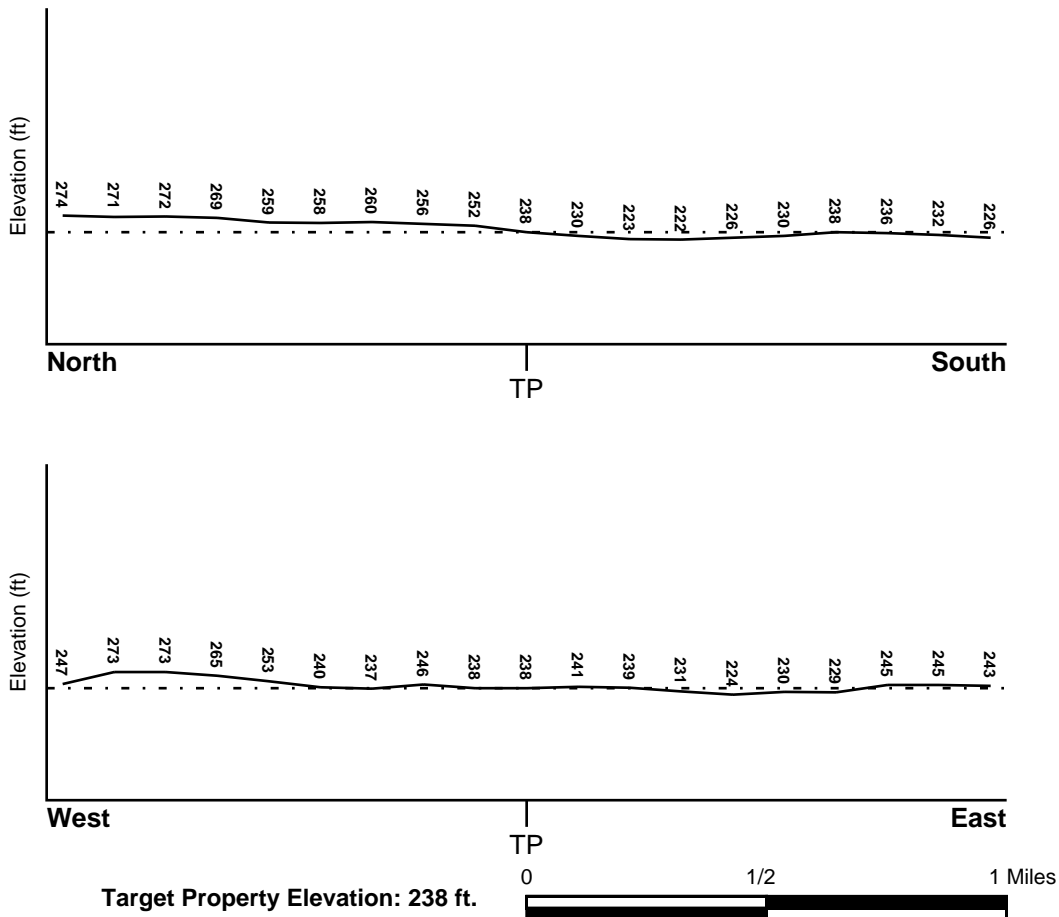
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood Electronic Data</u>
CADDO, LA	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	Not Available

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Tertiary
Series: Eocene Wilcox Group
Code: Te1 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: KEITHVILLE

Soil Surface Texture: very fine sandy loam

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

Soil Drainage Class: Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.20	Max: 6.00 Min: 3.60
2	9 inches	36 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.60 Min: 0.20	Max: 6.00 Min: 3.60
3	36 inches	70 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.06 Min: 0.00	Max: 6.00 Min: 3.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: fine sandy loam
silt loam

Surficial Soil Types: fine sandy loam
silt loam

Shallow Soil Types: silt loam
sandy clay loam

Deeper Soil Types: stratified
silty clay loam
silt loam
sandy clay loam

LOCAL / REGIONAL WATER AGENCY RECORDS

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
C13	USGS2585947	1/2 - 1 Mile NNW
E20	USGS2585954	1/2 - 1 Mile NNE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	LADT20000153214	1/4 - 1/2 Mile West
A2	LADT20000153213	1/4 - 1/2 Mile West
3	LADT20000153301	1/2 - 1 Mile West
B4	LADT20000153704	1/2 - 1 Mile North
B5	LADT20000153705	1/2 - 1 Mile North
6	LADT20000153515	1/2 - 1 Mile NW
B7	LADT20000153739	1/2 - 1 Mile North
B8	LADT20000153742	1/2 - 1 Mile North
B9	LADT20000153740	1/2 - 1 Mile North
B10	LADT20000153741	1/2 - 1 Mile North
11	LADT20000153769	1/2 - 1 Mile North
C12	LADT20000153768	1/2 - 1 Mile NNW
D14	LADT20000153853	1/2 - 1 Mile North
D15	LADT20000153854	1/2 - 1 Mile North
D16	LADT20000153866	1/2 - 1 Mile North
D17	LADT20000153881	1/2 - 1 Mile North
D18	LADT20000153897	1/2 - 1 Mile North
E19	LADT20000153806	1/2 - 1 Mile NE
D21	LADT20000153916	1/2 - 1 Mile North
22	LADT20000152520	1/2 - 1 Mile SSE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	LAOG40000172235	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID

2

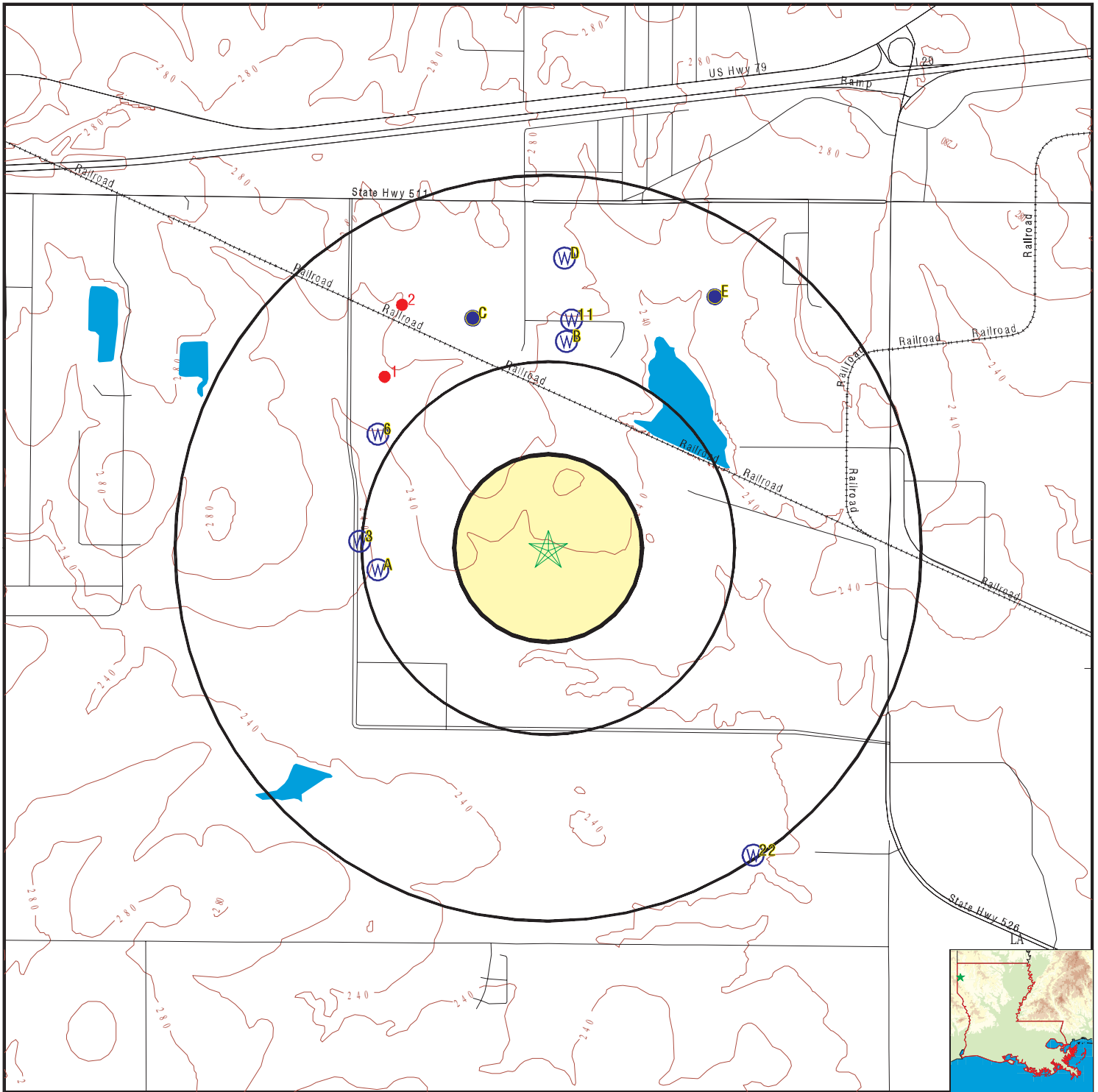
WELL ID

LAOG40000172382

LOCATION
FROM TP

1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 2623715.2s



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



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



SITE NAME: GMVM-Shreveport
 ADDRESS: 7600 General Motors Boulevard
 Shreveport LA 71129
 LAT/LONG: 32.4289 / 93.9158

CLIENT: ARCADIS U.S., Inc.
 CONTACT: Joe Ellison
 INQUIRY #: 2623715.2s
 DATE: October 27, 2009 8:33 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
West
1/4 - 1/2 Mile
Lower

LA WELLS LADT20000153214

Edr site i:	29869	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	029	Own name:	GENERAL MOTORS
Dotd well :	-9904Z	Own well n:	MW-3
Driller na:	CRA, INC.	Well depth:	21
Well use:	MONITOR	Casing siz:	2
Drill date:	08/03	Water leve:	10.91
WI date me:	08/28/03	Geologic u:	00000000
Avail info:	D W	Site id:	LADT20000153214
Lat:	322541	Lon:	935523

A2
West
1/4 - 1/2 Mile
Higher

LA WELLS LADT20000153213

Edr site i:	29867	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	029	Own name:	GENERAL MOTORS
Dotd well :	-9896Z	Own well n:	MW-2
Driller na:	CRA, INC.	Well depth:	26
Well use:	MONITOR	Casing siz:	2
Drill date:	08/03	Water leve:	10.32
WI date me:	08/28/03	Geologic u:	00000000
Avail info:	D W	Site id:	LADT20000153213
Lat:	322541	Lon:	935527

3
West
1/2 - 1 Mile
Higher

LA WELLS LADT20000153301

Edr site i:	29866	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	029	Own name:	GENERAL MOTORS
Dotd well :	-9895Z	Own well n:	MW-1
Driller na:	CRA, INC.	Well depth:	32
Well use:	MONITOR	Casing siz:	2
Drill date:	08/03	Water leve:	9.55
WI date me:	08/28/03	Geologic u:	00000000
Avail info:	D W	Site id:	LADT20000153301
Lat:	322545	Lon:	935528

B4
North
1/2 - 1 Mile
Higher

LA WELLS LADT20000153704

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Edr site i:	29858	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	028	Own name:	GUY ATKINSON CO
Dotd well :	-9888Z	Own well n:	MW-2
Driller na:	UNKNOWN	Well depth:	15
Well use:	PLUGGED	Casing siz:	2
Drill date:	.	Water leve:	Not Reported
WI date me:	Not Reported	Geologic u:	00000000
Avail info:	Not Reported	Site id:	LADT20000153704
Lat:	322611	Lon:	935454

**B5
North
1/2 - 1 Mile
Higher**

LA WELLS LADT20000153705

Edr site i:	29859	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	028	Own name:	GUY ATKINSON CO
Dotd well :	-9889Z	Own well n:	MW-3
Driller na:	UNKNOWN	Well depth:	15
Well use:	PLUGGED	Casing siz:	2
Drill date:	.	Water leve:	Not Reported
WI date me:	Not Reported	Geologic u:	00000000
Avail info:	Not Reported	Site id:	LADT20000153705
Lat:	322611	Lon:	935453

**6
NW
1/2 - 1 Mile
Higher**

LA WELLS LADT20000153515

Edr site i:	29868	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	029	Own name:	GENERAL MOTORS
Dotd well :	-9897Z	Own well n:	MW-3
Driller na:	CRA, INC.	Well depth:	21
Well use:	MONITOR	Casing siz:	2
Drill date:	08/03	Water leve:	10.91
WI date me:	08/28/03	Geologic u:	00000000
Avail info:	D W	Site id:	LADT20000153515
Lat:	322600	Lon:	935525

**B7
North
1/2 - 1 Mile
Higher**

LA WELLS LADT20000153739

Edr site i:	29857	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	028	Own name:	GUY ATKINSON CO
Dotd well :	-9887Z	Own well n:	MW-1
Driller na:	UNKNOWN	Well depth:	15
Well use:	PLUGGED	Casing siz:	2
Drill date:	.	Water leve:	Not Reported
WI date me:	Not Reported	Geologic u:	00000000
Avail info:	Not Reported	Site id:	LADT20000153739
Lat:	322614	Lon:	935457

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B8
North
1/2 - 1 Mile
Higher

LA WELLS LADT20000153742

Edr site i:	29863	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	028	Own name:	ROADWAY EXPRESS
Dotd well :	-8852Z	Own well n:	MW-6
Driller na:	WALKER-HILL(JA)	Well depth:	34
Well use:	MONITOR	Casing siz:	2
Drill date:	07/97	Water leve:	16
WI date me:	07/07/97	Geologic u:	124CRWLC
Avail info:	D W	Site id:	LADT20000153742
Lat:	322614	Lon:	935453

B9
North
1/2 - 1 Mile
Higher

LA WELLS LADT20000153740

Edr site i:	29861	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	028	Own name:	ROADWAY EXPRESS
Dotd well :	-8850Z	Own well n:	MW-4
Driller na:	WALKER-HILL(JA)	Well depth:	32
Well use:	MONITOR	Casing siz:	2
Drill date:	07/97	Water leve:	15
WI date me:	07/01/97	Geologic u:	124CRWLC
Avail info:	D W	Site id:	LADT20000153740
Lat:	322614	Lon:	935453

B10
North
1/2 - 1 Mile
Higher

LA WELLS LADT20000153741

Edr site i:	29862	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	028	Own name:	ROADWAY EXPRESS
Dotd well :	-8851Z	Own well n:	MW-5
Driller na:	WALKER-HILL(JA)	Well depth:	62
Well use:	MONITOR	Casing siz:	2
Drill date:	07/97	Water leve:	14.5
WI date me:	07/02/97	Geologic u:	124CRWLC
Avail info:	D W	Site id:	LADT20000153741
Lat:	322614	Lon:	935453

11
North
1/2 - 1 Mile
Higher

LA WELLS LADT20000153769

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Edr site i:	29860	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	028	Own name:	GUY ATKINSON CO
Dotd well :	-9890Z	Own well n:	MW-4
Driller na:	UNKNOWN	Well depth:	15
Well use:	PLUGGED	Casing siz:	2
Drill date:	.	Water leve:	Not Reported
WI date me:	Not Reported	Geologic u:	00000000
Avail info:	Not Reported	Site id:	LADT20000153769
Lat:	322616	Lon:	935453

**C12
NNW
1/2 - 1 Mile
Higher**

LA WELLS LADT20000153768

Edr site i:	29870	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	029	Own name:	INTERSTATE CONC
Dotd well :	- 672	Own well n:	Not Reported
Driller na:	FULLER	Well depth:	209
Well use:	INDUSTRIAL	Casing siz:	4
Drill date:	07/85	Water leve:	55
WI date me:	07/29/85	Geologic u:	124WLCX
Avail info:	D W	Site id:	LADT20000153768
Lat:	322616	Lon:	935509

**C13
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS2585947

Agency cd:	USGS	Site no:	322616093550901
Site name:	CD- 672	EDR Site id:	USGS2585947
Latitude:	322616	Dec lat:	32.43793238
Longitude:	0935509	Coor meth:	M
Dec lon:	-93.91934932	Latlong datum:	NAD27
Coor accr:	S	District:	22
Dec latlong datum:	NAD83	County:	017
State:	22	Land net:	S 29T17N R15W
Country:	US	Map scale:	24000
Location map:	GREENWOOD 53A		
Altitude:	265		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Red Chute. Louisiana. Area = 381 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19850729
Date inventoried:	19860515	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Confined single aquifer		
Aquifer:	WILCOX AQUIFER		
Well depth:	209	Hole depth:	220
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1985-07-29
 Ground water data count: 1

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1985-07-29

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1985-07-29	55	

D14
North
1/2 - 1 Mile
Higher

LA WELLS LADT20000153853

Edr site i:	29747	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	024	Own name:	VOITH FABRICS
Dotd well :	-9421Z	Own well n:	MW-1
Driller na:	ARK-LA-TEX	Well depth:	30
Well use:	PLUGGED	Casing siz:	2
Drill date:	06/01	Water leve:	21
WI date me:	06/25/01	Geologic u:	124CRWLC
Avail info:	D W	Site id:	LADT20000153853
Lat:	322623	Lon:	935455

D15
North
1/2 - 1 Mile
Higher

LA WELLS LADT20000153854

Edr site i:	29749	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	024	Own name:	VOITH FABRICS
Dotd well :	-9423Z	Own well n:	MW-3
Driller na:	ARK-LA-TEX	Well depth:	26
Well use:	PLUGGED	Casing siz:	2
Drill date:	06/01	Water leve:	19
WI date me:	06/27/01	Geologic u:	124CRWLC
Avail info:	D W	Site id:	LADT20000153854
Lat:	322623	Lon:	935455

D16
North
1/2 - 1 Mile
Higher

LA WELLS LADT20000153866

Edr site i:	29864	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	028	Own name:	VOITH FABRICS
Dotd well :	-9813Z	Own well n:	MW-4
Driller na:	MAXIM	Well depth:	22
Well use:	PLUGGED	Casing siz:	2
Drill date:	10/01	Water leve:	13.13
WI date me:	10/11/01	Geologic u:	124CRWLC
Avail info:	D W	Site id:	LADT20000153866
Lat:	322624	Lon:	935452

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D17
North
1/2 - 1 Mile
Higher

LA WELLS LADT20000153881

Edr site i:	29748	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	024	Own name:	VOITH FABRICS
Dotd well :	-9422Z	Own well n:	MW-2
Driller na:	ARK-LA-TEX	Well depth:	29
Well use:	PLUGGED	Casing siz:	2
Drill date:	06/01	Water leve:	21
WI date me:	06/26/01	Geologic u:	124CRWLC
Avail info:	D W	Site id:	LADT20000153881
Lat:	322625	Lon:	935455

D18
North
1/2 - 1 Mile
Higher

LA WELLS LADT20000153897

Edr site i:	29746	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	024	Own name:	VOITH FABRICS
Dotd well :	-9420Z	Own well n:	DW-1
Driller na:	ARK-LA-TEX	Well depth:	58
Well use:	PLUGGED	Casing siz:	2
Drill date:	06/01	Water leve:	20
WI date me:	06/28/01	Geologic u:	124WLCX
Avail info:	D W	Site id:	LADT20000153897
Lat:	322626	Lon:	935453

E19
NE
1/2 - 1 Mile
Higher

LA WELLS LADT20000153806

Edr site i:	29856	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	028	Own name:	CADDO PARISH FM
Dotd well :	- 110	Own well n:	Not Reported
Driller na:	BOLT C O	Well depth:	165
Well use:	DOMESTIC	Casing siz:	8
Drill date:	1928	Water leve:	Not Reported
WI date me:	Not Reported	Geologic u:	124WLCX
Avail info:	Q	Site id:	LADT20000153806
Lat:	322619	Lon:	935429

E20
NNE
1/2 - 1 Mile
Higher

FED USGS USGS2585954

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	322619093542901
Site name:	CD- 110		
Latitude:	322619	EDR Site id:	USGS2585954
Longitude:	0935429	Dec lat:	32.43876566
Dec lon:	-93.90823797	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	22
State:	22	County:	017
Country:	US	Land net:	SENWNES 28T17N R15W
Location map:	GREENWOOD 53	Map scale:	62500
Altitude:	260.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Bayou Pierre. Louisiana. Area = 1110 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19280101
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	WILCOX AQUIFER		
Well depth:	205	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1941-05-02
Water quality data end date:	1941-05-02	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

D21
North
1/2 - 1 Mile
Higher

LA WELLS LADT20000153916

Edr site i:	29865	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	028	Own name:	VOITH FABRICS
Dotd well :	-9814Z	Own well n:	MW-5
Driller na:	MAXIM	Well depth:	28
Well use:	PLUGGED	Casing siz:	2
Drill date:	10/01	Water leve:	15.19
Wl date me:	10/11/01	Geologic u:	124CRWLC
Avail info:	D W	Site id:	LADT20000153916
Lat:	322627	Lon:	935455

22
SSE
1/2 - 1 Mile
Lower

LA WELLS LADT20000152520

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Edr site i:	29938	Edr record:	Not Reported
Parish:	Caddo Parish	Township r:	Township 17N Range 15W
Section1:	033	Own name:	BYRD, LULA
Dotd well :	-5055Z	Own well n:	Not Reported
Driller na:	ARK-LA-TEX	Well depth:	180
Well use:	DOMESTIC	Casing siz:	4
Drill date:	09/81	Water leve:	Not Reported
WI date me:	Not Reported	Geologic u:	124WLCX
Avail info:	D	Site id:	LADT20000152520
Lat:	322501	Lon:	935423

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

NW
1/2 - 1 Mile

OIL_GAS LAOG40000172235

Well serial num:	6509	Wlc line id:	1
Coordinate syste:	01	Received date:	01-DEC-1976
Lambert x:	1560936	Lambert y:	646267
Zone:	N	Create date:	02-MAY-1999
Create username:	CONVALL	Update date:	30-JAN-2009
Update username:	OPS\$OOC	Coordinate sourc:	03
Coordinate prior:	1	Ground elevation:	Not Reported
Longitude second:	23.16	Longitude minute:	55
Longitude degree:	93	Latitude seconds:	7.44
Latitude minutes:	26	Latitude degrees:	32
Surface lat dec :	Not Reported	Surface long dec:	Not Reported
Coordinate value:	17	G utmx:	413202.40264633
G utmy:	3589092.08209249	G laty:	32.4355696111498
G longx:	-93.9233017997804	Site id:	LAOG40000172235

2

NNW
1/2 - 1 Mile

OIL_GAS LAOG40000172382

Well serial num:	8062	Wlc line id:	1
Coordinate syste:	01	Received date:	01-DEC-1976
Lambert x:	1561196	Lambert y:	647282
Zone:	N	Create date:	02-MAY-1999
Create username:	CONVALL	Update date:	29-JAN-2009
Update username:	OPS\$OOC	Coordinate sourc:	03
Coordinate prior:	1	Ground elevation:	Not Reported
Longitude second:	20.279	Longitude minute:	55
Longitude degree:	93	Latitude seconds:	17.52
Latitude minutes:	26	Latitude degrees:	32
Surface lat dec :	Not Reported	Surface long dec:	Not Reported
Coordinate value:	17	G utmx:	413280.241023683
G utmy:	3589401.72786806	G laty:	32.4383686872408
G longx:	-93.9225023379949	Site id:	LAOG40000172382

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: LA Radon

Radon Test Results

Parish	Avg pCi/L	Total Sites
CADD0	0.72289	83

Federal EPA Radon Zone for CADD0 County: 3

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

Federal Area Radon Information for Zip Code: 71129

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.325 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

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

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Louisiana Public Water Supply Wells

Source: Office of Public Health

Telephone: 504-568-5101

Water Well Registration Data File

Source: Department of Transportation and Development

Telephone: 225-274-4172

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Department of Natural Resources

Telephone: 225-342-1977

Oil and gas well locations in Louisiana.

RADON

State Database: LA Radon

Source: Department of Environmental Quality

Telephone: 225-925-1752

Radon Levels

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

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

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

STREET AND ADDRESS INFORMATION

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APPENDIX D

AST Inventory and SPCC Map

**FACILITY CONTAINMENT PROGRAM
ABOVEGROUND STORAGE TANK LIST**

FCP Tank # Volume I	FCP Tank # Volume II	FCP Tank # Volume III	FCP Tank # Volume IV	FCP Tank # Volume V	Location	Name/Number	Material Stored	Tank Size	Unit of Measure	Method of Storage	Description of Material Management Practice	Comments
0					Powerhouse Tank Farm	#10 Spare Tank	Empty	20,000	Gallons	Tank	Secondary Containment	
1					Powerhouse Tank Farm	#1 Tank	Gasoline	20,000	Gallons	Tank	Secondary Containment	
2					Powerhouse Tank Farm	#2 Tank	Gasoline (Empty)	20,000	Gallons	Tank	Secondary Containment	
3					Powerhouse Tank Farm	#3 Tank	Diesel Fuel	20,000	Gallons	Tank	Secondary Containment	
4					Powerhouse Tank Farm	#9 Tank	Empty	20,000	Gallons	Tank	Secondary Containment	
5					Powerhouse Tank Farm	#4 Tank	Automatic Transmission Fluid	20,000	Gallons	Tank	Secondary Containment	
6					Powerhouse Tank Farm	#8 Tank	Empty	20,000	Gallons	Tank	Secondary Containment	
7					Powerhouse Tank Farm	#6 Tank	Rear Axle Lube	20,000	Gallons	Tank	Secondary Containment	
8					Powerhouse Tank Farm	#5 Tank	Power Steering Fluid	20,000	Gallons	Tank	Secondary Containment	
9					Powerhouse Tank Farm	#7 Tank	Antifreeze	20,000	Gallons	Tank	Secondary Containment	
10					GA Tank Farm	N65033	Brake Fluid	10,000	Gallons	Tank	Secondary Containment	
11					GA Tank Farm	N675962	Windshield Washer Fluid	8,000	Gallons	Tank	Secondary Containment	
12					GA West Side	PES5927	Refrigerant (R-134a)	6,565	Gallons	Tank	No Secondary Containment	
13					Paint West Side	201301	Virgin Purge Thinner	10,000	Gallons	Tank	Secondary Containment	
14					Paint West Side	201300, 2-29457-2	Used Purge Thinner	10,000	Gallons	Tank	Secondary Containment	
15					Sludge Building	North	Detackification	4,000	Gallons	Tank	Secondary Containment	
16					Sludge Building	South	Detackification	4,000	Gallons	Tank	Secondary Containment	
17					Sludge Building	529947	Booth Control 2400	2,000	Gallons	Tank	Secondary Containment	
18					Sludge Building	529948	Booth Control 2400	2,000	Gallons	Tank	Secondary Containment	
19					Paint Mix Room	See Below	Paint Mix Room	See Comments	N/A	N/A	Secondary Containment @ doors	Various totes/drums, inside storage
20					ELPO North Side	201011	ELPO Resin	12,000	Gallons	Tank	Secondary Containment	
21					ELPO North Side	201010	ELPO Pigment	6,000	Gallons	Tank	Secondary Containment	
22					ELPO North Side	201009	Phosphate Replenisher	6,000	Gallons	Tank	Secondary Containment	
23					ELPO North Side	201008	Alkaline Cleaner	6,000	Gallons	Tank	Secondary Containment	
24					ELPO North Side	N/A	ELPO Truck Unload Area	See Comments	N/A	N/A	Secondary Containment	Truck unload for tanks 307, 308, 309, 310
25					345 Body Shop E Side	1440 Generator	Diesel Fuel	595	Gallons	Tank	Secondary Containment	
26					345 Body Shop SE Side	1444 Generator	Diesel Fuel	595	Gallons	Tank	Secondary Containment	
27					345 Body Shop NE Side	641868 Generator	Diesel Fuel	145	Gallons	Tank	Secondary Containment	
28					GA South Side	A736429 Fire Pump Booster	Diesel Fuel	360	Gallons	Tank	Secondary Containment	
29					Paint Shop SW Side	529376-1445 Generator	Diesel Fuel	595	Gallons	Tank	Secondary Containment	
30					Paint Shop West Side	529089-1446 Fire Pump Booster	Diesel Fuel	286	Gallons	Tank	Secondary Containment	
31					Paint Shop West Side	529382-510088 Generator	Diesel Fuel	595	Gallons	Tank	Secondary Containment	
32					Paint Mix Building	N/A	BASF Paint Lab	55	Gallons	Drum	Satellite Accumulation	30' from doorway, in flammable cabinet
33					Maint Spray Booth Q18	N/A	WFG Maintenance Spray Booth Q18	55	Gallons	Drum	Satellite Accumulation	30' from doorway, curbing @ door
34					Paint Shop Mods 1 & 2 E24	N/A	Thinner	55	Gallons	Drum	Satellite Accumulation	>75' from doorway
35					Paint Shop Mods 3 & 4 C24	N/A	Thinner	55	Gallons	Drum	Satellite Accumulation	>75' from doorway
36					Paint Shop Gun Repair D27	N/A	Thinner	55	Gallons	Drum	Satellite Accumulation	>75' from doorway
37					Paint	N/A	Aerosol Can Collection K20	55	Gallons	Drum	Satellite Accumulation	>75' from doorway
38					Powerhouse Tank Farm	N/A	Bulk Fluid Tank Farm	55	Gallons	Drum	Satellite Accumulation	inside truck unload containment
39	39 (0)					N/A	General Assembly Tank Farm	55	Gallons	Drum	Satellite Accumulation	inside truck unload containment
40	40 (1)				Paint Shop Mod 2 D25	N/A	Thinner	55	Gallons	Drum	Satellite Accumulation	>75' from doorway
41	41 (2)				Paint Shop Mod 3 D25	N/A	Thinner	55	Gallons	Drum	Satellite Accumulation	>75' from doorway
42	42 (3)				345 Body Shop	N/A	Aerosol Can Collection AA2	55	Gallons	Drum	Satellite Accumulation	>50' from doorway
43	43 (4)				WFG Maintenance	N/A	Aerosol Can Collection Q18	55	Gallons	Drum	Satellite Accumulation	30' from doorway, curbing @ door
44	44 (5)				345 Body Shop	N/A	Map Gas Can Collection AA2	55	Gallons	Drum	Satellite Accumulation	>75' from doorway
45	45 (6)				Stamping Plant	N/A	Aerosol Can Collection U54	55	Gallons	Drum	Satellite Accumulation	-150' from doorway
46	46 (7)				GA Haz Solvent T7	N/A	Haz Solvent	55	Gallons	Drum	Satellite Accumulation	>30' from doorway
47	47 (8)				GA Gasoline W36	N/A	Gasoline	55	Gallons	Drum	Satellite Accumulation	>100' from doorway
48	48 (9)				GA Gasoline BB25	N/A	Gasoline	55	Gallons	Drum	Satellite Accumulation	10' from doorway, on palletainer
49	49 (10)				GA Haz Solvent BB33	N/A	Haz Solvent	55	Gallons	Drum	Satellite Accumulation	-20' from doorway, in flammable cabinet
50	50 (11)				Old Trim Shop	Shipping & Receiving Dock	Various Totes & Drums	See Comments	N/A	N/A	Secondary Containment @ doors	Various totes/drums, inside
51	51 (12)				Administration Building	Cafeteria	Cooking Grease	~100	Gallons	Trap	Indoor Accumulation	Vacuumed Quarterly
52	52 (13)				Administration Building	Cafeteria	Cooking Grease	~100	Gallons	Trap	Indoor Accumulation	Vacuumed Quarterly
53	53 (14)				Body Shop / GA	Cafeteria	Cooking Grease	~100	Gallons	Trap	Outdoor Accumulation	Vacuumed Quarterly
54	54 (15)				Drum Pad West Side	Drum Crusher	Drum Crushing Operations	See Comments	N/A	N/A	<90 day accumulation	Various totes/drums, outside covered
55	55 (16)				Drum Pad West Side	N/A	Drum Pad Operation	See Comments	N/A	N/A	<90 day accumulation	Various totes/drums, outside covered

**FACILITY CONTAINMENT PROGRAM
ABOVEGROUND STORAGE TANK LIST**

FCP Tank # Volume I	FCP Tank # Volume II	FCP Tank # Volume III	FCP Tank # Volume IV	FCP Tank # Volume V	Location	Name/Number	Material Stored	Tank Size	Unit of Measure	Method of Storage	Description of Material Management Practice	Comments
	56 (17)				345 Body Shop W-15	Vickers Hyd Unit 100007376	Hydraulic Oil	~100	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	57 (18)				345 Body Shop AA-17	Vickers Hyd Unit 100007413	Hydraulic Oil	~100	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	58 (19)				345 Body Shop AA-14	Vickers Hyd Unit 100007414	Hydraulic Oil	~100	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	59 (20)				345 Body Shop W-9	Vickers Hyd Unit 105345	Hydraulic Oil	~100	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	60 (21)				345 Body Shop W-9	Vickers Hyd Unit 105346	Hydraulic Oil	~100	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	61 (22)				345 Body Shop W-9	Vickers Hyd Unit 105347	Hydraulic Oil	~100	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	62 (23)				345 Body Shop W-9	Vickers Hyd Unit 105348	Hydraulic Oil	~100	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	63 (24)				345 Body Shop AA-7	Vickers Hyd Unit 105804	Hydraulic Oil	~100	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	64 (25)				345 Body Shop AA-7	Vickers Hyd Unit 105805	Hydraulic Oil	~100	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	65 (26)				345 Body Shop AA-7	Vickers Hyd Unit 105806	Hydraulic Oil	~100	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	66 (27)				345 Body Shop AA-7	Vickers Hyd Unit 105807	Hydraulic Oil	~100	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	67 (28)				345 Body Shop Y-15	Vickers Hyd Unit 106388	Hydraulic Oil	~100	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	68 (29)				345 Body Shop AA-15	Vickers Hyd Unit 07F-96101-01	Hydraulic Oil	~100	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	69 (30)				345 Body Shop AA-17	Vickers Hyd Unit 07F-96101-02	Hydraulic Oil	~100	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	71 (31)				345 Body Shop W-15	Vickers Hyd Unit 106117	Hydraulic Oil	~100	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	72 (32)				355 Body Shop Q-45	Parker Hyd Unit 100394	Hydraulic Oil	~150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	73 (33)				355 Body Shop M-44	Parker Hyd Unit 100418	Hydraulic Oil	~150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	74 (34)				355 Body Shop H-39	Parker Hyd Unit 100468	Hydraulic Oil	~150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	75 (35)				355 Body Shop G-39	Parker Hyd Unit 100471	Hydraulic Oil	~150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	76 (36)				355 Body Shop P-41	Parker Hyd Unit 100510	Hydraulic Oil	~150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	77 (37)				355 Body Shop M-41 E	Parker Hyd Unit 101223	Hydraulic Oil	~150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
	78 (38)				355 Body Shop P-44	Parker Hyd Unit 101224	Hydraulic Oil	~150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
		79 (1)			355 Body Shop NW Side	3067386 Compactor	Hydraulic Oil	~100	gls	Tank	Outdoors w/Drip Pan	Covered
		80 (2)			355 Body Shop N-41	Parker Hyd Unit 101925	Hydraulic Oil	~150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
		81 (3)			355 Body Shop N-41	Parker Hyd Unit 101926	Hydraulic Oil	~150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
		82 (4)			355 Body Shop N-41	Parker Hyd Unit 101927	Hydraulic Oil	~150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
		83 (5)			355 Body Shop N-41	Parker Hyd Unit 101928	Hydraulic Oil	~150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
		84 (6)			355 Body Shop P-38	Parker Hyd Unit 101929	Hydraulic Oil	~150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
		85 (7)			355 Body Shop P-38	Parker Hyd Unit 101930	Hydraulic Oil	~150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
		86 (8)			355 Body Shop P-38	Parker Hyd Unit 101931	Hydraulic Oil	~150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
		87 (9)			355 Body Shop P-38	Parker Hyd Unit 101932	Hydraulic Oil	~150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
		88 (10)			355 Body Shop J-40	Parker Hyd Unit 83295	Hydraulic Oil	~150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
		89 (11)			355 Body Shop H-40	Parker Hyd Unit 83295	Hydraulic Oil	~150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
		90 (12)			355 Body Shop K-39	Parker Hyd Unit 100750	Hydraulic Oil	~150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
		91 (13)			355 Body Shop K-39	Parker Hyd Unit 100783	Hydraulic Oil	~150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
		92 (14)			355 BS Northwest Side	Generator N-749011	Diesel Fuel	~250	gls	Tank	Indoors	Double Wall Tank
		93 (15)			355 BS Northwest Side	Auxiliary Tank A-712056	Diesel Fuel	~700	gls	Tank	Secondary Containment	Double Wall Tank
						Brake Fluid Processor T-69605						
					GA V-32	Main Degas Tank	Brake Fluid	>50	gls	Tank	Indoors w/Drip Pan	>30' from doorway
						Brake Fluid Processor T-69605-1						
					GA V-32	Scavenge Tank	Brake Fluid	>50	gls	Tank	Indoors w/Drip Pan	>30' from doorway
						Brake Fluid Processor T-69605-2						
					GA V-32	Scavenge Tank	Brake Fluid	>50	gls	Tank	Indoors w/Drip Pan	>30' from doorway
					GA W-35	Facet Fuel Recovery Unit 300501	Gasoline / Water	50 / 50	gls	Tank	Indoors w/Drip Pan	>30' from doorway
					U-31-32 Mezzanine	T-71813-1	Automatic Transmission Fluid	80	gls	Tank	Indoors w/Drip Pan	>30' from doorway
					U-31-32 Mezzanine	T-71813-2	Automatic Transmission Fluid	80	gls	Tank	Indoors w/Drip Pan	>30' from doorway
					U-31-32 Mezzanine	T-71813-3	Automatic Transmission Fluid	80	gls	Tank	Indoors w/Drip Pan	>30' from doorway
					U-31-32 Mezzanine	T-89493-1	Antifreeze	200	gls	Tank	Indoors w/Drip Pan	>30' from doorway
					U-31-32 Mezzanine	T-89493-2	Antifreeze	200	gls	Tank	Indoors w/Drip Pan	>30' from doorway
					U-31-32 Mezzanine	T-89493-3	Antifreeze	200	gls	Tank	Indoors w/Drip Pan	>30' from doorway
					U-31-32 Mezzanine	T-89225-1	Power Steering Fluid	80	gls	Tank	Indoors w/Drip Pan	>30' from doorway
					U-31-32 Mezzanine	T-89225-2	Power Steering Fluid	80	gls	Tank	Indoors w/Drip Pan	>30' from doorway
					U-31-32 Mezzanine	T-89225-3	Power Steering Fluid	80	gls	Tank	Indoors w/Drip Pan	>30' from doorway
						Axle Fill Equipment T-71809-1, 300320						
					GA KK-17		Axle Lube	80	gls	Tank	Indoors w/Drip Pan	>30' from doorway

**FACILITY CONTAINMENT PROGRAM
ABOVEGROUND STORAGE TANK LIST**

FCP Tank # Volume I	FCP Tank # Volume II	FCP Tank # Volume III	FCP Tank # Volume IV	FCP Tank # Volume V	Location	Name/Number	Material Stored	Tank Size	Unit of Measure	Method of Storage	Description of Material Management Practice	Comments
		108 (30)			GA KK-17	Axle Fill Equipment T-71809-2, 300325	Axle Lube	80	gls	Tank	Indoors w/Drip Pan	>30' from doorway
		109 (31)			GA NE Side	3067387 Compactor	Hydraulic Oil	-100	gls	Tank	Outdoors w/Drip Pan	Covered
		110 (32)			GA SE Side	03067385 Compactor	Hydraulic Oil	-100	gls	Tank	Outdoors w/Drip Pan	Covered
		111 (33)			GA West Side	Generator N-749012	Diesel Fuel	-250	gls	Tank	Indoors	Double Wall Tank
		112 (34)			GA West Side	Auxillary Tank A-712057	Diesel Fuel	-700	gls	Tank	Secondary Containment	Double Wall Tank
		113 (35)			Paint Shop H-29 Basement	Dover Elevator FC4147 East	Hydraulic Oil	-250	gls	Tank	No Secondary Containment	Basement
		114 (36)			Paint Shop H-29 Basement	Dover Elevator FC4147 West	Hydraulic Oil	-250	gls	Tank	No Secondary Containment	Basement
		115 (37)			Paint Mix Room	529058	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
		115 (38)			Paint Mix Room	529059	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			116 (1)		Paint Mix Room	529061	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			117 (2)		Paint Mix Room	529062	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			118 (3)		Paint Mix Room	529063	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			119 (4)		Paint Mix Room	529064	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			120 (5)		Paint Mix Room	529065	Thinner	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			121 (6)		Paint Mix Room	529066	Thinner	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			122 (7)		Paint Mix Room	529067	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			123 (8)		Paint Mix Room	529068	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			124 (9)		Paint Mix Room	529069	Thinner	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			125 (10)		Paint Mix Room	529070	Thinner	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			126 (11)		Paint Mix Room	529071	Dormant	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			127 (12)		Paint Mix Room	529072	Dormant	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			128 (13)		Paint Mix Room	529073	Dormant	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			129 (14)		Paint Mix Room	529074	Dormant	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			130 (15)		Paint Mix Room	529075	Dormant	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			131 (16)		Paint Mix Room	529076	Dormant	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			132 (17)		Paint Mix Room	529077	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			133 (18)		Paint Mix Room	529078	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			134 (19)		Paint Mix Room	529079	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			135 (20)		Paint Mix Room	529080	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			136 (21)		Paint Mix Room	529081	Thinner	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			137 (22)		Paint Mix Room	529082	Thinner	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			138 (23)		Paint Mix Room	529172	Thinner	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			139 (24)		Paint Mix Room	529173	Thinner	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			140 (25)		Paint Mix Room	529174	Paint	250	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			141 (26)		Paint Mix Room	529175	Paint	250	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			142 (27)		Paint Mix Room	529176	Thinner	250	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			143 (28)		Paint Mix Room	529177	Thinner	250	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			144 (29)		Paint Mix Room	529178	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			145 (30)		Paint Mix Room	529179	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			146 (31)		Paint Mix Room	529180	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			147 (32)		Paint Mix Room	529181	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			148 (33)		Paint Mix Room	529182	Thinner	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			149 (34)		Paint Mix Room	529183	Thinner	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			150 (35)		Paint Mix Room	529184	Thinner	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			151 (36)		Paint Mix Room	529185	Thinner	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			152 (37)		Paint Mix Room	529186	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
			153 (38)		Paint Mix Room	529187	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
				154 (1)	Paint Mix Room	529188	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
				155 (2)	Paint Mix Room	529189	Paint	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
				156 (3)	Paint Mix Room	529190	Dormant	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
				157 (4)	Paint Mix Room	529191	Dormant	112	gls	Tank	Secondary Containment	30' from doorway, curbing @ door
				158 (5)	Stamping W-58	Blank Washer East	Drawing Compound	-300	gls	Tank	Indoors w/Drip Pan	>30' from doorway
				159 (6)	Stamping U-58	Blank Washer West	Drawing Compound	-301	gls	Tank	Indoors w/Drip Pan	>30' from doorway
				160 (7)	Stamping S-57.5 Basement	Cushion Oil Hyd	Hydraulic Oil	-60	gls	Tank	Indoors w/Drip Pan	>30' from doorway
				161 (8)	Stamping U-57.5 Basement	Cushion Oil Hyd	Hydraulic Oil	-61	gls	Tank	Indoors w/Drip Pan	>30' from doorway

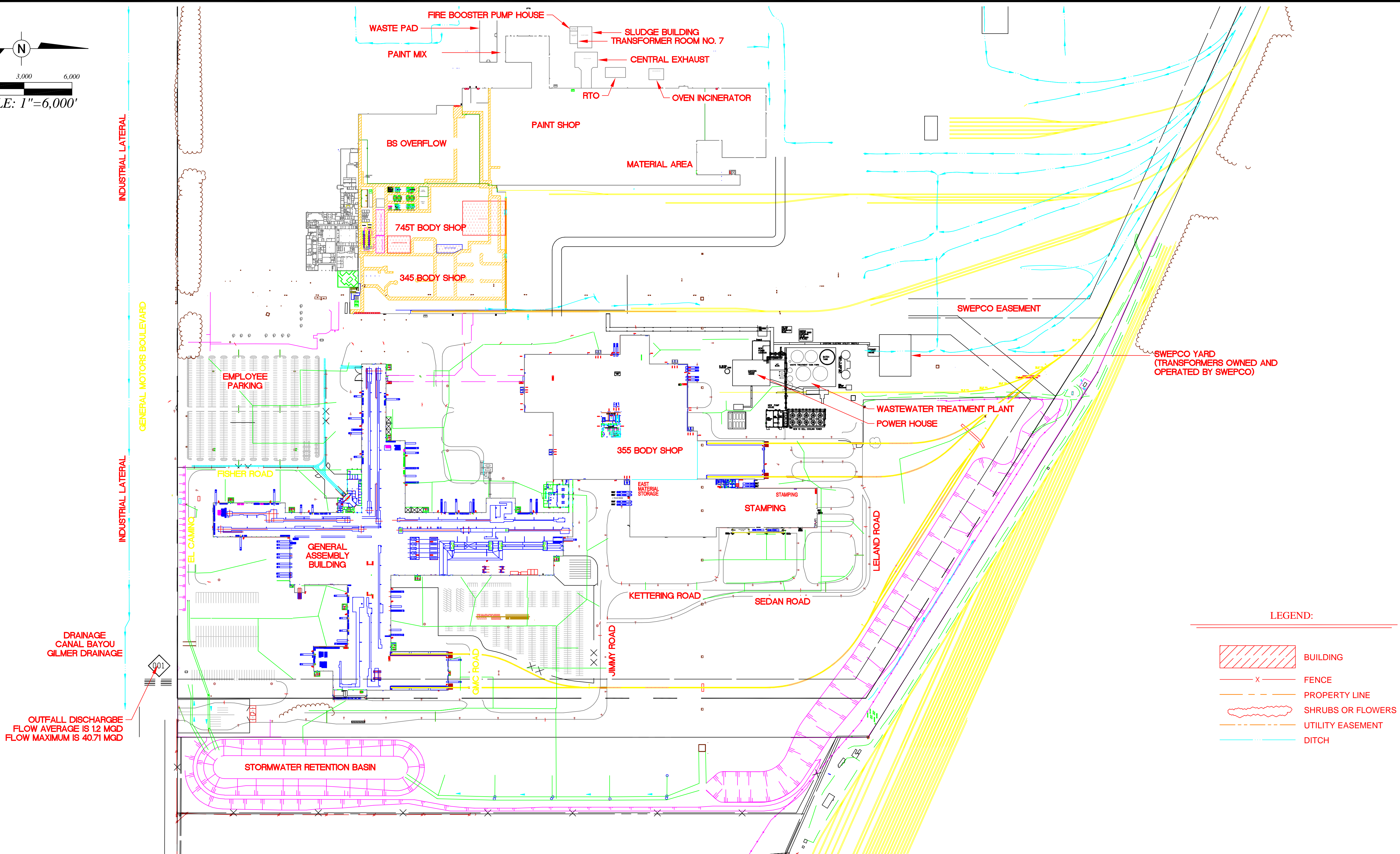
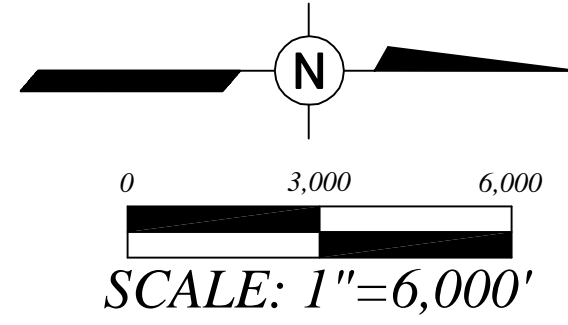
**FACILITY CONTAINMENT PROGRAM
ABOVEGROUND STORAGE TANK LIST**

FCP Tank # Volume I	FCP Tank # Volume II	FCP Tank # Volume III	FCP Tank # Volume IV	FCP Tank # Volume V	Location	Name/Number	Material Stored	Tank Size	Unit of Measure	Method of Storage	Description of Material Management Practice	Comments
				162 (9)	Stamping S-58 Mezzanine	Destacker	Hydraulic Oil	150	gls	Tank	Indoors w/Drip Pan	Basement
				163 (10)	Stamping W-58 Mezzanine	Destacker	Hydraulic Oil	150	gls	Tank	Indoors w/Drip Pan	Basement
				164 (11)	Stamping U-57 Basement	MFPU 13787 Hyd	Hydraulic Oil	-60	gls	Tank	Indoors w/Drip Pan	Basement
				164 (12)	Stamping S-57 Basement	MFPU 13788 Hyd	Hydraulic Oil	-61	gls	Tank	Indoors w/Drip Pan	Basement
				164 (13)	Stamping U-56.5 Basement	RHM-80-JD5964	Hydraulic Oil	80	gls	Tank	Indoors w/Drip Pan	Basement
				165 (14)	Stamping S-56.5 Basement	RHM-80-VA3770	Hydraulic Oil	80	gls	Tank	Indoors w/Drip Pan	Basement
				166 (15)	Stamping S-57 Basement	RHM-900-VA3757	Hydraulic Oil	900	gls	Tank	Indoors w/Drip Pan	Basement
				167 (16)	Stamping U-57 Basement	RHM-926-JD5996	Hydraulic Oil	926	gls	Tank	Indoors w/Drip Pan	Basement
				168 (17)	Stamping U-64.5	Schuler Press 531065	Hydraulic Oil	-150	gls	Tank	Indoors w/Drip Pan	>30' from doorway
				169 (18)	Stamping S-56 Basement	Viatec Used Oil Tank	Used Oil	-594	gls	Tank	Indoors w/Sump	Basement
				170 (19)	Old Trim Shop	529927 Compactor	Hydraulic Oil	-200	gls	Tank	No Secondary Containment	Inside building
				171 (20)	Old Trim Shop	529926 Compactor	Hydraulic Oil	-200	gls	Tank	No Secondary Containment	Inside building
				172 (21)	Powerhouse North Side	Fire Pump Booster	Diesel Fuel	286	gls	Tank	Secondary Containment	
				173 (22)	GA Final W-23	300331 ATF Top Off	ATF	<50	gls	Tank	Indoors w/Drip Pan	>30' from doorway
				174 (23)	GA Final W-23	300337 ATF Top Off	ATF	<50	gls	Tank	Indoors w/Drip Pan	>30' from doorway
				175 (24)	345 Body Shop Y-17	Vickers Hyd Unit 191301	Hydraulic Oil	-100	gls	Tank	Indoors w/Drip Pan	>30' from doorway

FCP Tank # Volume I	FCP Tank # Volume II	Tank Number	Material	Tank Size	Unit of Measure	Method of Storage	Description of Material Management Practice	Comments
1		100	Gasoline	20,000	Gallons	Tank	Secondary Containment	
2		101	Gasoline	20,000	Gallons	Tank	Secondary Containment	
3		102	Diesel Fuel	20,000	Gallons	Tank	Secondary Containment	
4		103	Engine Oil	20,000	Gallons	Tank	Secondary Containment	
5		104	Automatic Transmission Fluid	20,000	Gallons	Tank	Secondary Containment	
6		105	Manual Transmission Fluid	20,000	Gallons	Tank	Secondary Containment	
7		106	Rear Axle Lube	20,000	Gallons	Tank	Secondary Containment	
8		107	Power Steering Fluid	20,000	Gallons	Tank	Secondary Containment	
9		108	Antifreeze	20,000	Gallons	Tank	Secondary Containment	
10		200	Brake Fluid	10,000	Gallons	Tank	Secondary Containment	
11		201	Windshield Washer Fluid	8,000	Gallons	Tank	Secondary Containment	
12		202	Refrigerant (R-134a)	6,565	Gallons	Tank	No Secondary Containment	
13		300	Virgin Purge Thinner	10,000	Gallons	Tank	Secondary Containment	
14		301	Used Purge Thinner	10,000	Gallons	Tank	Secondary Containment	
15		302	Detackification 2100	4,000	Gallons	Tank	Secondary Containment	
16		303	Detackification 2100	4,000	Gallons	Tank	Secondary Containment	
17		304	Booth Control 2400	2,000	Gallons	Tank	Secondary Containment	
18		305	Booth Control 2400	2,000	Gallons	Tank	Secondary Containment	
19		306	Paint Mix Room	See Comments	N/A	N/A	Secondary Containment @ doors	Various totes/drums, inside storage
20		307	ELPO Resin	12,000	Gallons	Tank	Secondary Containment	
21		308	ELPO Pigment	6,000	Gallons	Tank	Secondary Containment	
22		309	Phosphate Replenisher	6,000	Gallons	Tank	Secondary Containment	
23		310	Alkaline Cleaner	6,000	Gallons	Tank	Secondary Containment	
24		311	ELPO Truck Unload Area	See Comments	N/A	N/A	Secondary Containment	Truck unload for tanks 307, 308, 309, 310
25		400	West Booster Fire Pump 1446		Gallons	Tank	Secondary Containment	
26		401	North Booster Fire Pump		Gallons	Tank	Secondary Containment	
27		402	South Booster Fire Pump		Gallons	Tank	Secondary Containment	
28		403	Emergency Diesel Generator Tank 4		Gallons	Tank	Secondary Containment	
29		404	Emergency Diesel Generator Tank 5		Gallons	Tank	Secondary Containment	
30		405	Emergency Diesel Generator Tank 6		Gallons	Tank	Secondary Containment	
31		406	Emergency Diesel Generator Tank 7		Gallons	Tank	Secondary Containment	
32		502	BASF Paint Lab	55	Gallons	Drum	Satellite Accumulation	30' from doorway, in flammable cabinet
33		503	WFG Maintenance Spray Booth Q18	55	Gallons	Drum	Satellite Accumulation	30' from doorway, curbing @ door
34		504	Mods 1 & 2 E24	55	Gallons	Drum	Satellite Accumulation	>75' from doorway
35		505	Mods 3 & 4 C24	55	Gallons	Drum	Satellite Accumulation	>75' from doorway
36		506	Paint Gun Repair D27	55	Gallons	Drum	Satellite Accumulation	>75' from doorway
37		507	Aerosol Can Collection K20	55	Gallons	Drum	Satellite Accumulation	>75' from doorway
38		508	Bulk Fluid Tank Farm	55	Gallons	Drum	Satellite Accumulation	inside truck unload containment
39		509	General Assembly Tank Farm	55	Gallons	Drum	Satellite Accumulation	inside truck unload containment

	39 (1)	510	Mod 2 Haz Solvent D25 West	55	Gallons	Drum	Satellite Accumulation	>75' from doorway
	40 (2)	511	Mod 3 Haz Solvent D25 East	55	Gallons	Drum	Satellite Accumulation	>75' from doorway
	41 (3)	512	Aerosol Can Collection AA2	55	Gallons	Drum	Satellite Accumulation	>50' from doorway
	42 (4)	513	Aerosol Can Collection Q18	55	Gallons	Drum	Satellite Accumulation	30' from doorway, curbing @ door
	43 (5)	514	Map Gas Can Collection AA2	55	Gallons	Drum	Satellite Accumulation	>75' from doorway
	44 (6)	515	Aerosol Can Collection S59	55	Gallons	Drum	Satellite Accumulation	~150' from doorway
	45 (7)	516	GA Haz Solvent T7	55	Gallons	Drum	Satellite Accumulation	>30' from doorway
	46 (8)	517	GA Gasoline W36	55	Gallons	Drum	Satellite Accumulation	>100' from doorway
	47 (9)	519	GA Gasoline BB25	55	Gallons	Drum	Satellite Accumulation	10' from doorway, on palletainer
	48 (10)	518	GA Haz Solvent BB33	55	Gallons	Drum	Satellite Accumulation	~20' from doorway, in flammable cabinet
	49 (11)	520	Shipping & Recieving Dock	See Comments	N/A	N/A	Secondary Containment @ doors	Various totes/drums, inside
	50 (12)	521	Cafeteria Grease Old Cafeteria	~100	Gallons	Trap	Indoor Accumulation	Vacuumed Quarterly
	51 (13)	522	Cafeteria Grease Old Cafeteria	~100	Gallons	Trap	Indoor Accumulation	Vacuumed Quarterly
	52 (14)	523	Cafeteria Grease New Cafeteria	~100	Gallons	Trap	Outdoor Accumulation	Vacuumed Quarterly
	53 (15)	524	Drum Crushing Operations	See Comments	N/A	N/A	<90 day accumulation	Various totes/drums, outside covered
	54 (16)	525	Drum Pad Operation	See Comments	N/A	N/A	<90 day accumulation	Various totes/drums, outside covered

Legend		
	Powerhouse	100
	General Assembly	200
	Purge (Paint Shop)	300
	Diesel	400
	Other	500



LEGEND:

	BUILDING
	FENCE
	PROPERTY LINE
	SHRUBS OR FLOWERS
	UTILITY EASEMENT
	DITCH

DRAINAGE CANAL BAYOU GILMER DRAINAGE

OUTFALL DISCHARGE
FLOW AVERAGE IS 12 MGD
FLOW MAXIMUM IS 40.71 MGD



**GENERAL MOTORS VEHICLE OPERATIONS
SHREVEPORT OPERATIONS
SHREVEPORT, LOUISIANA**

SITE LAYOUT

DRAWN BY:
DRAWN DATE: 02/15/2008
PROJECT NUMBER:
BILLING GROUP:

FIGURE NUMBER
D-1

Waste Pad: Flammables, Combustibles, Caustics/Corrosives, Acids, Pesticides, Paints, Sealers, Strippers, Powder Prime, Hazardous Waste (i.e., D001, D002, D003, D009, etc.), Universal Waste, Non-Hazardous Waste, Industrial Wastewater, Plant Trash, Cleaning Products / Compounds, Copper and Aluminum Metal, Any Chemical Products Listed on the Shreveport SARA 313 Water Priority Chemical List.

Paint Mix Room: Paints, Sealers, Primers, Thinners, Strippers, Hazardous Waste, Non-Hazardous Waste, Cleaning Products / Compounds, Touch-up Paints, Any Chemical Products Listed on the Shreveport SARA 313 Water Priority Chemical List.

Body Shop Overflow / Old Trim Dock: Biocides, Pesticides, Industrial Cleaning Products/Compounds, Detackifiers, Booth Control Products, Sealers, Primers, Strippers, Activated Carbon, ELPO Chemicals, Any Chemical Products Listed on the Shreveport SARA 313 Water Priority Chemical List.

Administration Building / Cafeteria: Kitchen Grease, Disinfectants, Cafeteria Cleaning Products, Deodorizers, Bathroom Cleaning Products, Flammables, Combustibles, Chlorinated Solvents, Pesticides, Any Chemical Products Listed on the Shreveport SARA 313 Water Priority Chemical List.

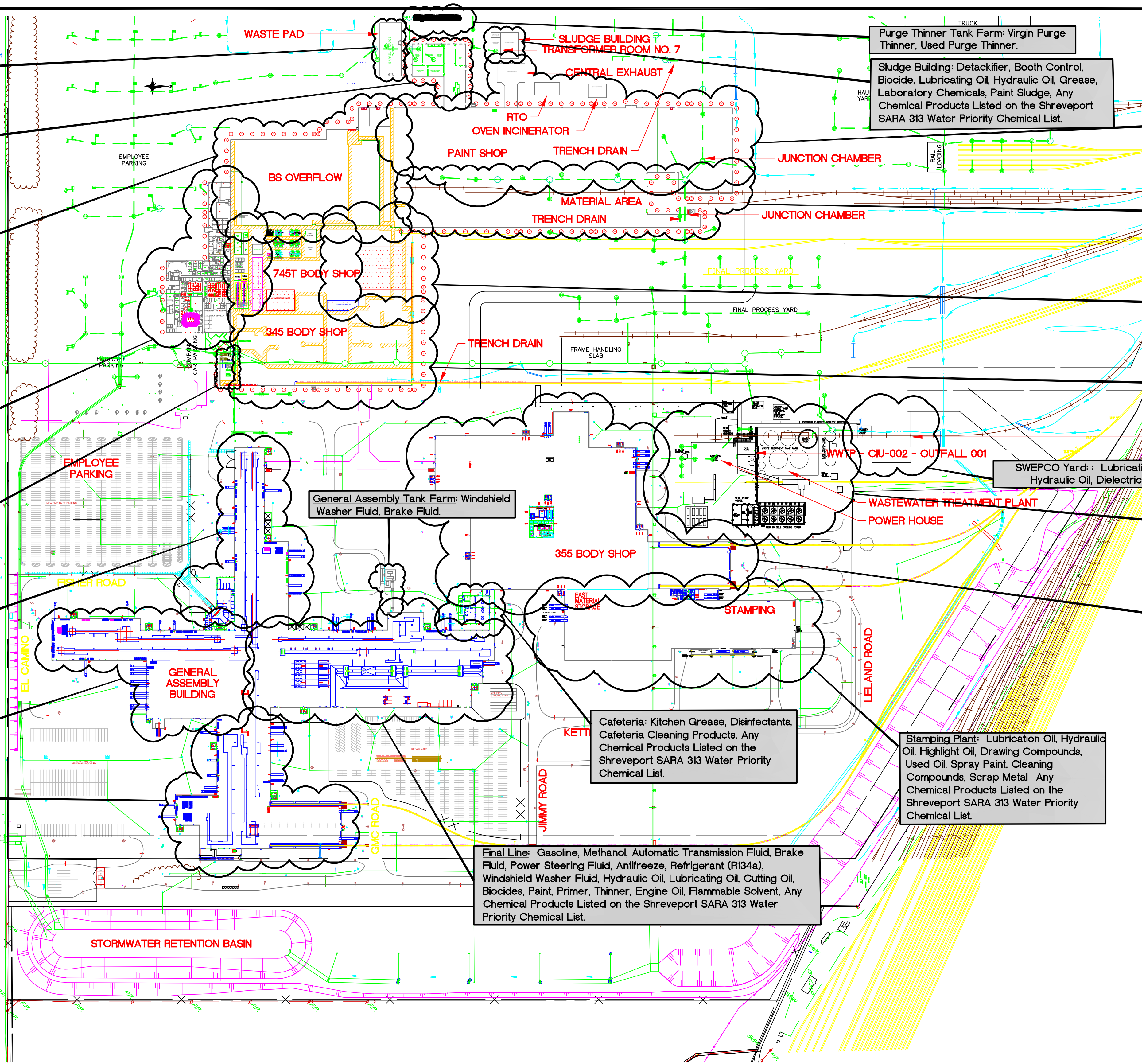
Receiving Dock and Crib: Lubricating Oil, Cutting Oil, Hydraulic Oil, Spray Paint, Cleaning Supplies, Chlorinated Solvents, Dyes, Caustics/Corrosives, Acids, Soldering Paste, Universal Waste, Hazardous Waste, Non-Hazardous Waste, Oil Samples for Analysis, Any Chemical Products Listed on the Shreveport SARA 313 Water Priority Chemical List.

Trim /Door Line: Rubber Lubricants, Oils, Greases, Adhesives, Cleaning Compounds, Bathroom Cleaning Products, Any Chemical Products Listed on the Shreveport SARA 313 Water Priority Chemical List.

Trim / Glass Install: Chlorinated Solvents, Sealers, Adhesives, Flammable Solvents, Oils, Greases, Hazardous Waste, Non-Hazardous Waste, Cutting Oils, Hydraulic Oils, Lubricating Oils, Any Chemical Products Listed on the Shreveport SARA 313 Water Priority Chemical List.

Chassis Line: Rear Axle Lube, Oils, Greases, Non-Hazardous Waste, Universal Waste, Cutting Oils, Hydraulic Oil, Lubricating Oil, Cleaning Compounds, Bathroom Cleaning Products, Any Chemical Products Listed on the Shreveport SARA 313 Water Priority Chemical List.

LAR05M320 OUTFALL 001
EST. FLOW AVERAGE IS 0.88 MGD
EST FLOW MAXIMUM IS 29.76 MGD



Paint Shop: ELPO (Paste / Resin), Powder Primer, Top Coat Paint, Clear Coat Paint, Purge Thinner, Isopropyl Alcohol, Paint Stripper, Phosphate Replenisher, Alkaline Cleaner, Biocide, Diesel Fuel, Lubricating Oil, Hydraulic Oil, Grease, Maintenance Chemicals, Chlorinated Solvents, Detackifiers, Booth Control Chemical, Any Chemical Products Listed on the Shreveport SARA 313 Water Priority Chemical List.

Paint Shop: ELPO (Paste / Resin), Powder Primer, Top Coat Paint, Clear Coat Paint, Purge Thinner, Isopropyl Alcohol, Paint Stripper, Phosphate Replenisher, Alkaline Cleaner, Biocide, Diesel Fuel, Lubricating Oil, Hydraulic Oil, Grease, Maintenance Chemicals, Chlorinated Solvents, Detackifiers, Booth Control Chemicals, Acid, Any Chemical Products Listed on the Shreveport SARA 313 Water Priority Chemical List.

WFG Maintenance Shops: Paint, Varnish, Lacquer, Thinner, Sealer, Caulk, Primer, Chlorinated Solvent, Hazardous Waste, Non-Hazardous Waste, Hydraulic Oil, Lubricating Oil, Engine Oil, Transmission Oil, Gear Oil, Powersteering Fluid, Brake Fluid, Antifreeze, Grease, Caustic, Acid, Parts Cleaning Solvent, Soldering Flux, PVC Cleaner and Adhesive, Wood Glue, Cutting Oil, Any Chemical Products Listed on the Shreveport SARA 313 Water Priority Chemical List.

345 / 745 Body Shops: Sealer, Highlight Oil, Hydraulic Oil, Lubricating Oil, Grease, Non-Hazardous Waste, Universal Waste, Any Chemical Products Listed on the Shreveport SARA 313 Water Priority Chemical List.

Powerhouse, WWTP, Bulk Fluids Tank Farm: Gasoline, Diesel Fuel, Automatic Transmission Fluid, Rear Axle Lube, Power Steering Fluid, Antifreeze, Sulfuric Acid, Ferric Chloride, Caustic, Process Waste Waters, Lubricating Oil, Hydraulic Oil, Grease, Maintenance Chemicals, Any Chemical Products Listed on the Shreveport SARA 313 Water Priority Chemical List.

355 Body Shop: Sealer, Highlight Oil, Hydraulic Oil, Lubricating Oil, Grease, Non-Hazardous Waste, Universal Waste, Any Chemical Products Listed on the Shreveport SARA 313 Water Priority Chemical List.

Purge Thinner Tank Farm: Virgin Purge Thinner, Used Purge Thinner.

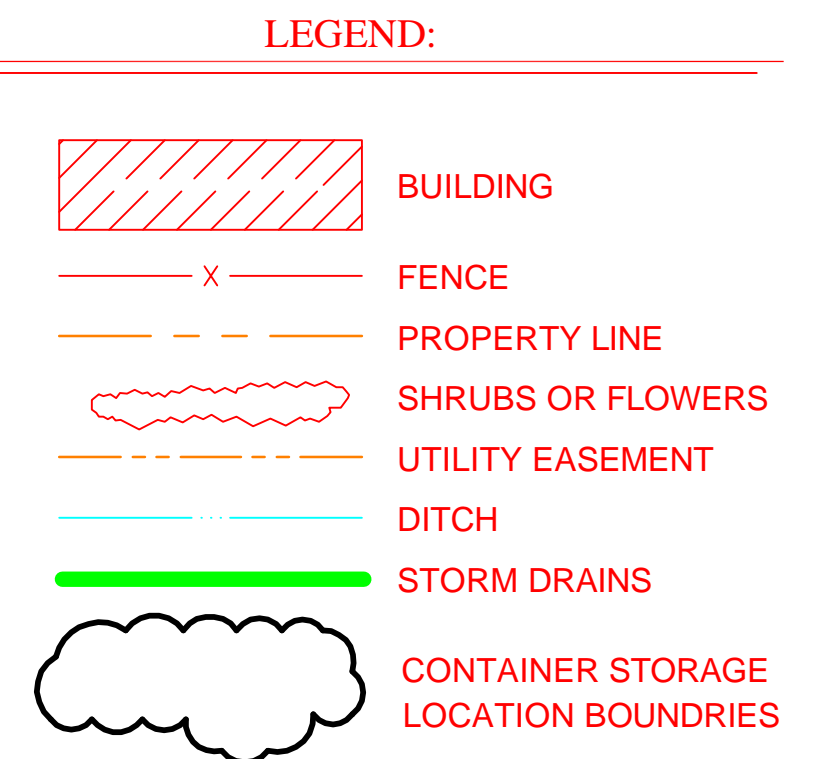
Sludge Building: Detackifier, Booth Control, Biocide, Lubricating Oil, Hydraulic Oil, Grease, Laboratory Chemicals, Paint Sludge, Any Chemical Products Listed on the Shreveport SARA 313 Water Priority Chemical List.

General Assembly Tank Farm: Windshield Washer Fluid, Brake Fluid.

Cafeteria: Kitchen Grease, Disinfectants, Cafeteria Cleaning Products, Any Chemical Products Listed on the Shreveport SARA 313 Water Priority Chemical List.

Stamping Plant: Lubrication Oil, Hydraulic Oil, Highlight Oil, Drawing Compounds, Used Oil, Spray Paint, Cleaning Compounds, Scrap Metal Any Chemical Products Listed on the Shreveport SARA 313 Water Priority Chemical List.

Final Line: Gasoline, Methanol, Automatic Transmission Fluid, Brake Fluid, Power Steering Fluid, Antifreeze, Refrigerant (R134a), Windshield Washer Fluid, Hydraulic Oil, Lubricating Oil, Cutting Oil, Biocides, Paint, Primer, Thinner, Engine Oil, Flammable Solvent, Any Chemical Products Listed on the Shreveport SARA 313 Water Priority Chemical List.

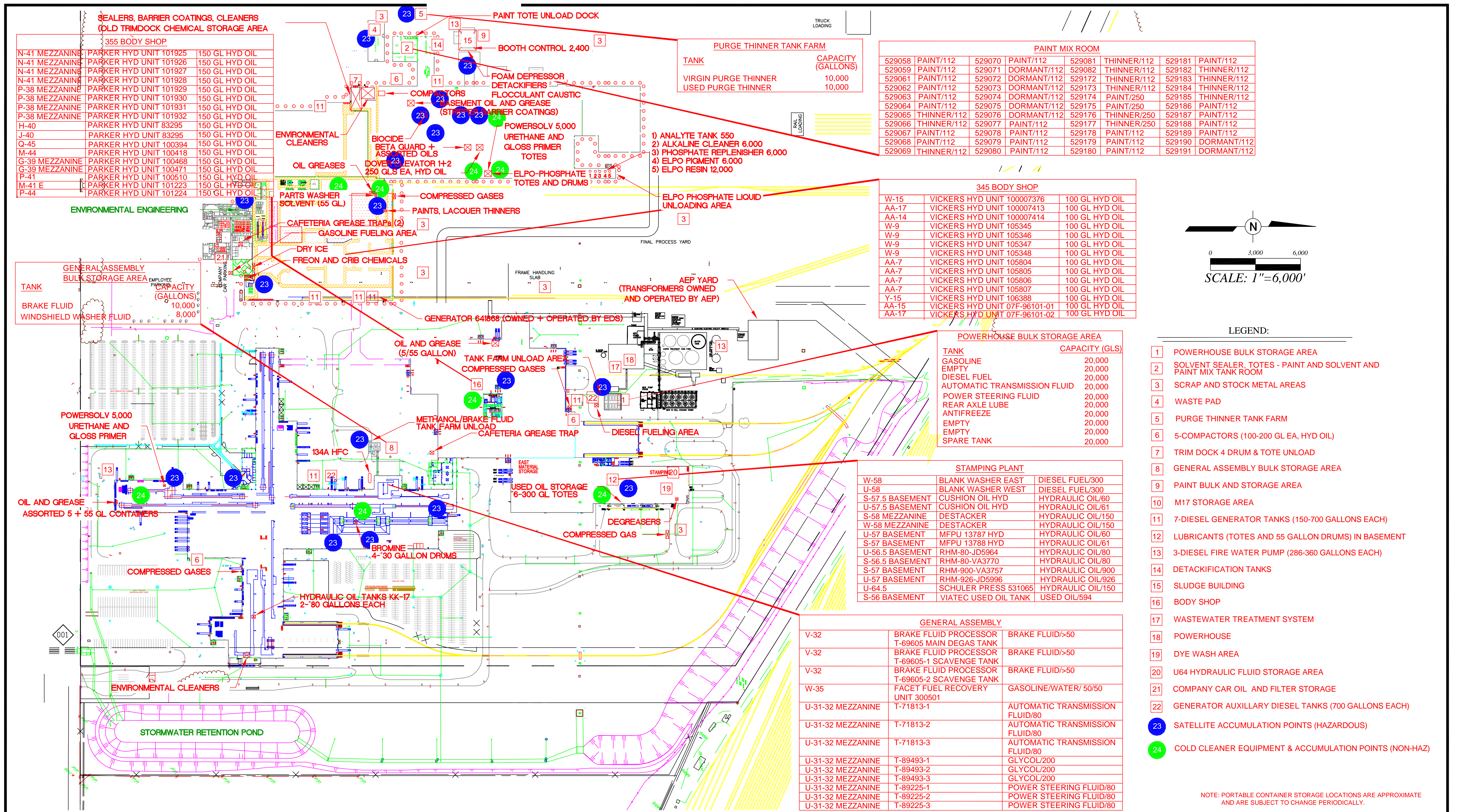


**GENERAL MOTORS VEHICLE OPERATIONS
SHREVEPORT OPERATIONS
SHREVEPORT, LOUISIANA**

CONTAINER LOCATIONS

FIGURE NUMBER
D-3

DRAWN BY: _____
DRAWN DATE: 02/15/2008
PROJECT NUMBER: _____
BILLING GROUP: _____



SEALERS, BARRIER COATINGS, CLEANERS (OLD TRIMDOCK CHEMICAL STORAGE AREA)

MEZZANINE	PARKER HYD UNIT	GL	HYD OIL
N-41	101925	150	GL HYD OIL
N-41	101926	150	GL HYD OIL
N-41	101927	150	GL HYD OIL
N-41	101928	150	GL HYD OIL
N-41	101928	150	GL HYD OIL
P-38	101929	150	GL HYD OIL
P-38	101930	150	GL HYD OIL
P-38	101931	150	GL HYD OIL
P-38	101932	150	GL HYD OIL
H-40	83295	150	GL HYD OIL
J-40	83295	150	GL HYD OIL
Q-45	100394	150	GL HYD OIL
M-44	100418	150	GL HYD OIL
G-39	100468	150	GL HYD OIL
G-39	100471	150	GL HYD OIL
P-41	100510	150	GL HYD OIL
M-41 E	101223	150	GL HYD OIL
P-44	101224	150	GL HYD OIL

PURGE THINNER TANK FARM

TANK	CAPACITY (GALLONS)
VIRGIN PURGE THINNER	10,000
USED PURGE THINNER	10,000

PAINT MIX ROOM

ID	CONTENTS	QUANTITY	CONTENTS	QUANTITY	CONTENTS	QUANTITY	
529058	PAINT/112	529070	PAINT/112	529081	THINNER/112	529181	PAINT/112
529059	PAINT/112	529071	DORMANT/112	529082	THINNER/112	529182	THINNER/112
529061	PAINT/112	529072	DORMANT/112	529172	THINNER/112	529183	THINNER/112
529062	PAINT/112	529073	DORMANT/112	529173	THINNER/112	529184	THINNER/112
529063	PAINT/112	529074	DORMANT/112	529174	PAINT/250	529185	THINNER/112
529064	PAINT/112	529075	DORMANT/112	529175	PAINT/250	529186	PAINT/112
529065	THINNER/112	529076	DORMANT/112	529176	THINNER/250	529187	PAINT/112
529066	THINNER/112	529077	PAINT/112	529177	THINNER/250	529188	PAINT/112
529067	PAINT/112	529078	PAINT/112	529178	PAINT/112	529189	PAINT/112
529068	PAINT/112	529079	PAINT/112	529179	PAINT/112	529190	DORMANT/112
529069	THINNER/112	529080	PAINT/112	529180	PAINT/112	529191	DORMANT/112

345 BODY SHOP

ID	CONTENTS	QUANTITY
W-15	VICKERS HYD UNIT 100007376	100 GL HYD OIL
AA-17	VICKERS HYD UNIT 100007413	100 GL HYD OIL
AA-14	VICKERS HYD UNIT 100007414	100 GL HYD OIL
W-9	VICKERS HYD UNIT 105345	100 GL HYD OIL
W-9	VICKERS HYD UNIT 105346	100 GL HYD OIL
W-9	VICKERS HYD UNIT 105347	100 GL HYD OIL
W-9	VICKERS HYD UNIT 105348	100 GL HYD OIL
AA-7	VICKERS HYD UNIT 105804	100 GL HYD OIL
AA-7	VICKERS HYD UNIT 105805	100 GL HYD OIL
AA-7	VICKERS HYD UNIT 105806	100 GL HYD OIL
AA-7	VICKERS HYD UNIT 105807	100 GL HYD OIL
Y-15	VICKERS HYD UNIT 106388	100 GL HYD OIL
AA-15	VICKERS HYD UNIT 07F-96101-01	100 GL HYD OIL
AA-17	VICKERS HYD UNIT 07F-96101-02	100 GL HYD OIL

POWERHOUSE BULK STORAGE AREA

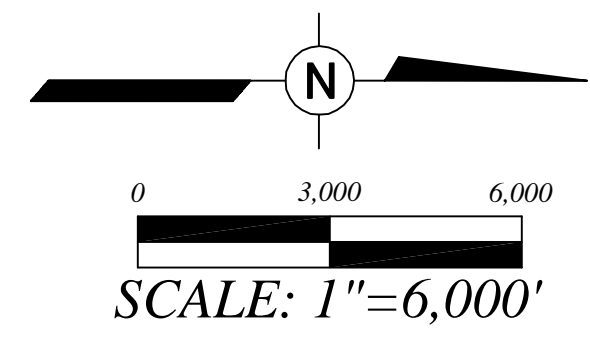
TANK	CAPACITY (GLS)
GASOLINE	20,000
EMPTY	20,000
DIESEL FUEL	20,000
AUTOMATIC TRANSMISSION FLUID	20,000
POWER STEERING FLUID	20,000
REAR AXLE LUBE	20,000
ANTIFREEZE	20,000
EMPTY	20,000
EMPTY	20,000
EMPTY	20,000
SPARE TANK	20,000

STAMPING PLANT

ID	CONTENTS	QUANTITY
W-58	BLANK WASHER EAST	DIESEL FUEL/300
U-58	BLANK WASHER WEST	DIESEL FUEL/300
S-57.5	BASEMENT CUSHION OIL HYD	HYDRAULIC OIL/60
U-57.5	BASEMENT CUSHION OIL HYD	HYDRAULIC OIL/61
S-58	MEZZANINE DESTACKER	HYDRAULIC OIL/150
W-58	MEZZANINE DESTACKER	HYDRAULIC OIL/150
U-57	BASEMENT MFPU 13787 HYD	HYDRAULIC OIL/60
S-57	BASEMENT MFPU 13788 HYD	HYDRAULIC OIL/61
U-56.5	BASEMENT RHM-80-JD5964	HYDRAULIC OIL/80
S-56.5	BASEMENT RHM-80-VA3770	HYDRAULIC OIL/80
S-57	BASEMENT RHM-900-VA3757	HYDRAULIC OIL/900
U-57	BASEMENT RHM-926-JD5996	HYDRAULIC OIL/926
U-64.5	SCHULER PRESS 531065	HYDRAULIC OIL/150
S-56	BASEMENT VIATEC USED OIL TANK	USED OIL/594

GENERAL ASSEMBLY

ID	CONTENTS	QUANTITY
V-32	BRAKE FLUID PROCESSOR T-69605 MAIN DEGAS TANK	BRAKE FLUID/>50
V-32	BRAKE FLUID PROCESSOR T-69605-1 SCAVENGE TANK	BRAKE FLUID/>50
V-32	BRAKE FLUID PROCESSOR T-69605-2 SCAVENGE TANK	BRAKE FLUID/>50
W-35	FACET FUEL RECOVERY UNIT 300501	GASOLINE/WATER/ 50/50
U-31-32	MEZZANINE T-71813-1	AUTOMATIC TRANSMISSION FLUID/80
U-31-32	MEZZANINE T-71813-2	AUTOMATIC TRANSMISSION FLUID/80
U-31-32	MEZZANINE T-71813-3	AUTOMATIC TRANSMISSION FLUID/80
U-31-32	MEZZANINE T-89493-1	GLYCOL/200
U-31-32	MEZZANINE T-89493-2	GLYCOL/200
U-31-32	MEZZANINE T-89493-3	GLYCOL/200
U-31-32	MEZZANINE T-89225-1	POWER STEERING FLUID/80
U-31-32	MEZZANINE T-89225-2	POWER STEERING FLUID/80
U-31-32	MEZZANINE T-89225-3	POWER STEERING FLUID/80



- LEGEND:**
- 1 POWERHOUSE BULK STORAGE AREA
 - 2 SOLVENT SEALER, TOTES - PAINT AND SOLVENT AND PAINT MIX TANK ROOM
 - 3 SCRAP AND STOCK METAL AREAS
 - 4 WASTE PAD
 - 5 PURGE THINNER TANK FARM
 - 6 5-COMPACTORS (100-200 GL EA, HYD OIL)
 - 7 TRIM DOCK 4 DRUM & TOTE UNLOAD
 - 8 GENERAL ASSEMBLY BULK STORAGE AREA
 - 9 PAINT BULK AND STORAGE AREA
 - 10 M17 STORAGE AREA
 - 11 7-DIESEL GENERATOR TANKS (150-700 GALLONS EACH)
 - 12 LUBRICANTS (TOTES AND 55 GALLON DRUMS) IN BASEMENT
 - 13 3-DIESEL FIRE WATER PUMP (286-360 GALLONS EACH)
 - 14 DETACKIFICATION TANKS
 - 15 SLUDGE BUILDING
 - 16 BODY SHOP
 - 17 WASTEWATER TREATMENT SYSTEM
 - 18 POWERHOUSE
 - 19 DYE WASH AREA
 - 20 U64 HYDRAULIC FLUID STORAGE AREA
 - 21 COMPANY CAR OIL AND FILTER STORAGE
 - 22 GENERATOR AUXILLARY DIESEL TANKS (700 GALLONS EACH)
 - 23 SATELLITE ACCUMULATION POINTS (HAZARDOUS)
 - 24 COLD CLEANER EQUIPMENT & ACCUMULATION POINTS (NON-HAZ)

NOTE: PORTABLE CONTAINER STORAGE LOCATIONS ARE APPROXIMATE AND ARE SUBJECT TO CHANGE PERIODICALLY.

DRAWN BY:	DRAWN DATE:
	02/15/2008
PROJECT NUMBER:	BILLING GROUP:

**GENERAL MOTORS VEHICLE OPERATIONS
SHREVEPORT OPERATIONS
SHREVEPORT, LOUISIANA**

**MATERIAL STORAGE AREAS
AND
SATELLITE ACCUMULATION POINTS**

FIGURE NUMBER
D-4

APPENDIX E

Qualifications of Environmental Professionals

STEPHEN P. MCCARTHY
Senior Associate Scientist

*asbestos management
industrial hygiene
environmental investigations
environmental site assessments*

As Director of Site Assessments at LFR Inc. (LFR) Braintree, Massachusetts office, Mr. McCarthy is responsible for the technical supervision of all personnel performing Phase I Environmental Site Assessments (ESAs). His responsibilities include technical oversight, logistics, scheduling and cost control, interface with clients and regulatory agencies, quality control of environmental assessments conducted within the branch and conducting Phase I ESAs throughout the United States.

With over 20 years of experience in the environmental consulting field, Mr. McCarthy has provided his technical expertise on a wide-range of projects for property owners, financial institutions, school departments, governmental agencies and hospitals. Mr. McCarthy has conducted environmental assessments on commercial/retail, residential and industrial properties in accordance with the American Society for Testing and Materials (ASTM) standard practice for Environmental Site Assessments E 1527 and client specific scopes of work. In addition, Mr. McCarthy has conducted asbestos identification surveys, prepared Operations and Maintenance programs, developed asbestos abatement technical specifications, monitored removal of asbestos-containing materials, performed indoor air quality investigations, managed the removal of underground petroleum storage tanks and prepared Spill Prevention, Control and Countermeasure (SPCC) plans.

EDUCATION

B.A. History, Providence College, 1986

REPRESENTATIVE EXPERIENCE

- **Various Properties (Client Confidential), Nationwide.** As Project Manager, Mr. McCarthy was responsible for the overall project management of multi-site/multi-state environmental assessment projects. These projects ranged in size from a single site up to 36 different sites located across the United States. Mr. McCarthy was responsible for project scheduling, cost control, technical oversight and review of all final reports prior to issuance to ensure they complied with ASTM standards and client specific requirements.
- **NationsBank, Dallas, TX.** As Project Manager, Mr. McCarthy was responsible for the overall project management of the performance of 50 Phase I ESAs of bank buildings located throughout the State of Texas within a six-week time frame. The ESAs consisted of inspections of current site operations and a reconnaissance of abutting/adjacent properties, historical research and review of federal, state and local regulatory records.
- **NationsBank, Corsicana, TX.** Performed a Phase I ESAs on three tracts of land in downtown Corsicana, TX. Project involved a detailed historical research on former uses of the tracts of

land revealed numerous suspect underground storage tank (UST) locations. Designed and coordinated performance of a geophysical survey on the three tracts of land to identify the likely presence of USTs to aid in the preparation of the scope of work for a Phase II subsurface investigation. The geophysical survey consisted of the use of a combination of electromagnetic induction (EM31) and ground magnetics. Based upon the findings of the geophysical survey, prepared a scope of work and cost estimates for the performance of the subsurface investigation.

- **NCNB Texas National Bank, Dallas, TX.** Provided asbestos identification surveys on 110 buildings containing over 8 million square feet of space located throughout the state of Texas. Responsibilities consisted of design of the survey strategy, on-site inspection and collection of bulk material samples, assessment of asbestos-containing materials, interpretation of data and preparation of final reports. Project included preparation of recommendations for further action at each facility, if warranted, and associated cost estimates.
- **First Republic Bank, Dallas, TX.** Managed a \$2 million dollar asbestos abatement project at an occupied high rise office building. Responsibilities included project design, specification preparation, conducting pre-bid conferences, collection and analysis of air samples, daily inspections of abatement contractor's work practices and consultation with owner's representative on all aspects of the abatement project.
- **First Republic Bank, Dallas, TX.** Performed an asbestos-containing material survey of the 50-story, 1.8 million square foot, First Republic Bank complex in Dallas, Texas. Responsibilities consisted of design of the survey strategy, overall management of the five person survey team, on-site inspection and collection of bulk material samples, assessment of asbestos-containing materials, interpretation of data and preparation of a final report.
- **NationsBank, Dallas, TX.** Coordinated the emergency removal of four underground storage tanks, which were uncovered during construction of a highly publicized branch bank facility. Successfully coordinated with state regulatory officials and a tank removal contractor for the removal of the USTs within 48 hours of detection so as to not impede bank construction. Performed project oversight which included preparation of a health and safety plan, collection of appropriate soil samples from the tank excavation, interpretation of analytical data and preparation of the tank closure report for submission to state regulatory officials.
- **Spill Prevention Control and Countermeasures (SPCC) Plans, NYNEX, various locations throughout New England.** Performed facility inspections and prepared SPCC plans in compliance with regulations of the Environmental Protection Agency (EPA) for various NYNEX facilities located throughout New England.

SEMINARS/COURSES

Hazardous Waste Operations (OSHA 40-hour)

Asbestos Inspector Refresher Course

Asbestos Management Planner Refresher Course

Asbestos Contractors/Supervisor Course

Inspecting Buildings for Asbestos-Containing Materials, Environmental Sciences Inc.,

Managing Asbestos in Buildings, Environmental Sciences Inc.,

Microscopical Identification of Asbestos, Microne Research Institute

Sampling & Evaluating Airborne Asbestos Dust (582), NIOSH

Transport and Fate of Contaminants in the Subsurface, U.S. Environmental Protection Agency
(U.S. EPA)

REGISTRATIONS/CERTIFICATIONS

Asbestos Management Planner, Certificate No. 9915171368104

Asbestos Inspector, Certificate No. 9915051068104

PROFESSIONAL HISTORY

LFR Inc., Senior Associate Scientist, 1995 to present

Recon Environmental, Operations Manager, Dallas, TX, 1988 to 1995

Recon Environmental, Project Manager, 1986 to 1988

Education

MS/Civil Engineering/Texas
Tech University 1990

BS/Civil Engineering/Texas
Tech University 1988

Years of Experience
With ARCADIS Since
April 2007

Joe E. Ellison, Jr., EIT Project Engineer

Mr. Ellison is a civil engineer-in-training with more than 14 years of experience with projects involving remediation/land farming, landfill permitting and design, construction management, site investigations and compliance. Mr. Ellison currently serves as a project engineer for ARCADIS in the Houston office since April 2007. Mr. Ellison's current responsibilities include project team member on several City of Houston (COH) lift station replacement/rehabilitation and construction phase management on water line replacement projects and an Affected Property Assessment Report (APAR) for an industrial facility in the state of Texas.

Experience

Permitting and Design

Mr. Ellison has provided Hydrologic Evaluation Landfill Performance (HELP) modeling under various loading conditions. He has performed HEC-1 and HEC-2 analysis on various landfill storm water conveyance systems, analyzed leachate collection systems under burial and operational conditions for several landfill facilities and conducted comprehensive environmental audits of oil and gas facilities in Texas and Oklahoma for site selling acquisition. Mr. Ellison has developed, reviewed and implemented several Spill Prevention Countermeasure and Contingency plans (SPCC) for various landfill sites. He has also prepared National Pollutant Discharge Elimination System (NPDES) permits for several solid waste facilities. Mr. Ellison has been involved in the submission of Title V Federal Operating Permits for solid waste facilities. Duties included emission calculations for air pollutants and form submittal to the TCEQ.

Mr. Ellison has been a Design Engineer for RCRA clay caps in Texas and Louisiana (conceptual design), and a Design Engineer, structural support for rail yard facility wastewater treatment system upgrades (conceptual design).

Mr. Ellison also participated in all facets of a development permit for an enclosed structure in the state of Texas. Mr. Ellison was an integral part of design and submission of the Baylor University Closed Municipal Solid Waste Landfill (CMSWLF) Development Permit (Subchapter T) and two (2) Permit (Minor) Modification submittals requiring Texas Commission on Environmental Quality (TCEQ) coordination and its associated approval process. The permit package was for the

development of approximately 300,000 square feet of land that would ultimately house a state-of-the-art athletic facility which included a two-story building, three practice fields and associated parking.

Mr. Ellison has been involved in several lift station replacement/renewal projects for the City of Houston. Duties include Quality Assurance/Quality Control (QA/QC) checks, project manual (specifications applicable to each individual project) and generating various facets of the Engineer's cost estimate. Various projects include Voss #2 Lift Station (completed design phase), Buckingham Lift Station (currently on hold for Record of Decision modification) and Benbrook Lift Station (post-Mylar stage).

Construction Management and Oversight

Mr. Ellison has overseen landfill cell construction including, earthwork, geomembrane, leachate collection systems and protective cover for several facilities in the Gulf Coast region.

Other construction oversight projects include director of land farm activities and Resident Engineer/Construction Manager and Quality Assurance/Quality Control (QA/QC) Officer (in-situ bioremediation) at a New Mexico National Priorities List Superfund Site including implementation of Dam Safety Standards and construction of a slurry wall. Construction oversight also included the development of construction block reports which documented construction activities at the Superfund Site.

Mr. Ellison is currently involved in construction oversight for four water line replacement projects (Fontaine Place, Gardendale, Noble-South and Clinton-West) and a single lift station rehabilitation/replacement project (Easthaven wastewater treatment plant WWTP) for the City of Houston. Duties include submittal approval/rejection, specification compliance, monthly summary reporting and attending monthly progress meetings as the Engineer's liaison.

Investigation and Compliance

Mr. Ellison has served as Project Engineer for secondary containment and tank integrity analyses which included reporting and regulatory compliance.

He has also served as Project Engineer for domestic (USA) Due Diligence Environmental Compliance Audits (manufacturing and distribution centers), including a rail yard pump house and filter pad investigation. Mr. Ellison has been an NPDES Project Engineer for Gulf Coast Region facilities, including Houston Area Source Toxic Emissions (HASTE) studies.

Mr. Ellison has performed seven (7) Phase I Environmental Site Assessments (ESA) in the Houston area including submission of reports. These Phase I ESAs were apart METRO's Phase II implementation of five (5) separate rail lines within Houston city limits. Other duties included maintenance of the database tracker involving all parcels and their respective findings.

Mr. Ellison performed three (3) third-party inspections for a facility in Orange, Texas and (1) third-party inspection for a facility in Victoria, Texas. Duties included inspection tanks and associated appurtenances or other related items and developing a certification report for submission to the TCEQ under the Certifying Engineer's direction.

Mr. Ellison was a project team member for the Florida groundwater (Raytheon) investigation under the direction of the Florida Environmental Protection Agency. Duties included gathering pertinent data regarding irrigation wells.

Mr. Ellison was a project team member for EMES which included the development of a Removal Site Evaluation report which documents a multi-media investigation at a former fertilizer site in South Carolina.

Mr. Ellison was a project team member for the Palmetto Transoceanic Corporation soil gas surveys in Spring, Texas. Duties included the installation and retrieval of 40+ Gore soil survey modules in heavily wooded countryside.

Mr. Ellison performed six (6) Phase I Environmental Site Assessments (ESA) in the Houston area including submission of reports. These additional Phase I ESAs ranged from undeveloped to food service (shrimp boating) facilities to industrial and/or manufacturing facilities.

Mr. Ellison is currently serving as the Site Storm Water Pollution Prevention (SWPPP) Inspector for two construction sites within the Houston area. Duties included assessing site BMPs as they relate to construction activities and inspection reporting.

Professional Registration

- Engineer-in-Training (Texas ET-11584)

Seminars/Training Courses

Geotechnical, Environmental and Construction Materials Engineering for City of Houston Projects, August 1, 2007.



Occupational Safety Training, Inc. Confined Space – Entry, Attendant, Rescue
OSHA 29 CFR 1910.146

Transportation Worker Identification Credential (TWIC, April 2014)