The logo for SWCA is positioned vertically on the left side of the page. It consists of the letters 'S', 'W', 'C', and 'A' in a large, light blue, serif font, stacked one above the other.

# Phase I Environmental Site Assessment for the Ohlendorf Trust- Osceola 130 Acre Site in Mississippi County, Arkansas

JANUARY 2020

PREPARED FOR

**Mississippi County, Arkansas  
Economic Development**

PREPARED BY

**SWCA Environmental Consultants**



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
FOR THE OHLENDORF TRUST-OSCEOLA 130 ACRE SITE IN  
MISSISSIPPI COUNTY, ARKANSAS**

Prepared for

**Mississippi County, Arkansas Economic Development**

4701 Memorial Drive  
Blytheville, Arkansas 72318  
Attn: Cliff Chitwood

Prepared by

**SWCA Environmental Consultants**

2201 Brookhollow Plaza Drive, Suite 400  
Arlington, Texas 76006  
(817) 394-6506  
[www.swca.com](http://www.swca.com)

SWCA Project No. 64377

January 2020



# CONTENTS

<b>Executive Summary .....</b>	<b>iii</b>
<b>1 Introduction .....</b>	<b>1</b>
1.1 Purpose .....	1
1.2 Scope of Work .....	1
1.3 Limitations .....	2
1.4 User Reliance .....	3
<b>2 Property Description .....</b>	<b>3</b>
<b>3 Physical Setting Analysis .....</b>	<b>7</b>
3.1 Topography .....	7
3.2 Soils .....	7
3.3 Geology and Hydrogeology .....	7
<b>4 Historical Property Uses and Records Review .....</b>	<b>8</b>
4.1 Historical Topographic Map Review .....	8
4.2 Historical Aerial Photograph Review .....	8
4.3 Previous Phase I Environmental Site Assessment Reports .....	9
4.4 Interviews .....	9
<b>5 Environmental Regulatory Review .....</b>	<b>9</b>
5.1 Federal and State Environmental Records .....	9
5.2 Environmental Database Listings .....	10
<b>6 Property Reconnaissance .....</b>	<b>11</b>
6.1 Property Inspection .....	11
<b>7 Phase I Environmental Site Assessment Findings .....</b>	<b>12</b>
<b>8 Phase I Environmental Site Assessment Conclusions .....</b>	<b>12</b>
<b>9 Literature Cited .....</b>	<b>14</b>
<b>10 Signatures of Environmental Professionals .....</b>	<b>15</b>

## **Appendices**

Appendix A. Phase I Environmental Site Assessment Scope of Work	
Appendix B. SWCA Environmental Consultants Credentials	
Appendix C. Additional Records	
Appendix D. Correspondence	
Appendix E. Environmental Database Records	
Appendix F. Property Photographs	

## **Figures**

Figure 1. Subject property vicinity shown on a topographic map. ....	5
Figure 2. Site map shown on an aerial photograph. ....	6

## **Tables**

Table 1. Parcel Numbers, Owners, and Acreages for the Subject Property. ....	3
Table 2. Approximate Minimum Search Distances .....	10

## **EXECUTIVE SUMMARY**

This executive summary presents the results of a Phase I Environmental Site Assessment (Phase I ESA) for the Ohlendorf Trust-Osceola 130 Acre Site (the “subject property”) located approximately 0.25 mile east of the intersection of U.S. Highway 61 and State Highway 198 in Mississippi County, Arkansas. State Highway 198 parallels the outside of the northwestern boundary of the subject property. The subject property is approximately 584 acres of vacant agricultural land proposed for industrial development. The purpose of this Phase I ESA is to satisfy part of the due diligence requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations for Comprehensive Environmental Response, Compensation, and Liability Act liability prior to potentially selling the subject property for industrial development. The purpose of this Phase I ESA is also to meet the requirements for Entergy Arkansas to complete a site certification for the subject property. The following list presents selected findings of this Phase I ESA:

- SWCA Environmental Consultants (SWCA) reviewed historical aerial photographs and topographic maps and found that the subject property has been vacant agricultural fields with transmission lines and agricultural ditches paralleling the property boundaries and transecting the subject property. The past uses of the subject property are not considered to be recognized environmental conditions (RECs) for the subject property.
- SWCA’s review of the EDR database report and records from supplemental regulatory databases identified the following:
  - The subject property was not identified in any of the database searches.
  - The main portion of the Plum Point Energy Station, a coal-fired power plant, is located approximately 0.7 mile northeast of the subject property. The coal ash deposit site associated with this facility is located approximately 0.3 mile north of the subject property. Because of its distance from the subject property and because the coal ash fill areas are lined and were constructed in the modern era to modern standards, the coal ash fill areas are not considered to be a REC for the subject property.
  - A 225,000-gallon aboveground diesel fuel tank at the Plum Point Energy Station leaked 2,000 gallons of fuel via transfer piping in 2012. Because the leak is believed to have occurred 0.95 mile from the subject property, and because it was contained on that site, this leak is not considered to be a REC for the subject property.
  - An active natural gas transmission pipeline, owned by Black Hills Energy, adjoins the north boundary of the subject property then turns south to parallel the subject property’s eastern boundary before connecting to a natural gas valve station that adjoins to the east. No incidents associated with this pipeline were reported on or in the vicinity of the subject property. This is not a REC for the subject property.
  - Arkansas Department of Environmental Quality emergency response incident summaries database identified an overflowing pond that released coal dust, solids, and water onto the road, ditches, and farmer’s fields. The spill was limited to the local ditches and farm fields and a cleanup contractor was identified; therefore, this is not a REC for the subject property.
- During the site reconnaissance, no evidence of spills, staining, unusual odors, or potential sources of contamination was observed on the subject property.

SWCA has completed a Phase I ESA of the subject property based on information obtained during the site reconnaissance and through the activities of this Phase I ESA, excluding the limitations. The

information contained in this report relates only to the subject property and should not be extrapolated or construed to apply to any other site. The description of the subject property as provided herein represents the conditions of the subject property as it existed on the date of the site reconnaissance and database searches. The contents of this report are valid for 180 days from the date of the first data collected. In this case, data were first collected on December 7, 2020 (the date of the site reconnaissance). The information presented in this report is intended for the exclusive use of Mississippi County, Arkansas Economic Development, and its affiliates, lenders, and counsel. Reliance of any other parties on the information presented herein is the sole responsibility of said parties.

We have performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM International Standard E2247-16 for the subject *property*, as described in Section 2.0 of this report. Any exceptions to, or deletions from, this standard are described in Section 1.3 of this *report*. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the *property*.



# 1 INTRODUCTION

This report presents the results of a Phase I Environmental Site Assessment (Phase I ESA) completed by SWCA Environmental Consultants (SWCA) for the Ohlendorf Trust-Osceola 130 Acre Site (the “subject property”) located approximately 0.25 mile east of the intersection of U.S. Highway 61 and State Highway 198

in Mississippi County, Arkansas. State Highway 198 runs along the outside of the subject property’s northwestern boundary. The subject property is approximately 584 acres of vacant agricultural land proposed for industrial development. SWCA completed this Phase I ESA in accordance with the scope of work provided in Appendix A.

## 1.1 Purpose

The purpose of this Phase I ESA is to satisfy part of the due diligence requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on Comprehensive Environmental Response, Compensation and Liability Act liability prior to potentially selling the subject property for industrial development. The purpose of this Phase I ESA is also to meet the requirements for Entergy Arkansas to complete a site certification for the subject property.

This Phase I ESA was completed in general accordance with ASTM International (ASTM) Standard E2247-16, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process for Forestland or Rural Property* (ASTM 2016). Deletions or deviations from ASTM Standard E2247-16 are documented in this report. The goal of the processes established by this practice is to assess the property, to the extent practical, for the potential presence of recognized environmental conditions (RECs), defined in the ASTM standard as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.” De minimis conditions, which generally do not present risks of harm to public health or the environment and which generally would not be the subject of enforcement actions if brought to the attention of appropriate regulating agencies, are not RECs.

According to ASTM, all appropriate inquiry is not an exhaustive assessment of a clean property. There is a point at which the cost of information obtained, or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of the practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental site assessment and the reduction of uncertainty about unknown conditions resulting from additional information.

This Phase I ESA did not include activities such as inspections or sampling for the presence of asbestos-containing materials, radon or other radioactive substances, vapor intrusion, lead-based paint, non-hazardous wastes and materials, mold, or biological and medical wastes. No soil, air, or water samples were collected for this Phase I ESA.

## 1.2 Scope of Work

To achieve the objective referenced above, SWCA completed the following tasks:

- Reviewed historical topographic maps and historical aerial photographs
- Surveyed relevant documents in order to assess the subject property’s physiography, including a review of the local hydrogeology and geology of the surrounding area

- Reviewed available federal and state regulatory databases
- Visually observed the subject property by walking the subject property

## 1.3 Limitations

SWCA warrants that qualified professionals in conformance with ethical business practices and industry standards prepared this report. Credentials of the individuals involved in preparing this report are included in Appendix B.

Some standard historical sources are not readily available and thus were not used to prepare this Phase I ESA. SWCA was not provided with title reports or judicial records of environmental liens and activity and use limitations (AULs). Because of the lack of available aerial photographs and U.S. Geological Survey (USGS) topographic maps, the commonly used 5-year interval between photographs and topographic dates could not be followed for all photographs and maps reviewed. Standard historical sources dating back to 1940 were not reasonably attainable for the subject property.

Based on our professional experience with similar historically undeveloped rural properties, Sanborn fire insurance maps were assumed to not be available for the subject property, and city directories would not be available or would not provide information pertinent to the conclusions of this report. Sanborn fire insurance maps and city directories are not considered to be standard historical sources under ASTM Standard E2247-16 (ASTM 2016:17).

An exhaustive search is not feasible at the geographical scale of this subject property or within the project time frame. As is customary with large-scale rural projects, the site reconnaissance focused on pre-identified *areas of environmental interest*. Not all land surfaces within the subject property were able to be observed. SWCA was not provided with contact information for a key site manager or owner of the subject property.

Sections 8.3 to 8.3.4 of ASTM Standard E2247-16 allow for other historical sources to be relied upon when standard historical sources, such as historic-era aerial photographs and historical topographic maps, are not reasonably ascertainable and where past experience of the Environmental Professional indicates that they are not likely to produce additional useful information. This task requires reviewing only as many of the standard historical sources as are necessary and both reasonably ascertainable and likely to be useful. Although not all standard historical sources dating back to 1940 were obtained for the subject property, historical topographic maps and interviews confirmed that the subject property had no past uses other than agriculture. At that point, historical research was deemed to be complete because the objectives in Sections 8.3.1 through 8.3.2.2 of ASTM Standard E2247-16 were achieved: 1) develop a history of the previous uses of the property and surrounding area sufficient to identify the likelihood of past uses having led to RECs in connection with the property; 2) identify all obvious uses of the property from the present, back to the property's first developed use, or back to 1940, whichever is earlier; and 3) identify the general type of use.

According to Section 8.3.2.3 of the standard, "Data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met" (ASTM 2016:17). While the above represents data gaps, they do not represent data failures.

Because alternatives to standard sources served as a solid basis for learning past property uses and conditions, and because supplemental data sources provided sufficient information, SWCA believes that the data gaps did not significantly affect SWCA's ability to identify RECs on the subject property.

SWCA's findings and conclusions within this assessment do not consider the limitations identified in this report.

## 1.4 User Reliance

The information contained in this report relates only to the subject property and should not be extrapolated or construed to apply to any other site. The description of the subject property as provided herein represents the conditions of the subject property as it existed on the date of the site reconnaissance and data source searches. The information presented in this report is intended for the exclusive use of Mississippi County, Arkansas Economic Development, and its affiliates, lenders, and counsel. Reliance by any other parties on the information presented herein is the sole responsibility of said parties.

Findings are based solely on the above-referenced methods and limitations and are valid for 180 days from the date of the first data collected. In this case, data were first collected on December 7, 2020 (the date of the site reconnaissance). The validity of the report can be renewed by updating the following elements:

- Interviews with owners, operators, and occupants
- Review of federal, tribal, state, and local government records
- Visual inspections of the subject property and of adjoining properties
- The declaration by the Environmental Professional responsible for the assessment or update

## 2 PROPERTY DESCRIPTION

The subject property is approximately 584 acres of agricultural land, located approximately 3 miles south of Osceola, in Mississippi County, Arkansas. The subject property is approximately 0.25 mile east of the intersection of U.S. Highway 61 and State Highway 198. State highway 198 runs along the outside of the subject property's northwestern boundary, railroad tracks parallel outside of the southern boundary and part of the eastern boundary, and multiple transmission line corridors parallel outside and inside the property boundary and transect the subject property. The subject property consists of agriculture fields within all or portions of six parcels of land (Mississippi County Assessor 2020). Table 1 identifies the parcel numbers, owners, and acreages of each parcel located wholly or partially within the subject property.

**Table 1. Parcel Numbers, Owners, and Acreages for the Subject Property.**

Parcel Number	Owner	Acreage
101-02176-100	June Ohlendorf Trust / Ohlendorf Trusts	245.37
101-02317-000	June Ohlendorf Trust / Ohlendorf Trusts	70.62
101-02317-100	June Ohlendorf Trust / Ohlendorf Trusts	80.10
101-02181-000	June Ohlendorf Trust / Ohlendorf Trusts	150.73
101-02180-000	Elvira K Ohlendorf Trust	120.13
101-02376-000	Elvira K Ohlendorf Trust	67.00

Source: Mississippi County Assessor (2020)

Adjoining properties include the Entergy Arkansas, Inc., electrical substation to the west; agricultural land and an electric substation to the northwest; Razorback Concrete Company and the Plum Point Power Station fly ash landfill to the north; Plum Point Power Station main property and a natural gas valve station to the northeast; a railroad associated with Big River Steel to the east, and agricultural fields to the

south. The subject property is depicted in Figures 1 and 2, and additional parcel details from the Mississippi County Assessor are provided in Appendix C.

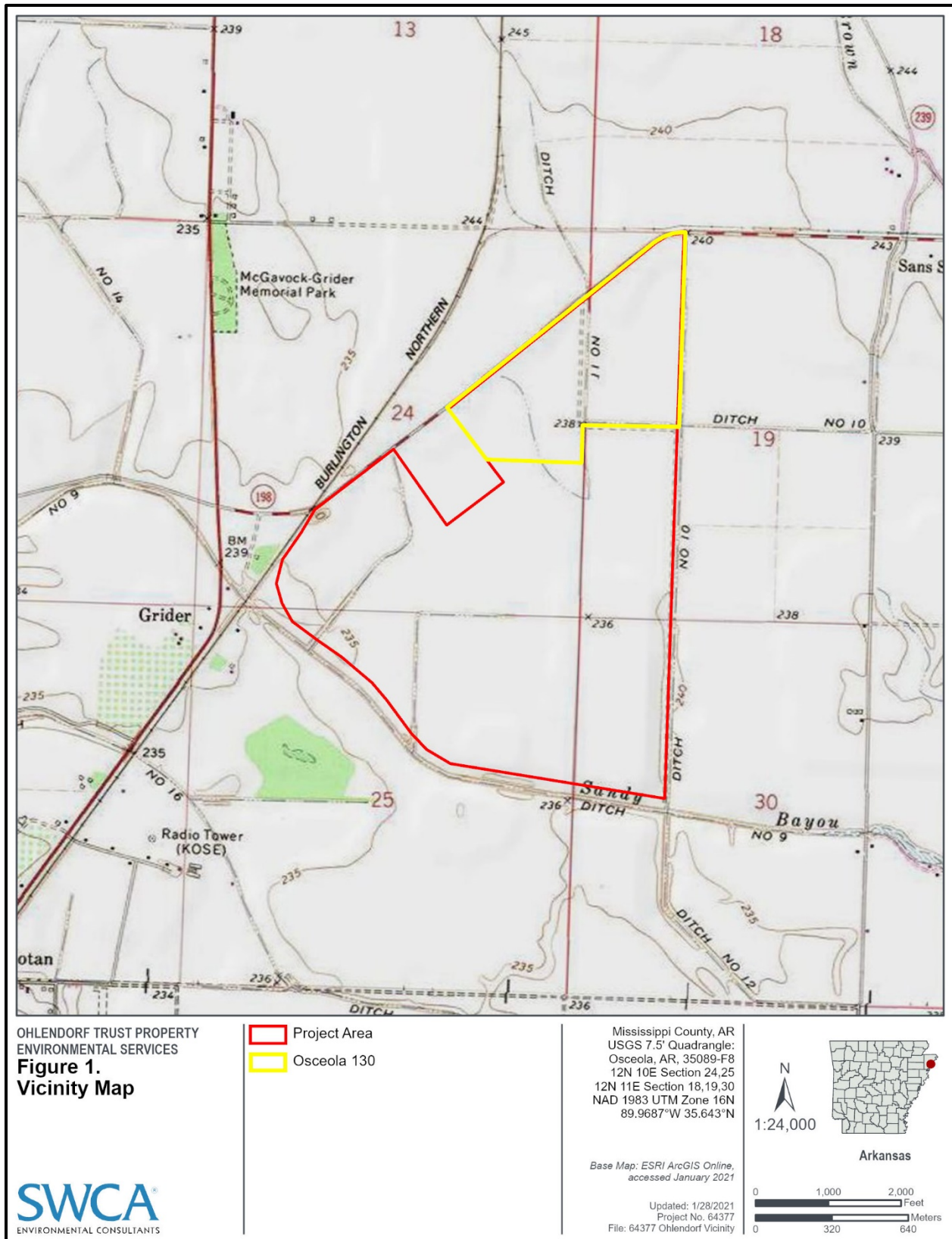


Figure 1. Subject property vicinity shown on a topographic map.



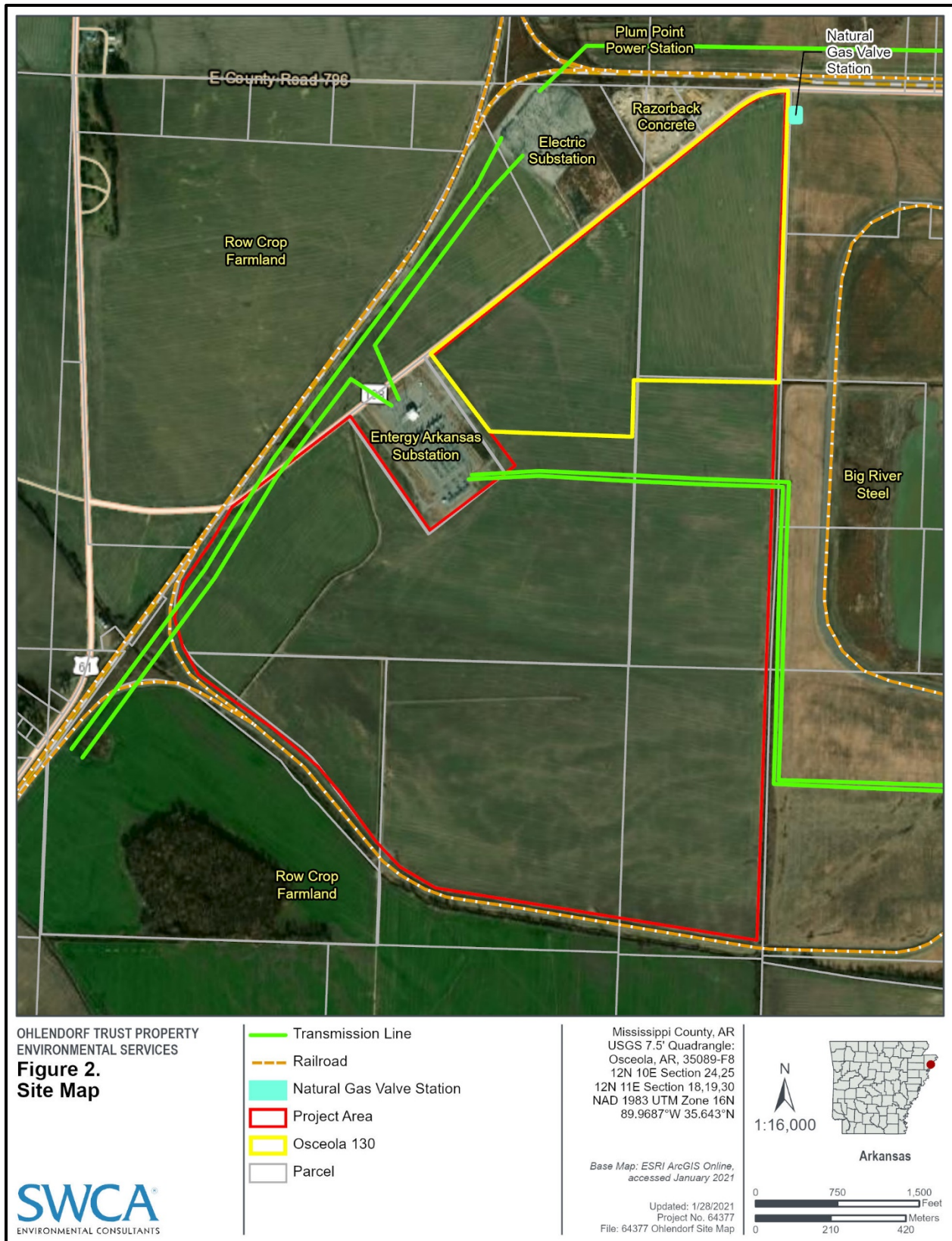


Figure 2. Site map shown on an aerial photograph.

### **3 PHYSICAL SETTING ANALYSIS**

The following sections present physical characteristics of the subject property, as obtained from available natural history information sources.

#### **3.1 Topography**

USGS topographic maps of the region (USGS 2020a) indicate that the subject property is located west of the Mississippi River within the Arkansas delta. The subject property is nearly level. Local topography and drainage patterns appear to follow a slight slope generally to the south toward an oxbow of the Mississippi River. The subject property elevation is approximately 240 feet above mean sea level and varies only a few feet.

#### **3.2 Soils**

SWCA completed a review of data from the Natural Resources Conservation Service (NRCS) (2020a) State Soil Geographic (STATSGO) dataset to identify soils on the subject property. The STATSGO data were used rather than more detailed soil survey mapping due to the large size of the subject property. These soil maps are on a larger scale and define broader areas; they were compiled by generalizing more detailed soil survey mapping. They are normally used where more detailed soil survey maps are not available or not feasible for the scale of the project.

The subject property is mapped by STATSGO as the Sharkey-Robinsonville-Fluvaquants-Commerce complex, which forms a band along the west of the Mississippi River in the region. The Sharkey series consists of very deep, poorly and very poorly drained, very slowly permeable soils that formed in clayey alluvium. These soils are on floodplains and low terraces of the Mississippi River.

The Robinsonville series consists of very deep, well-drained soils with moderate to moderately rapid permeability. These are level to gently sloping soils that formed in loamy alluvium on the floodplain of the Mississippi River.

Fluvaquent soils are alluvial soils; development is prevented on these soils due to repeated deposition of sediment in periodic floods. These soils are often found in valleys and deltas of rivers with high sediment loads.

The Commerce series consists of deep, somewhat poorly drained, moderately slowly permeable soils that formed in loamy alluvial sediments. These soils are on level to undulating alluvial plains of the Mississippi River and its tributaries (NRCS 2020b).

#### **3.3 Geology and Hydrogeology**

According to mineral resources spatial data from the USGS, the surface geology of the subject property is mapped as either “alluvial deposits of local streams or of overbank flow of major streams” or “alluvial deposits in major stream channels or in mappable meanders of major streams.” The first category includes coarse and fine detrital deposits in abandoned meanders of major streams. The second category includes fine and coarse alluvial deposits in natural levees in some areas. Both of these categories of alluvial deposits consist of unconsolidated gravel, sand, silt, and clay (USGS 2020b).

Local drainage has been affected by agricultural development to the extent that most natural watercourses are not present in the area. Agricultural drainages are located throughout the subject property and in the vicinity of the subject property. One previously natural drainageway, Sandy Bayou, has been altered as an agricultural ditch paralleling the southern boundary of the subject property. The direction of surface runoff on the subject property and in the vicinity appears to follow a slight slope generally to the south toward an oxbow of the Mississippi River.

The subject property is located within the Tyronza River watershed (Hydrologic Unit Code 0802020312) (U.S. Environmental Protection Agency [EPA] 2020a). No water wells are mapped on the subject property or in the vicinity. The closest water well mapped by USGS is located approximately 2.5 miles west of the subject property (USGS 2020c), though others are likely nearby. Groundwater levels were reported at the mapped groundwater level monitoring well between 8 feet and 28 feet below the surface. Groundwater is presumed to follow the general slope of the local topography and surface drainage patterns to the south.

## **4 HISTORICAL PROPERTY USES AND RECORDS REVIEW**

The history of the subject property and adjacent properties was reviewed in accordance with the applicable ASTM standards, except as noted in Section 1.3. Historical uses of the subject property were determined based on a review of readily available, reasonably ascertainable data, including topographic maps, aerial photographs, and interviews.

### **4.1 Historical Topographic Map Review**

SWCA reviewed USGS topographic maps of the area dated from 1956 to 2020 (Nationwide Environmental Title Research, LLC [Nationwide] 2020; USGS 2020a). In the 1956 (1964 ed.) map, the subject property was vacant. The Saint Louis San Francisco Railroad paralleled the southwestern boundary of the subject property and a dirt road paralleled the northern boundary. Agricultural ditches paralleled the southern and eastern boundaries, and one ditch transected the northern portion of the subject property. U.S. Highway 51 was mapped to the east of the railroad. Adjoining to the southwest was the town of Grider. Multiple buildings that appeared to be associated with the railroad adjoined the subject property to the southwest. Additional small buildings that appeared to be residential homes and/or businesses were mapped approximately 0.5 mile east of the subject property. In the 1972 (1975 ed.) map, the majority of those buildings to the southwest and the east were no longer present. State highway 198 paralleled the western boundary. On subsequent maps, no structures were depicted on the subject property and no other significant changes were observed.

### **4.2 Historical Aerial Photograph Review**

SWCA reviewed available historical aerial photographs of the subject property dating from 1971 to 2017 (Google Earth 2020; Nationwide 2020). In 1971, the majority of the subject property was in agricultural use. A railroad paralleled the southwest boundary, a roadway paralleled the western and northern boundaries, and agricultural ditches paralleled the southern and eastern boundaries. What appeared to be a pit with a surrounding berm was located southeast of the intersection of the main dirt road and the railroad tracks along the southwest boundary of the subject property. Adjoining properties mostly consisted of agricultural fields but also included what appeared to be residential homes to the southwest. In the 2006 photograph, adjoining properties to the northwest appeared to be cleared for possible construction, and appeared to be used as a gravel or dirt surface mine by the 2007 photograph. In the 2008 photograph, the northwest adjoining property appeared to be developed as an electrical substation.



The Plum Point Energy Station, a coal-fired power plant, was constructed approximately 0.75 mile to the northeast. A car junk yard appeared to be located approximately 0.5 mile west of the subject property; however, the resolution of the photograph was low and fine details were not able to be observed. By the 2010 photograph, multiple electrical transmission lines were visible paralleling and transecting the subject property. In 2014, one small land clearing was visible on the subject property and one small and one large clearing were visible to the east of the subject property; each clearing appeared to be made in preparation for construction. In the 2015 photograph, an electrical substation adjoined to the west of the subject property. A railroad was visible paralleling the southern boundary and appeared to lead to the east to a large industrial facility (Big River Steel) that was under construction; by 2016, the industrial facility appeared to be in use. No other significant changes are noted in the reviewed aerial photographs.

## **4.3 Previous Phase I Environmental Site Assessment Reports**

Clif Chitwood of Mississippi County, Arkansas Economic Development completed a Phase I User Questionnaire which identified that he is aware of a previous Phase I ESA that has been completed for the subject property. SWCA was not provided with any previous Phase I ESA reports or other relevant environmental reports completed for the subject property.

## **4.4 Interviews**

Clif Chitwood of Mississippi County, Arkansas Economic Development completed a Phase I User Questionnaire on December 30, 2020. Mr. Chitwood is not aware of any environmental cleanups and confirmed that the purchase price for the subject property is of fair market value and is not lower due to any known contamination on the subject property. He is not aware of any chemicals that are present or once were present on the subject property. Mr. Chitwood is not aware of any spills or other chemical releases that have taken place at the subject property. He is unaware of any past uses of the subject property other than farmland use. Documentation of the above correspondence is provided in Appendix D.

SWCA was not provided contact information for a key site manager or owner of the subject property.

# **5 ENVIRONMENTAL REGULATORY REVIEW**

SWCA conducted an environmental regulatory review to establish the environmental history of the subject property and surrounding area to ascertain whether hazardous waste or hazardous material management, handling, treatment, or disposal activities have occurred on or near the subject property.

## **5.1 Federal and State Environmental Records**

An environmental database report generated by Environmental Data Resources, Inc. (EDR), on December 9, 2020, was used to access environmental records for the subject property and the surrounding properties. The databases searched by EDR include those specified by ASTM Standard E2247-16, as well as several additional federal and state databases and databases proprietary to EDR. ASTM's standard search distances were followed, as detailed in Table 2. The area covered by the EDR report is based on the outer boundaries of the subject property. EDR updates its records in accordance with ASTM Standard E2247-16 guidelines. Additional listed facilities that EDR has not identified may exist within a 1-mile radius. A copy of the EDR database report is included in Appendix E.

**Table 2. Approximate Minimum Search Distances**

<b>Record Sources</b>	<b>Approximate Minimum Search Distance (miles)</b>
<b>Federal Databases</b>	
National Priority List (NPL)	1.0
Delisted NPL	0.5
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)/CERCLIS No Further Remedial Action Planned (NFRAP) sites	0.5
Resource Conservation and Recovery Act (RCRA) Corrective Action Sites (CORRACTS) facilities	1.0
RCRA non-CORRACTS treatment storage and disposal facilities	0.5
RCRA generators list	Property and adjoining
Institutional control / engineering control registries	Property only
Emergency Response Notification System (ERNS)	Property only
<b>State and Tribal Databases</b>	
NPL	1.0
CERCLIS	0.5
Landfill and/or solid waste disposal site lists	0.5
Leaking storage tank lists	0.5
Registered storage tank lists	Property and adjoining
Institutional control / engineering control registries	Property only
Voluntary cleanup sites	0.5
State and tribal Brownfield sites	0.5

Source: ASTM (2016)

SWCA supplemented the EDR database report with a review of records from the Arkansas Department of Energy and Environment (formerly the Arkansas Department of Environmental Quality [ADEQ]) (2020a, 2020b), EPA (2020a, 2020b, 2020c), and National Pipeline Mapping System (U.S. Department of Transportation 2020).

## 5.2 Environmental Database Listings

SWCA's review of the EDR database report and of supplemental records from supplemental regulatory databases identified the following:

- The subject property was not identified in any of the database searches.
- The Plum Point Energy Station, a coal-fired power plant located at 2732 South County Road, approximately 0.7 mile northeast of the subject property, was listed in the Leaking Underground Storage Tanks (LTANKS), Coal Ash, and Tier 2 databases. Findings for this facility are detailed below.
  - The main portion of the Plum Point Energy Station is located approximately 0.7 mile northeast of the subject property. The coal ash deposit site associated with this facility is located approximately 0.3 mile north of the subject property. Aerial photography indicates that coal ash fill areas are lined.
  - One LTANKS incident was identified as an approximately 2,000-gallon diesel spill from a transfer piping rupture on a 225,000-gallon aboveground storage tank (AST). This leak occurred in 2012 and was reportedly contained on site. ADEQ conducted a site visit and the LTANKS release status was denied because the tank is too large to be regulated

by ADEQ. The nearest tanks of this size are approximately 0.95 mile northeast of the subject property on the Plum Point Energy Station property.

- The Plum Point Energy Station is listed on the Tier 2 database, which is a listing of facilities that store or manufacture hazardous materials and submit a chemical inventory report. A listing in this database does not indicate spills, releases, or incidents.
- No additional spills, releases, or incidents were identified in the database search.
- The EDR database report also identifies unmapped sites (sites or facilities that are listed in one or more regulatory agency databases but could not be mapped because of incomplete address or locational information). No unmapped sites were identified.
- An active natural gas transmission pipeline, owned by Black Hills Energy, adjoins the north boundary of the subject property then turns south to parallel the property's eastern boundary before connecting to a natural gas valve station adjoining to the east. No incidents associated with this pipeline were reported on or in the vicinity of the subject property (U.S. Department of Transportation 2020).
- ADEQ emergency response incident summaries database identified an overflowing pond, located approximately 0.3 mile northeast and at equal elevation of the subject property, that released coal dust, solids, and water onto the road, ditches, and farmer's fields. The spill was limited to the local ditches and farm fields and a cleanup contractor was identified.

## **6 PROPERTY RECONNAISSANCE**

Heath Garner of SWCA completed the Phase I ESA site reconnaissance for the subject property on December 9, 2020. The subject property was observed by driving to and walking throughout the site. Photographs taken during the property reconnaissance are included in Appendix F.

### **6.1 Property Inspection**

The subject property is vacant agricultural land with multiple transecting and adjoining agricultural ditches. The majority of the southern half of the subject property is used for pivot-crop agriculture. State Highway 198 parallels the western boundary and a railroad parallels the southwest and southern boundaries of the subject property. Electrical transmission lines were observed paralleling and transecting the subject property and appeared to be in good standard condition. No ASTs were observed on the subject property. Land markings indicating the presence of a natural gas pipeline was observed on the northern corner of the subject property. No evidence of spills, staining, unusual odors, or potential sources of contamination was observed on the subject property.

Adjoining properties were inspected from the adjacent roadways and by walking the boundaries of the subject property. Electrical substations are known to contain large amounts of petroleum-based insulating fluids in the transformers. The electrical substations observed near the subject property appeared to be in standard operation and in good condition with no indication of spills or leaks. Adjoining properties include the Entergy Arkansas, Inc., electrical substation to the west; agricultural land and an electric substation to the northwest; Razorback Concrete Company and the Plum Point Power Station fly ash landfill to the north; Plum Point Power Station main property to the northeast; a natural gas valve station and a railroad associated with Big River Steel to the east; and agricultural fields to the south.

No spills, leaks, or environmental concerns were evident on adjoining properties from a perimeter inspection during the site reconnaissance.

## **7 PHASE I ENVIRONMENTAL SITE ASSESSMENT FINDINGS**

The following list presents selected findings of this Phase I ESA:

- SWCA reviewed historical aerial photographs and topographic maps and found that the subject property has been vacant agricultural fields with transmission lines and agricultural ditches paralleling the property boundaries and transecting the subject property. The past uses of the subject property are not considered to be recognized environmental conditions (RECs) for the subject property.
- SWCA's review of the EDR database report and records from supplemental regulatory databases identified the following:
  - The subject property was not identified in any of the database searches.
  - The main portion of the Plum Point Energy Station, a coal-fired power plant, is located approximately 0.7 mile northeast of the subject property. The coal ash deposit site associated with this facility is located approximately 0.3 mile north of the subject property. Because of its distance from the subject property and because the coal ash fill areas are lined and were constructed in the modern era to modern standards, the coal ash fill areas are not considered to be a REC for the subject property.
  - A 225,000-gallon aboveground diesel fuel tank at the Plum Point Energy Station leaked 2,000 gallons of fuel via transfer piping in 2012. Because the leak is believed to have occurred 0.95 mile from the subject property, and because it was contained on that site, this leak is not considered to be a REC for the subject property.
  - An active natural gas transmission pipeline, owned by Black Hills Energy, adjoins the north boundary of the subject property then turns south to parallel the property's eastern boundary before connecting to a natural gas valve station that adjoining to the east. No incidents associated with this pipeline were reported on or in the vicinity of the subject property. This is not a REC for the subject property.
  - ADEQ emergency response incident summaries database identified an overflowing pond that released coal dust, solids, and water onto the road, ditches, and farmer's fields. The spill was limited to the local ditches and farm fields and a cleanup contractor was identified; therefore, this is not a REC for the subject property.
- During the site reconnaissance, no evidence of spills, staining, unusual odors, or potential sources of contamination was observed on the subject property.

## **8 PHASE I ENVIRONMENTAL SITE ASSESSMENT CONCLUSIONS**

SWCA has completed a Phase I ESA of the subject property based on information obtained during the site reconnaissance and through the activities of this Phase I ESA, excluding the limitations. The information contained in this report relates only to the subject property and should not be extrapolated or construed to apply to any other site. The description of the subject property as provided herein represents the conditions of the subject property as it existed on the date of the site reconnaissance and database searches.

We have performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Standard E2247-16 for the Osceola 130 Acre Site, the *property*, as described in Section 2.0 of this report. Any exceptions to, or deletions from, this practice are described in Section 1.3 of this *report*. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the *property*.

## 9 LITERATURE CITED

- Arkansas Department of Energy and Environment (formerly the Arkansas Department of Environmental Quality [ADEQ]). 2020a. Environmental Quality. Available at: <https://www.adeq.state.ar.us/home/databases.aspx>. Accessed December 2020.
- . 2020b. Emergency Response Incident Summaries. Available at: [https://www.adeq.state.ar.us/complaints/searches/er\\_incidents.aspx](https://www.adeq.state.ar.us/complaints/searches/er_incidents.aspx). Accessed December 2020.
- ASTM International (ASTM). 2016. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process for Forestland or Rural Property*. Document No. E2247-16. West Conshohocken, Pennsylvania: ASTM International.
- Google Earth. 2020. Aerial imagery from 1984 to 2019. Available at: <https://www.google.com/earth>. Accessed December 2020.
- Mississippi County Assessor. 2020. Real Estate Link: Data Systems Management, Inc. Available at: <https://cs.datasysmgt.com/tax?state=AR&county=47&source=A>. Accessed December 2020.
- Nationwide Environmental Title Research, LLC (Nationwide). 2020. Historic Aerial Photographs Viewer. Available at: <https://www.historicaerials.com/viewer>. Accessed December 2020.
- Natural Resources Conservation Service (NRCS). 2020a. Web soil survey. National Cooperative Soil Survey. Available at: <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>. Accessed December 2020.
- . 2020b. Official Soil Series Descriptions. Available at: <https://soilseries.sc.egov.usda.gov/osdlist.aspx>. Accessed December 2020.
- U.S. Department of Transportation. 2020. Pipeline and Hazardous Materials Safety Administration, National Pipeline Mapping System (NPMS) Public Viewer. Available at: <https://pvnpm.phmsa.dot.gov/PublicViewer/>. Accessed December 2020.
- U.S. Environmental Protection Agency (EPA). 2020a. Envirofacts database. Available at: <http://www.epa.gov/enviro/index.html>. Accessed December 2020.
- . 2020b. Enviromapper Web Application. Available at: <https://enviro.epa.gov/enviro/em4ef.home>. Accessed December 2020.
- . 2020c. Toxics Release Inventory Explorer Mapping Web Application. Available at: [https://enviro.epa.gov/triexplorer/tri\\_factsheet\\_search.searchfactsheet](https://enviro.epa.gov/triexplorer/tri_factsheet_search.searchfactsheet). Accessed December 2020.
- U.S. Geological Survey (USGS). 2020a. USGS National Topographic Map Database, TopoView Interactive Map Viewer and Downloader. Available at: <https://ngmdb.usgs.gov/maps/Topoview/viewer/#4/40.00/-100.00>. Accessed December 2020.
- . 2020b. Mineral resources on-line spatial data – geologic maps of U.S. States. Available at: <http://tin.er.usgs.gov/geology/state>. Accessed December 2020.
- . 2020c. Groundwater Watch: Mississippi County, Arkansas. Available at: <https://groundwaterwatch.usgs.gov/countymap.asp?sa=AR&cc=003>. Accessed December 2020.

## 10 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in §312.10 of 40 Code of Federal Regulations (CFR) 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312. My qualifications are presented in Appendix B of this report.




Heath Garner  
Environmental Professional / Project Manager

January 5, 2021

Date

Fieldwork and reporting were conducted in conformance with ethical business practices and industry standards by staff with the education, training, and experience to assess a property of the nature, history, and setting of the site. These tasks were completed under the direction of the Environmental Professional.



Shannon Bird  
Environmental Scientist / Reporting

January 5, 2021

Date

## **APPENDIX A**

### **Phase I Environmental Site Assessment Scope of Work**





## TASK 2: PHASE I ENVIRONMENTAL SITE ASSESSMENT

SWCA will complete a Phase I ESA for the subject property in accordance with the standards described in American Society for Testing and Materials (ASTM) Standard E2247-16, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process for Forestland or Rural Property* (2016). The goal of the Phase I ESA is to assess the subject property, to the extent practical, for the potential presence of recognized environmental conditions (RECs), defined in ASTM Standard E2247-16 as “the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (1) due to any *release* to the *environment*; (2) under conditions indicative of a *release* to the *environment*; or (3) under conditions that pose a *material threat* of a future *release* to the *environment*. *De minimis* conditions are not *recognized environmental conditions*.” The following scope of work applies to the Phase I ESA and consists of five subtasks.

### TASK 3.1 RECORDS REVIEW

SWCA will review available historical documents, including aerial photographs and other land-use documents (if available), in order to identify past operations or activities that may have caused the release of hazardous substances into the environment. If made available by Mississippi County, SWCA will also review copies of environmental reports previously prepared for the site, environmental compliance audits, environmental permits, environmental liens and activity and use limitations (AULs), and any other available environmental documents relating to the site. If provided by RES, specialized knowledge of or experience relating to the property or nearby properties will be reviewed by SWCA. As part of the review process, site location, hydrogeological characteristics, geographic setting, and physiography also will be summarized. Because these areas have never been developed and are outside any incorporated area, SWCA assumes that Sanborn fire insurance maps and city directories are not available for the site.

Additionally, available state and federal regulatory databases will be reviewed to determine whether the subject property or nearby facilities have been subject to environmental actions or review. The regulatory database review will, at a minimum, include the databases required to satisfy the ASTM standard. If the subject property or an adjoining property appears on a federal, state, or tribal database, the ASTM standard requires additional in-person regulatory file review unless the environmental professional determines that a file review is unnecessary and/or that the records cannot be obtained within a reasonable time (20 calendar days from the date of request) for a reasonable cost. SWCA will review regulatory files for up to three adjacent sites, if deemed necessary, provided that such files are publicly and readily available.

The ASTM standard requires that the *user* of the Phase I ESA report (Mississippi County), for whom the report is prepared, must search recorded land-title records and judicial records for environmental liens and AULs and report this information to the environmental professional. A 50-year chain-of-title report and a lien search will not be obtained by SWCA under this scope of work. SWCA will, however, review a chain-of-title report and lien search if supplied by Mississippi County, or we will obtain these data at an additional cost to this scope of work, if requested by Mississippi County.

### TASK 3.2 INTERVIEWS

If site contact and/or property owner contact information is made available by Mississippi County, SWCA personnel will attempt to interview those individuals who are knowledgeable about the history of the site (typically, a past or current owner, operator, manager, or occupant of the site). Reasonable attempts will be made to interview at least one staff member of state or local government agencies regarding information that indicates RECs in connection with the property.

### TASK 3.3 SITE RECONNAISSANCE

SWCA personnel will conduct a reconnaissance of the project area and vicinity to visually identify and photograph areas with potential RECs and to document current site conditions. This scope of work does not include activities such as collecting or analyzing soil, air, water, or other environmental samples and will not address issues such as radon, asbestos, lead, or radioactivity. SWCA personnel will visually inspect the property and the interiors of buildings where hazardous chemicals and petroleum products are stored or used. SWCA personnel will require access to all areas of the subject property on the day of the site reconnaissance. It is assumed that Mississippi County will assist with access arrangements for SWCA personnel to visit the site.

### TASK 3.4 USER-PROVIDED INFORMATION

User-provided information is an essential component of the Phase I ESA and includes items such as copies of any previous Phase I ESAs or other relevant environmental documents, a completed Phase I ESA User Questionnaire, the reason why the Phase I ESA is being performed, access to the subject property, and contact information for current or past owners or land users. The user of the report is defined as the party seeking to use ASTM Standard E2247-16 to complete a Phase I ESA of the property.

The ASTM standard also requires that the user of the Phase I ESA search recorded land-title records and judicial records for environmental liens and AULs and report this information to SWCA, as the environmental professional writing the Phase I ESA report. Environmental liens and AULs can commonly be found within recorded land-title records (e.g., County Recorder/Registry of Deeds). The types of title reports that may disclose environmental liens and AULs include Preliminary Title Reports, Title Commitments, Condition of Title, and Title Abstracts. In jurisdictions where environmental liens or AULs are only recorded or filed in judicial records, the judicial records must be searched for environmental liens and AULs. The user may wish to engage a title company, real estate attorney, or title professional to undertake a review of reasonably ascertainable recorded land-title records and lien records for environmental liens and AULs. If the user opts not to search for liens and AULs, this would be noted as a limitation of the report.

### TASK 3.5 REPORT

The Phase I ESA findings will be summarized and documented in a report. Sections within the report will include the following: 1) an introduction and description of the scope of work; 2) a description of the site; 3) a summary of the site history, including interviews and user-provided information; 4) a regulatory database review; 5) a description of the site reconnaissance; and 6) report findings and conclusions. The potential for contaminant migration, including vapor in the subsurface, will be assessed in accordance with ASTM Standard E2247-16. A formal ASTM Standard E2600-10 Vapor Encroachment Screening to identify vapor encroachment conditions will not be conducted as part of this scope of work. Report limitations and literature cited will also be included. Figures, at a minimum, will include 1) a regional site location map; and 2) an aerial photograph. Where applicable, report appendices could include 1) reproductions of select aerial photographs; 2) a copy of the regulatory database review report; 3) select site photographs; 4) applicable site history and prior-use documentation; and 5) copies of relevant environmental reports that have been previously prepared for the site, if supplied by Mississippi County.

According to ASTM Standard E2247-16, the content of a Phase I ESA is valid for only 180 days. If the date of the intended use for Phase I ESA is not within 180 days of the completion of the report, an update will be necessary.

## **APPENDIX B**

### **SWCA Environmental Consultants Credentials**



## HEATH GARNER, M.S., SR. NATURAL RESOURCES PROJECT MANAGER

Mr. Garner is a senior ecologist and project manager working remotely through SWCA's Austin, Texas office. Mr. Garner has extensive experience with wildlife ecology, plant taxonomy, GPS and GIS mapping, wetland, forest, and grassland ecology, ecological restoration, forestry practice, natural resources planning, vegetation management, and public relations. These skills have contributed to project study design, technical data collection, project logistics and management capabilities related to a diversity of project and clients including residential, commercial, and industrial development, oil/gas development and midstream, conventional power generation and transmission, and renewable energy development.

### YEARS OF EXPERIENCE

24

### EXPERTISE

Forest and Grassland Habitat Restoration

Endangered Species Act Compliance and Incidental Take Permitting

Raptor Biology, Conservation, and Management

Migratory Bird Treaty Act Compliance

Wind and Solar Ecological Field Studies

Phase I and II Environmental Site Assessments

### EDUCATION

M.S., Biology-Wildlife Ecology; Arkansas State University, Jonesboro; 1997

B.S., Biology-Wildlife and Fisheries Management; Arkansas State University, Jonesboro; 1993

### REGISTRATIONS / CERTIFICATIONS

Technical & Professional Training, Phase I and II ESA certificate of training, ASTM International; 2006

Arkansas Master Falconer Permit #007664907

### TRAINING

RX-300 Burn Boss Certification, The Prescribed Fire Committee of Arkansas; 2005

Conservation Planning and Wetland Technical Service Provider, USDA; 2010

Mr. Garner has 24 years of experience specializing in avian ecology, wetlands, environmental assessments, ecological monitoring, threatened and endangered species surveys, habitat restoration, and conservation planning. He possesses comprehensive knowledge of federal and state regulatory requirements including NEPA, ESA, CWA, MBTA, BGEPA and serves as a technical lead of the SWCA renewable energy team with expertise in rangeland grouse species, bald and golden eagles, migratory birds, and a diversity of bat species across North America.

### SELECTED PROJECT EXPERIENCE

**Renewable Energy Ecological Studies. 2010–2018\***. Mr. Garner served as the project manager and ecological lead for pre- and post-construction studies and eagle use surveys on multiple wind and solar projects from Montana east to Iowa, and south to the Texas Gulf Coast. Duties have included oversight and management of field personnel completing mortality searches, implementation of searcher efficiency trials, carcass persistence studies, and coordination of Huso fatality estimate modeling. Additional responsibilities included eagle survey study design, eagle surveyors, avian and bat surveys, analysis of eagle survey data, monthly client updates and progress reporting, and deliverable preparation.

**Phase I Environmental Site Assessments 1999-2018\***. Mr. Garner has been certified by ASTM International with training in ASTM E1527 and E1903. PHIESA experienced has also included using ASTM E2247 for rural and forestland properties. Mr. Garner has served as the environmental professional and project manager on countless due diligence PHIESAs in Arkansas, Missouri, Texas, and Tennessee. These projects included residential properties, commercial properties, industrial properties, and large rural properties for renewable energy projects. Issues documented and addressed in many of these included undocumented USTs, LUSTs, PERC, and heavy metal contamination issues that resulted in Phase II ESAs and remediation efforts.

**Wetland Delineations and Permitting. 1999-2018\***. Mr. Garner served as the technical lead and wetland scientist completed wetland delineations within multiple regions of the U.S. Experience includes completing delineations in the Atlantic and Gulf Coast, Arid West, Mid-West, Eastern Mountains and Piedmont, and Great Plains regions. Mr. Garner has experience with Section 404 permitting and mitigation planning through the Memphis, Little Rock, Tulsa, and Vicksburg Districts of the U.S. Army Corps of Engineers (USACE) working with oil and gas, commercial, industrial, and private landowner clients. Delineation and permitting projects have included pipelines, commercial and industrial developments, wildlife habitat enhancements, green-tree reservoirs, and mitigation banking.

(\* denotes included project experience prior to joining SWCA)

## **Education / Training**

- B.A., Biology / Chemistry,  
Gettysburg College; 1994

## **Expertise**

- ESAs, EDDAs, EBSs
- Wetland delineation and hydric soils
- Stream channel assessment and restoration
- State/National Environmental Policy Act (S/NEPA) documentation
- Protected species
- 404/401 permitting
- Staff training
- Project management

## **Relevant Projects**

- Numerous Phase I ESAs for oil & gas facilities; WY, TX, ND, CO
- Numerous Phase I ESAs for Wind and Solar Projects; 60 acres to 500,000-plus acres
- Phase I EDDAs for 13 Airport Expansion Projects
- Phase I ESA and SWPPP Review for Trucking Facilities; 9 States
- 23 Phase I ESAs for the USACE; Washington and Oregon
- 52-square-mile Phase I ESA for Wind Farm Construction; Colorado
- 43,000-acre Phase I ESA for Wind Farm Construction; Williams, Arizona
- Phase I ESA of Former Naval Depot for Redevelopment; Guam
- 86-mile Transmission Line Phase I ESA and Wetland Delineation; Florence, South Carolina
- EBS for Wastewater Treatment Plant Improvements; Schofield Barracks U.S. Army Post, Honolulu, Hawaii

Mr. O'Brien is an Environmental Specialist with 23 years of experience in environmental consulting and technical writing, including 19 years of extensive experience performing Phase I Environmental Site Assessments (ESAs). He leads SWCA's nationwide Phase I ESA Work Group and is an integral part of SWCA's NEPA team.

He has completed numerous ESAs in a variety of locations, from uninhabited deserts and mountains to dense metropolitan settings in 29 states and Guam, from tiny parcels to 800-square mile assemblages, including numerous wind and solar sites oil and gas sites, U.S. Environmental Protection Agency (EPA) Superfund sites and Department of Defense sites. He teaches others to conduct ESAs with a focus on field and reporting techniques. He has been an expert witness for ESA cases. His specialties include performing FAA-Standard Phase I Environmental Due Diligence Audits (EDDAs) for airport projects and using ASTM Standard 2247-16 for large-scale projects. He is skilled in applying the principles of ESAs to Environmental Baseline Surveys (EBSs) for Department of Defense sites and classification of environmental condition of property area types. He manages the large and difficult Phase I ESAs for SWCA companywide.

Mr. O'Brien is also experienced in performing soil mapping, wetland delineations, habitat assessments, permitting, protected species, and stream morphology assessments. He has delineated more than 40,000 acres of wetlands and has performed assessment, design, and construction oversight for more than 250 stream stabilization sites. He has completed M.A.-level coursework in soil characterization and hydric soils. He has extensive experience performing construction oversight and has experience training contractors, staff, and local officials.

Mr. O'Brien has extensive plant, soil, and hydrology fieldwork experience, in locations from coastal marshes to deserts to high in the Rocky Mountains. He has been 40-hour Hazardous Waste and Emergency Response (HAZWOPER)-certified since 1998, earned a Watershed Training Certificate from the EPA, and a Water Supply Watershed Protection certificate.

## SHANNON BIRD, B.S., ENVIRONMENTAL SPECIALIST

Shannon Bird is skilled in conducting and leading ecological and environmental assessments including Phase I environmental site assessments (ESAs), wetland delineations, threatened and endangered species evaluations, waters of the United States identifications, and floodplain evaluations. She has performed assessments for clients throughout Oklahoma, Texas, Louisiana, and Kansas including land development, retail, commercial, industrial, and oil and gas projects. Her experience includes numerous migratory bird treaty act (MBTA) bird surveys and endangered American burying beetle (ABB) surveys associated with development projects throughout the region. Additionally, she has expertise in Spill Prevention, Control and Countermeasure (SPCC) plan development, and stormwater inspections.

### YEARS OF EXPERIENCE

7

### EXPERTISE

Baseline Ecological Site Assessments with Threatened and Endangered Species Evaluations to Ensure Compliance with State and Federal Regulations

Phase I Environmental Site Assessments for Commercial, Residential, and Vacant Properties

Wetland Delineations

Migratory Bird Treaty Act bird surveys

Section 404 Permitting

Stormwater Inspections and Environmental Oversight

Spill Prevention, Control and Countermeasure Plan Development

Waste Vendor Audits

Excavation Manifest Management and Assistant Supervision of Activities Involving Contaminated Soils

Tier II Reporting

### EDUCATION

B.S., Biology; Midwestern State University, Wichita Falls, Texas; 2010

### TRAINING

40 Hour Wetland Delineation Training

### SELECTED PROJECT EXPERIENCE (\* denotes project experience prior to SWCA)

**\*Various Phase I ESA due diligence projects:** Performed numerous Phase I ESAs throughout Texas, Oklahoma, Kansas, and Louisiana in connection with commercial, industrial, and residential property transactions. Project duties included site reconnaissance, database reviews, and report writing according to the American Society for Testing and Materials (ASTM) Practice E1527-13 and All Appropriate Inquiries (AAI) Final Rule 40 CFR Part 312.

**\*Development of SPCC Plans:** Developed SPCC plans for 50+ facilities including identifying current design and layout of the aboveground storage tank systems, performing calculations, and determining capacity needed to control spills if they were to occur.

**\*Multiple Waste Vendor Audits:** Performed multiple waste vendor audits for clients to evaluate the handling and management of waste through the entire "Cradle to Grave" process, ensuring the vendors have no regulatory deficiencies.

**Goodnight Wind Farm Phase I ESA:** Field lead and project coordinator for completing Phase I ESA, wetland delineation, and report writing for a renewable energy project on approximately 48,000 acres in north Texas.

**Aveda Transportation and Energy Services:** Environmental specialist responsible for site visit and reporting as part of a Phase I ESA according to ASTM E1527-13 for an industrial facility in Oklahoma City, Oklahoma.

**Targa Resources, LLC:** Performed numerous environmental tasks for various midstream projects throughout Oklahoma including environmental field lead, threatened and endangered (T&E) surveys, project coordination, agency coordination, reporting writing and permitting.

**Medallion Midstream, LLC:** Environmental Specialist, Project Coordinator, and Deputy Project Manager responsible for performing wetland delineation, Phase I ESA site reconnaissance, and report writing for various projects throughout Texas.

**Enlink Midstream Services, LLC:** Performed numerous environmental tasks for various midstream projects throughout Oklahoma including environmental field lead, T&E surveys, project coordination, agency coordination, reporting writing and permitting.



## **APPENDIX C**

### **Additional Records**



**Tax Year:** 2020  
**County Name:** MISSISSIPPI  
**Name:** OHLENDORF JUNE TRUST/OHLENDORF TRUSTS  
**Physical Address:** 0  
**City:**  
**State:** AR  
**Mailing Address:** PO BOX 248  
**City:** OSCEOLA  
**State:** AR  
**Zip:** 723700248

Parcel Number: 101-02176-100		Receipt #:		Land Owner Name: OHLENDORF JUNE TRUST/OHLENDORF TRUSTS		
Legal Description: Sec-Twn_Rng: 24-12-10 Acres: 245.37 Forestry Acres: .00 ALL S OF H/W 198 & E OF R/R EX 3.96AC TO BIG RIVER & EX 3.80AC TO BIG RIVER 24-12-10 Deed Book: 296 Deed Page: 535 Deed Date: 02-25-2005						
District: 1 OSCEOLA RURAL	True: Assessed:	Land Value: 228,242 41,460	Building Value: 0 0	Total Value: 228,242 41,460	Millage Rate: .00000	Gross Tax: .00 .00
				Homestead Credit Amount: .00		
<b><u>Tax Entities:</u></b>		<b><u>Mills:</u></b>		<b><u>Tax:</u></b>		<b><u>Drainage/Special Taxes:</u></b>
						DRAINAGE DIST: CLR DRAINAGE DIST: D18
						Interest: .00
						Publ. Cost: .00
						Gross Tax Amount: .00
						LESS Credit: .00
						PLUS Spl. Tax: .00
						Forestry Tax: .00
						NET TAX AMOUNT: .00
						Penalties/Int.: .00
TOTAL:						

Amount Due based on date of: 12/14/2020

**Total Amount:** .00

**Total Amount Collected:** .00

\*Taxes due will be considered delinquent on 12/11/2021

**SALE INFORMATION:**

Seller	Buyer	Sales Year	Sale Number	Deed Book	Deed Page	Sales Value Total
	WILLIAM H THOMAS JR	1998	1	259	204	227,000
WILLIAM H THOMAS JR	FAIRLEY, SHERWOOD O TRUST	1998	2	259	209	341,000
FAIRLEY, SHERWOOD O TRUST	OHLENDORF, JUNE TRUST/OHLENDORF TRUSTS	2005	1	296	535	0

**Tax Year:** 2020  
**County Name:** MISSISSIPPI  
**Name:** OHLENDORF JUNE TRUST/OHLENDORF TRUSTS  
**Physical Address:** 0  
**City:**  
**State:** AR  
**Mailing Address:** PO BOX 248  
**City:** OSCEOLA  
**State:** AR  
**Zip:** 723700248

Parcel Number: 101-02317-000	Receipt #:	Land Owner Name: OHLENDORF JUNE TRUST/OHLENDORF TRUSTS
Legal Description: NW 1/4 NW 1/4 S OF ROAD & SW 1/4 NW 1/4 OF 19-12-11	Sec-Twn_Rng: 19-12-11	Acres: 70.62      Forestry Acres: .00
19-12-11		Deed Book: 296    Deed Page: 535    Deed Date: 02-25-2005

District: 1	True:	Land Value: 65,796	Building Value: 0	Total Value: 65,796	Millage Rate:	Gross Tax:
OSCEOLA RURAL	Assessed:	11,972	0	11,972	.00000	.00
				Homestead Credit Amount:		.00

<u>Tax Entities:</u>	<u>Mills:</u>	<u>Tax:</u>	<u>Drainage/Special Taxes:</u>	<u>Tax Amount:</u>
			DRAINAGE DIST: CLR DRAINAGE DIST: D18	
			Interest:	.00
			Publ. Cost:	.00
			Gross Tax Amount:	.00
			LESS Credit:	.00
			PLUS Spl. Tax:	.00
			Forestry Tax:	.00
			NET TAX AMOUNT:	.00
TOTAL:			Penalties/Int.:	.00

Amount Due based on date of: 12/14/2020

**Total Amount:** .00

**Total Amount Collected:** .00

\*Taxes due will be considered delinquent on 12/11/2021

**SALE INFORMATION:**

Seller	Buyer	Sales Year	Sale Number	Deed Book	Deed Page	Sales Value Total
	FAIRLEY, SHERWOOD O TRUST	1998	1	259	535	57,000
FAIRLEY, SHERWOOD O TRUST	OHLENDORF, JUNE TRUST/OHLENDORF TRUSTS	2005	1	296	535	0

**Tax Year:** 2020  
**County Name:** MISSISSIPPI  
**Name:** OHLENDORF JUNE TRUST/OHLENDORF TRUSTS  
**Physical Address:** 0  
**City:**  
**State:** AR  
**Mailing Address:** PO BOX 248  
**City:** OSCEOLA  
**State:** AR  
**Zip:** 723700248

Parcel Number: 101-02317-100	Receipt #:	Land Owner Name: OHLENDORF JUNE TRUST/OHLENDORF TRUSTS
Legal Description: W 1/2 SW 1/4 OF 19-12-11 19-12-11	Sec-Twn_Rng: 19-12-11	Acres: 80.10 Forestry Acres: .00
Deed Book: 296    Deed Page: 535    Deed Date: 02-25-2005		

District: 1 OSCEOLA RURAL	True: Assessed:	Land Value: 72,837 13,252	Building Value: 0 0	Total Value: 72,837 13,252	Millage Rate: .00000	Gross Tax: .00 .00
Homestead Credit Amount:						.00

<u>Tax Entities:</u>	<u>Mills:</u>	<u>Tax:</u>	<u>Drainage/Special Taxes:</u>	<u>Tax Amount:</u>
			DRAINAGE DIST: CLR DRAINAGE DIST: D18	
			Interest:	.00
			Publ. Cost:	.00
			Gross Tax Amount:	.00
			LESS Credit:	.00
			PLUS Spl. Tax:	.00
			Forestry Tax:	.00
			NET TAX AMOUNT:	.00
			Penalties/Int.:	.00
TOTAL:				

Amount Due based on date of: 12/14/2020

**Total Amount:** .00

**Total Amount Collected:** .00

\*Taxes due will be considered delinquent on 12/11/2021

**SALE INFORMATION:**

Seller	Buyer	Sales Year	Sale Number	Deed Book	Deed Page	Sales Value Total
	THOMAS, WILLIAM H JR	1998	1	259	204	72,000
THOMAS, WILLIAM H JR	FAIRLEY, SHERWOOD O TRUST	1998	2	259	209	108,000
FAIRLEY, SHERWOOD O TRUST	OHLENDORF, JUNE TRUST/OHLENDORF TRUSTS	2005	1	296	535	0

**Tax Year:** 2020  
**County Name:** MISSISSIPPI  
**Name:** OHLENDORF JUNE TRUST/OHLENDORF TRUSTS  
**Physical Address:** 0  
**City:**  
**State:** AR  
**Mailing Address:** PO BOX 248  
**City:** OSCEOLA  
**State:** AR  
**Zip:** 723700248

Parcel Number: 101-02181-000	Receipt #:	Land Owner Name: OHLENDORF JUNE TRUST/OHLENDORF TRUSTS
Legal Description: Sec-Twn_Rng: 25-12-10 Acres: 150.73 Forestry Acres: 30.30		
ALL NW 1/4 E OF R/R & W26.66AC W1/2 NE1/4 EX 13.05AC TO BRS		
25-12-10		
Deed Book: 296 Deed Page: 535 Deed Date: 02-25-2005		

District: 1	Land Value: 135,938	Building Value: 0	Total Value: 135,938	Millage Rate: .00000	Gross Tax: .00
OSCEOLA RURAL	True: Assessed: 25,063	0	25,063	Homestead Credit Amount: .00	

<u>Tax Entities:</u>	<u>Mills:</u>	<u>Tax:</u>	<u>Drainage/Special Taxes:</u>	<u>Tax Amount:</u>
			DRAINAGE DIST: CLR DRAINAGE DIST: D18	
			Interest:	.00
			Publ. Cost:	.00
			Gross Tax Amount:	.00
			LESS Credit:	.00
			PLUS Spl. Tax:	.00
			Forestry Tax:	.00
			NET TAX AMOUNT:	.00
			Penalties/Int.:	.00
TOTAL:				

Amount Due based on date of: 12/14/2020

**Total Amount:** .00

**Total Amount Collected:** .00

\*Taxes due will be considered delinquent on 12/11/2021

**SALE INFORMATION:**

Seller	Buyer	Sales Year	Sale Number	Deed Book	Deed Page	Sales Value Total
	GRIDER, J M	1951	1			0
GRIDER, J M	THOMAS, WILLIAM H JR	1998	1	259	204	159,000
THOMAS, WILLIAM H JR	FAIRLEY, SHERWOOD O TRUST	1998	2	259	209	238,500
FAIRLEY, SHERWOOD O TRUST	OHLENDORF, JUNE TRUST/OHLENDORF TRUSTS	2005	1	296	535	0

**Tax Year:** 2020  
**County Name:** MISSISSIPPI  
**Name:** OHLENDORF ELVIRA K TRUST  
**Physical Address:** 0  
**City:**  
**State:** AR  
**Mailing Address:** PO BOX 248  
**City:** OSCEOLA  
**State:** AR  
**Zip:** 723700248

Parcel Number: 101-02180-000	Receipt #:	Land Owner Name: OHLENDORF ELVIRA K TRUST				
Legal Description: Sec-Twn_Rng: 25-12-10 Acres: 120.13 Forestry Acres: .00 E 1/2 NE 1/4 & E53 1/3 AC W1/2 NE 1/4 EX 13.20AC TR TO BRS 25-12-10						
Deed Book: 2006 Deed Page: 4716 Deed Date: 05-26-2006						
District: 1	True:	Land Value: 119,997	Building Value: 0	Total Value: 119,997	Millage Rate: .00000	Gross Tax: .00
OSCEOLA RURAL	Assessed:	21,184	0	21,184	Homestead Credit Amount:	.00
<b><u>Tax Entities:</u></b> <b><u>Mills:</u></b> <b><u>Tax:</u></b>				<b><u>Drainage/Special Taxes:</u></b> <b><u>Tax Amount:</u></b>		
				DRAINAGE DIST: CLR		
				DRAINAGE DIST: D18		
				Interest: .00		
				Publ. Cost: .00		
				Gross Tax Amount: .00		
				LESS Credit: .00		
				PLUS Spl. Tax: .00		
				Forestry Tax: .00		
				NET TAX AMOUNT: .00		
TOTAL:				Penalties/Int.: .00		

Amount Due based on date of: 12/14/2020

**Total Amount:** .00

**Total Amount Collected:** .00

\*Taxes due will be considered delinquent on 12/11/2021

**SALE INFORMATION:**

Seller	Buyer	Sales Year	Sale Number	Deed Book	Deed Page	Sales Value Total
		1975	1	162	496	0
	KINCAID, ELVIRA	1975	2	162	494	0
KINCAID, ELVIRA	OHLENDORF, ELVIRA K TRUST	2006	1	2006	4716	0

**Tax Year:** 2020  
**County Name:** MISSISSIPPI  
**Name:** OHLENDORF ELVIRA K TRUST  
**Physical Address:** 0  
**City:**  
**State:** AR  
**Mailing Address:** PO BOX 248  
**City:** OSCEOLA  
**State:** AR  
**Zip:** 723700248

Parcel Number: 101-02376-000	Receipt #:	Land Owner Name: OHLENDORF ELVIRA K TRUST				
Legal Description: Sec-Twn_Rng: 30-12-11 Acres: 67.00 Forestry Acres: .00 PT W1/2 NW OF 30-12-11 EX 3.80AC TR TO BIG RIVER 30-12-11						
Deed Book: 2006 Deed Page: 4716 Deed Date: 05-26-2006						
District: 1	True:	Land Value: 60,300	Building Value: 0	Total Value: 60,300	Millage Rate: .00000	Gross Tax: .00
OSCEOLA RURAL	Assessed:	10,971	0	10,971		.00
Homestead Credit Amount:						.00
<b><u>Tax Entities:</u></b>		<b><u>Mills:</u></b>		<b><u>Tax:</u></b>		<b><u>Drainage/Special Taxes:</u></b>
						DRAINAGE DIST: CLR
						DRAINAGE DIST: D18
						Interest: .00
						Publ. Cost: .00
						Gross Tax Amount: .00
						LESS Credit: .00
						PLUS Spl. Tax: .00
						Forestry Tax: .00
						NET TAX AMOUNT: .00
						Penalties/Int.: .00
TOTAL:						

Amount Due based on date of: 12/14/2020

**Total Amount:** .00

**Total Amount Collected:** .00

\*Taxes due will be considered delinquent on 12/11/2021

**SALE INFORMATION:**

Seller	Buyer	Sales Year	Sale Number	Deed Book	Deed Page	Sales Value Total
	KINCAID, INEZ & ELVIRA	1975	1	162	496	0
KINCAID, INEZ & ELVIRA		1975	2	162	494	0
KINCAID, ELVIRA A OHLENDORF	OHLENDORF, ELVIRA K TRUST	2006	1	2006	4716	0



## **APPENDIX D**

### **Correspondence**



## PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)

## USER QUESTIONNAIRE

(to be completed by each party that will rely upon the report)

---

Completed by: Clif Chitwood

Date: December 2020

Site Name: Osceola 130 Acre Site

## INTRODUCTION

In order to qualify for one of the *Landowner Liability Protections (LLPs)*<sup>1</sup> offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “Brownfields Amendments”),<sup>2</sup> the *user* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The *user* should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that “*all appropriate inquiries*” is not complete.

The *user* is defined as “the party seeking to use Practice E1527 to complete an *environmental site assessment* of the *property*. A *user* may include, without limitation, a potential purchaser of *property*, a potential tenant of *property*, an owner of *property*, a lender, or a *property* manager. The *user* has specific obligations for completing a successful application of this practice outlined in Section 6” of ASTM Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*.

**1) Environmental cleanup liens that are filed or recorded against the *property* (40 CFR 312.25)** – Did a search of *recorded land title records* (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed against the *property* under federal, tribal, state, or local law? ( ) Yes **(X) No**  
If yes, please describe:

Note 1 – In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

**2) Activity and land use limitations that are in place on the *property* or that have been filed or recorded against the *property* (40 CFR 312.26(a)(1)(v) and**

**vi)** – Did a search of *recorded land title records* (or judicial records where appropriate, see Note 1 above) identify any Activity and Use Limitations (AULs), such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the *property* and/or have been filed or recorded against the *property* under federal, tribal, state or local law? ( ) Yes **(X) No**. If yes, please describe:

---

<sup>1</sup> *Landowner Liability Protections, or LLPs*, is the term used to describe the three types of potential defenses to Superfund liability in EPA’s *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability* (“*Common Elements*” Guide) issued on March 6, 2003.

<sup>2</sup> Public Law 107-118.

**3) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28) -**

Do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business? ( ) Yes (X) No If yes, please explain:

**4) Relationship of the purchase price to the fair market value of the *property* if it were not contaminated**

(40 CFR 312.29) – Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? (X) Yes ( ) No

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? ( ) Yes ( ) No If yes, please describe:

Unknown

**5) Commonly known or reasonably ascertainable information about the *property* (40 CFR 312.30) –**

Are you 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,

- a. Do you know the past uses of the *property*? Farmland
- b. Do you know of specific chemicals that are present or once were present at the *property*? Unknown
- c. Do you know of spills or other chemical releases that have taken place at the *property*? Unknown
- d. Do you know of any environmental cleanups that have taken place at the *property*? NO
- e. Do you know of any previous Phase I Environmental Site Assessment performed for the *property*? (X) Yes ( ) No. If yes, can copies be provided?
- f. If available, please provide contact information for someone knowledgeable about past uses of the *property* (present or past owner, operator or occupant). Clif Chitwood – 870.740.3879

**6) The degree of obviousness of the presence of likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31) –** Based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of releases at the *property*? ( ) Yes (X) No If yes, please describe:

## **APPENDIX E**

### **Environmental Database Records**



**64337 Ohlendorf Trust Property**

State Highway 198  
Osceola, AR 72370

Inquiry Number: 6295946.2s  
December 09, 2020

## The EDR Radius Map™ Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://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 .....	8
Orphan Summary .....	43
Government Records Searched/Data Currency Tracking .....	GR-1

### GEOCHECK ADDENDUM

#### GeoCheck - Not Requested

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

#### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

STATE HIGHWAY 198  
OSCEOLA, AR 72370

#### COORDINATES

Latitude (North):	35.6402930 - 35° 38' 25.05"
Longitude (West):	89.9664300 - 89° 57' 59.14"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	231388.7
UTM Y (Meters):	3947907.2
Elevation:	231 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6062899 OSCEOLA, AR
Version Date:	2014
South Map:	6062897 NODENA, AR
Version Date:	2014
Southwest Map:	6064061 WILSON, AR
Version Date:	2014
Northwest Map:	6063059 KEISER, AR
Version Date:	2014

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150803
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:  
STATE HIGHWAY 198  
OSCEOLA, AR 72370

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">1</a>	PLUM POINT ENERGY ST	2732 SOUTH COUNTY RO	LTANKS, COAL ASH, TIER 2	Higher	1099, 0.208, NNE

## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

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

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

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

#### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

#### ***Federal RCRA non-CORRACTS TSD facilities list***

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

#### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

#### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System

## EXECUTIVE SUMMARY

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

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent NPL***

SHWS..... Hazardous Substance Remedial Action Trust Fund Priority List

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

SWF/LF..... Solid Waste Facility Permit Database  
SWID..... Solid Waste Illegal Dumps Database

### ***State and tribal leaking storage tank lists***

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

### ***State and tribal registered storage tank lists***

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

### ***State and tribal institutional control / engineering control registries***

ENG CONTROLS..... Engineering Controls Sites Listing  
INST CONTROL..... Institutional Control/Land Use Restriction Sites

### ***State and tribal voluntary cleanup sites***

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

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Brownfields Projects

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

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

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

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

## EXECUTIVE SUMMARY

### **Local Lists of Hazardous waste / Contaminated Sites**

US HIST CDL..... Delisted National Clandestine Laboratory Register  
CDL..... Methamphetamine Contaminated Properties Listing  
US CDL..... National Clandestine Laboratory Register  
PFAS..... Per- and Polyfluoroalkyl Substances

### **Local Land Records**

LIENS 2..... CERCLA Lien Information

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
SPILLS..... Emergency Response Incidents  
SPILLS 90..... SPILLS 90 data from FirstSearch  
SPILLS 80..... SPILLS 80 data from FirstSearch

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
US MINES..... Mines Master Index File  
ABANDONED MINES..... Abandoned Mines  
FINDS..... Facility Index System/Facility Registry System

## EXECUTIVE SUMMARY

ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Permitted Facility Emission & Stack Data
ASBESTOS.....	Asbestos Notification of Intent Database
ENF.....	Consent Administrative Order, Notice of Violation Information Database
Financial Assurance.....	Financial Assurance Information Listing
PERMITS.....	Permit Data System
AR Sludge.....	Poultry Sludge Permit Sites
TIER 2.....	Tier 2 Information Listing
UIC.....	Underground Injection Wells Database Listing
MINES MRDS.....	Mineral Resources Data System

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

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

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***State and tribal leaking storage tank lists***

LTANKS: Leaking Storage Tank Locations

A review of the LTANKS list, as provided by EDR, and dated 09/14/2020 has revealed that there is 1

## EXECUTIVE SUMMARY

LTANKS 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>PLUM POINT ENERGY ST</i>	<i>2732 SOUTH COUNTY RO</i>	<i>NNE 1/8 - 1/4 (0.208 mi.)</i>	<i>1</i>	<i>8</i>

### ADDITIONAL ENVIRONMENTAL RECORDS

#### ***Other Ascertainable Records***

COAL ASH: A listing of coal ash disposal site locations.

A review of the COAL ASH list, as provided by EDR, and dated 04/23/2020 has revealed that there is 1 COAL ASH site within approximately 0.5 miles of the target property.

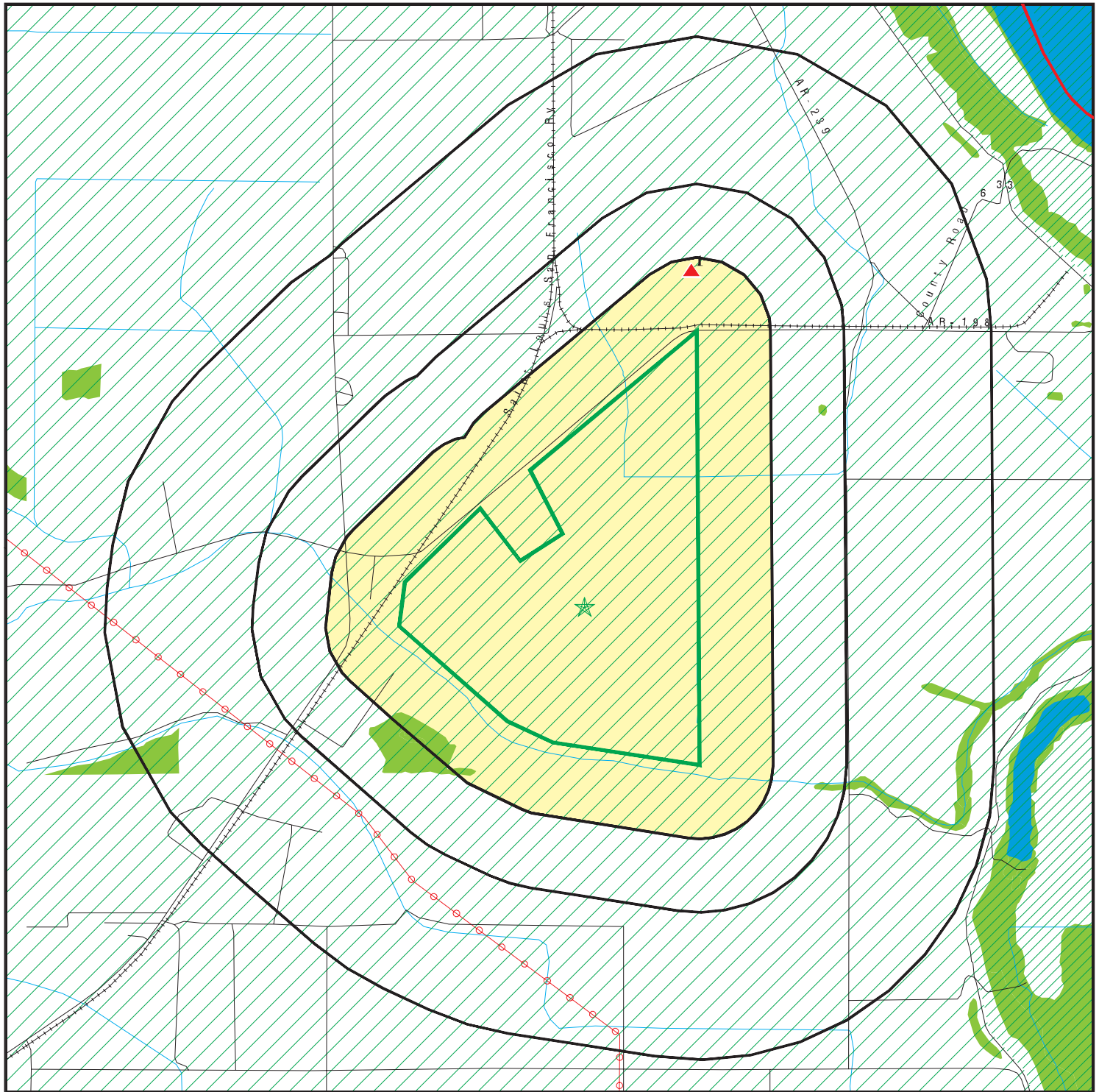
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PLUM POINT ENERGY ST</i> AFIN Num: 47-00461 Facility Status: O Permit Number: 0303-S3N-R1	<i>2732 SOUTH COUNTY RO</i>	<i>NNE 1/8 - 1/4 (0.208 mi.)</i>	<i>1</i>	<i>8</i>














## EXECUTIVE SUMMARY

There were no unmapped sites in this report.



# OVERVIEW MAP - 6295946.2S



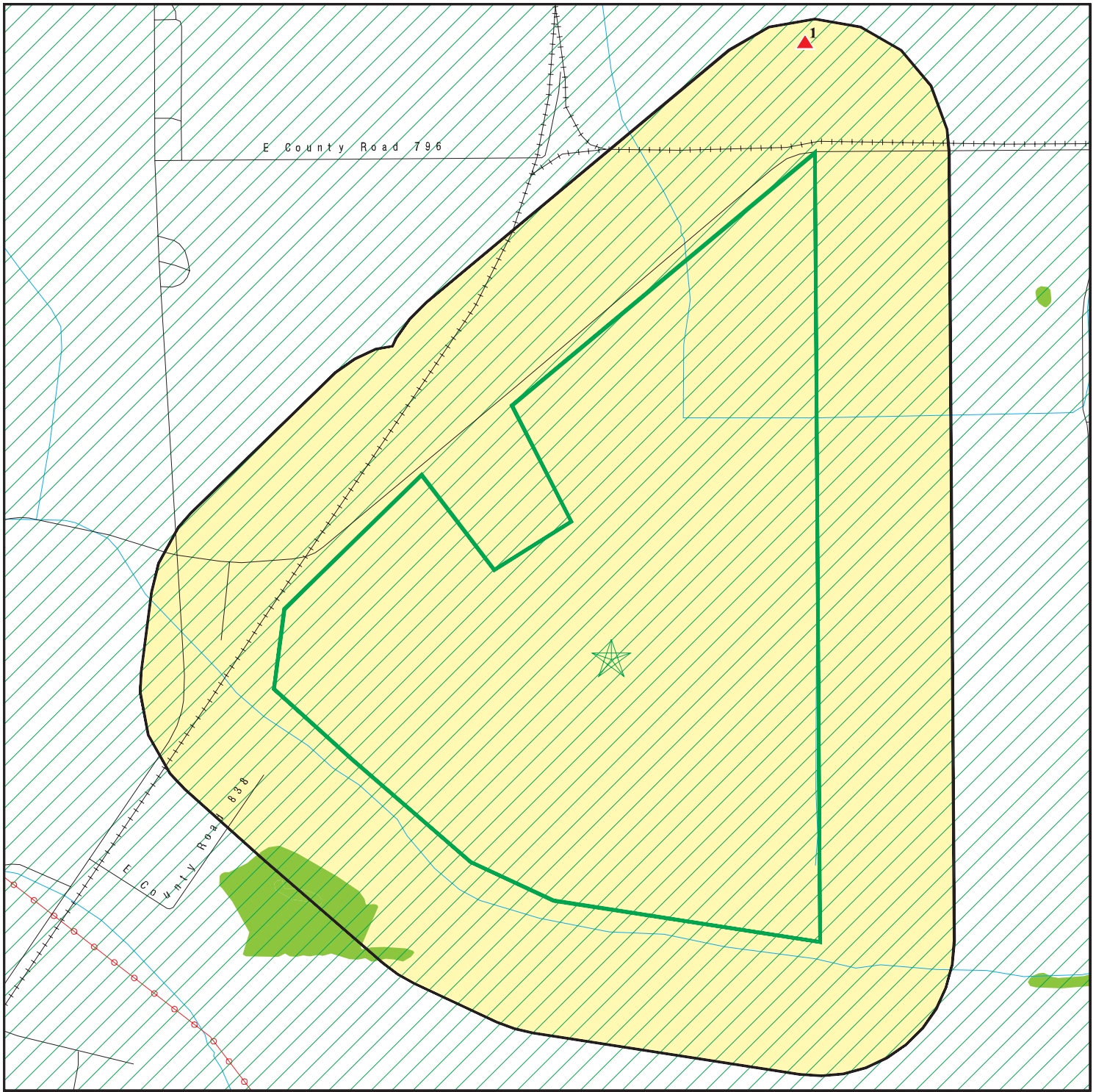
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  County Boundary
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands














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

SITE NAME: 64337 Ohlendorf Trust Property  
 ADDRESS: State Highway 198  
 Osceola AR 72370  
 LAT/LONG: 35.640293 / 89.96643

CLIENT: SWCA Environmental Consultants  
 CONTACT: Shannon Bird  
 INQUIRY #: 6295946.2s  
 DATE: December 09, 2020 4:22 pm

# DETAIL MAP - 6295946.2S



- |                                                                                                                                                   |                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
|  Target Property                                                 |  Indian Reservations BIA         |
|  Sites at elevations higher than or equal to the target property |  Power transmission lines        |
|  Sites at elevations lower than the target property              |  Special Flood Hazard Area (1%)  |
|  Manufactured Gas Plants                                         |  0.2% Annual Chance Flood Hazard |
|  Sensitive Receptors                                             |  National Wetland Inventory      |
|  National Priority List Sites                                    |  State Wetlands                  |
|  Dept. Defense Sites                                             |                                                                                                                     |

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: 64337 Ohlendorf Trust Property  
 ADDRESS: State Highway 198  
 Osceola AR 72370  
 LAT/LONG: 35.640293 / 89.96643

CLIENT: SWCA Environmental Consultants  
 CONTACT: Shannon Bird  
 INQUIRY #: 6295946.2s  
 DATE: December 09, 2020 4:23 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
SWID	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LTANKS	0.500		0	1	0	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
SPILLS 80	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	1	0	NR	NR	1
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
PERMITS	0.001		0	NR	NR	NR	NR	0
AR Sludge	0.500		0	0	0	NR	NR	0
TIER 2	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

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

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	0	2	0	0	0	2

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**1**  
**NNE**  
**1/8-1/4**  
**0.208 mi.**  
**1099 ft.**

**PLUM POINT ENERGY STATION**  
**2732 SOUTH COUNTY ROAD 623**  
**OSCEOLA, AR 72370**

**LTANKS**  
**COAL ASH**  
**TIER 2**  
**S107766140**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**239 ft.**

**LTANKS:**

Name: PLUM POINT ENERGY STATION  
Address: 2732 SOUTH CR 623  
Address 2: Not reported  
City,State,Zip: OSCEOLA, AR 72370  
RST Facility ID: 47001715  
Facility Telephone: (870) 762-3705

Owner: PLUM POINT POWER PARTNERS

Lust Owner: 010479

Leak Date: Not reported

Leak Volume: Not reported

Substance Stored: Diesel

Release Status: Denied

Release Confirmed: Not reported

Damage Description: Not reported

Lust Tank Type: Aboveground Tank

Lust Discovery: Visual Surface Spill

Notification Date: 9/27/2012 9:00:00 AM

Cleanup Initiated: Not reported

Notification Name: JERED SULLIVAN

Notification Address: Not reported

Notification City,St,Zip: Not reported

Notification Telephone: (870) 563-5072

Notice Number: 470042

Tech Branch: Not reported

AFIN Number: 4700461

Emergency Response: No

Emergency Response 2: Not reported

Hazard Abatement: Not reported

Remedial Action: Not reported

ISC Date: Not reported

Priority Score: Not reported

SAR Date: Not reported

Cap Submit: Not reported

Public Notify: Not reported

Cap Approve: Not reported

NFA Issued: Not reported

Funding Source: Not reported

Cleanup Lead: Not reported

Gis Location: Not reported

Lust Tank Type 2: Aboveground Tank

RST Modified Date: Not reported

Leak Damage: TRANSFER PIPING RUPTURED SPILLING ESTIMATED 2000 GALLONS OF PRODUCT.

Memo: 9/27/12 JARET SULLIVAN OF PLUM POINT ENERGY CONTACTED ME BY PHONE CALL. I WAS INFORMED THAT THE SPILL OCCURED NIGHT OF 9/26/12, SPILL WAS DISCOVERED IMMEDIATELY AND STOPPED WITHIN 3 MINUTES, AND SPILL WAS CONTAINED ONSITE. [KLASKY 9/27/2012 10:58:06 AM]. 9/28/12 CONDUCTED SITE VISIT. RECIEVED WRITTEN NOTICE OF EVENT FROM JARET SULLIVAN IN THE FORM OF AN EMAIL. [KLASKY 10/1/2012 8:21:10 AM]. [KLASKY 10/1/2012 4:06:57 PM]. LUST DENIED. TANK NOT REGULATED BY ADEQ. (TANK IS 225,000 GALLON AST -- ABOVE REGULATED SIZE LIMIT.)[WILSONS 10/8/2012 10:35:59 AM]. [WILSONS 10/8/2012 10:36:27

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

AMJ. [LYNDA 10/8/2012 10:48:25 AM]. [LYNDA 10/10/2012 4:17:49 PM].

**COAL ASH:**

Name: PLUM POINT ENERGY STATION  
Address: 2732 SOUTH COUNTY ROAD 623  
City,State,Zip: OSCEOLA, AR 72370  
AFIN Num: 47-00461  
Permit Number: 0303-S3N-R1  
Facility Status: Open  
Facility Class: 3N  
Permit Code: A  
Owner Name: Plum Point Services Company  
Owner Addr: PO Box 567  
Owner City/State/Zip: Osceola, AR 72370  
Owner Telephone: (870) 563-4018  
Latitude: 35 39' 25.20000"  
Longitude: 89 57' 36.00000"

**TIER 2:**

Report Year: 2013  
Facility Record Id: FATR2013948CZL002PZG

**Facility Info:**

Record Key: FDTR20139TS8C3002VN4  
Id: 100000209874  
Type: RMP  
Description: Not reported  
Last Modified: 2/18/2014

Record Key: FDTR2013948CZL003Q0E  
Id: 221112  
Type: NAICS  
Description: Fossil Fuel Electric Power Generation  
Last Modified: 2/19/2013

Record Key: FDTR2013948DGJ004CA1  
Id: 05-044-4603  
Type: Dun & Bradstreet  
Description: Not reported  
Last Modified: 2/19/2013

Facility Dept: Not reported  
All Chemicals Same As Last Year: Not reported  
Date Signed: 2/21/2014  
Dike Or Other Safeguard: Not reported  
Num Of Employees: 150  
Failed Validation: Not reported  
Date Modified: 04/30/2014  
Fees Total: 50  
Mail Address: P.O. Box 567  
Mail City/State/Zip: 72370  
Mail Country: USA  
Site Map: Not reported  
Validation Report: Not reported  
Fire District: Not reported  
Submitted By: Jeff Horn  
State Label Code: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Notes: Not reported  
Site Coord Abbrev: Not reported  
Subject to Chem Accident Prevention Y: True  
Subject to Chem Accident Prevention N: Not reported  
Subject to Emergency Planning Y: True  
Subject to Emergency Planning N: Not reported  
Manned Y: True  
Manned N: Not reported  
Latitude: 35.664539  
Longitude: -89.948967  
Latlong Location Description: Not reported  
Latlong Method: Not reported

**Contact Info:**

Title: Plant Manager  
Name: Jeff Horn  
EMail: jeff.horn@ppenergy.net  
Mail Address: 2732 South County Road 623  
Mail City/State/Zip: Osceola, AR 72370  
Mail Country: USA  
Contact1 Type: Submitter  
Contact2 Type: Fac. Emergency Coordinator  
Contact3 Type: Not reported  
Contact4 Type: Not reported  
Modification Date: 2/21/2014  
Title: Plant Manager  
Phone: 870-563-5002  
Type: Work  
Phone Last Modified: 2/19/2013  
  
Phone: 870-563-5001  
Type: 24-hour  
Phone Last Modified: 2/18/2014

**Contact Info:**

Title: Operator  
Name: Control Room  
EMail: bill.barker@ppenergy.net  
Mail Address: 2732 South County Road 623  
Mail City/State/Zip: Osceola, AR 72370  
Mail Country: USA  
Contact1 Type: Emergency Contact  
Contact2 Type: Not reported  
Contact3 Type: Not reported  
Contact4 Type: Not reported  
Modification Date: 2/21/2014  
Title: Operator  
Phone: 870-563-5001  
Type: 24-hour  
Phone Last Modified: 2/19/2013  
  
Phone: 870-563-4018  
Type: Work  
Phone Last Modified: 2/18/2014

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Contact Info:

Title: Environmental Specialist  
Name: Jaret Sullivan  
EMail: jaret.sullivan@ppenergy.net  
Mail Address: 2732 South County Road 623  
Mail City/State/Zip: Osceola, AR 72370  
Mail Country: USA  
Contact1 Type: Regulatory Point of Contact  
Contact2 Type: Tier II Information Contact  
Contact3 Type: Not reported  
Contact4 Type: Not reported  
Modification Date: 4/30/2014  
Title: Environmental Specialist  
Phone: 870-819-6447  
Type: Mobile - Cell  
Phone Last Modified: 2/19/2013  
  
Phone: 870-563-5072  
Type: Work  
Phone Last Modified: 2/19/2013

Contact Info:

Title: Projects Manager  
Name: Greg Cook  
EMail: gcook@ppmsllc.com  
Mail Address: 2732 South County Road 623  
Mail City/State/Zip: Osceola, AR 72370  
Mail Country: USA  
Contact1 Type: Owner / Operator  
Contact2 Type: Not reported  
Contact3 Type: Not reported  
Contact4 Type: Not reported  
Modification Date: 2/21/2014  
Title: Projects Manager  
Phone: 870-563-5029  
Type: Work  
Phone Last Modified: 2/19/2013

Chemical Inventory:

Cheminv Record Id: CVTR2013948EU000QP5M  
CICAS: 7440-44-0  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 4/30/2014  
Days On Site: 365  
Entered Chem Name: Activated Carbon  
Fire: True  
Gas: Not reported  
Liquid: Not reported  
Mixture: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Pressure: Not reported  
Pure: True  
Reactive: Not reported  
Solid: True  
Ave Amount Code: 10  
Ave Amount: 136250  
Max Amount Code: 10  
Max Amount: 218000  
Max Amt Container: 218000

Chemical Location:  
Chem Inv Record Id: CVTR2013948EU000QP5M  
Type Code: Silo  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Activated Carbon Silo ,North side of Turbine Bldg  
Amount: 218000  
Amount Unit: pounds  
Last Modified: 2/21/2014

Cheminv Record Id: CVTR2013948X7U0137X4  
CICAS: 7647-15-6  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: Not reported  
Last Modified: 4/30/2014  
Days On Site: 365  
Entered Chem Name: Sodium Bromide  
Fire: Not reported  
Gas: Not reported  
Liquid: True  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: True  
Solid: Not reported  
Ave Amount Code: 06  
Ave Amount: 11183  
Max Amount Code: 06  
Max Amount: 11183  
Max Amt Container: 7625

Chemical Location:  
Chem Inv Record Id: CVTR2013948X7U0137X4  
Type Code: Tank inside building  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Tank in Building: ST  
Amount: 7625  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR2013948X7U0137X4  
Type Code: Tote bin  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Location: PU  
Amount: 3558  
Amount Unit: pounds  
Last Modified: 2/21/2014

Cheminv Record Id: CVTR2013948XQC019JK3  
CICAS: 7681-52-9  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: Not reported  
Last Modified: 4/30/2014  
Days On Site: 365  
Entered Chem Name: Sodium Hypochlorite  
Fire: Not reported  
Gas: Not reported  
Liquid: True  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: Not reported  
Ave Amount Code: 06  
Ave Amount: 23035  
Max Amount Code: 06  
Max Amount: 23035  
Max Amt Container: 14905

Chemical Location:  
Chem Inv Record Id: CVTR2013948XQC019JK3  
Type Code: Above ground tank  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Tank, ST  
Amount: 14095  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR2013948XQC019JK3  
Type Code: Tote bin  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Tote: PU  
Amount: 8130  
Amount Unit: pounds  
Last Modified: 2/21/2014

Cheminv Record Id: CVTR201394FERE00G7FA  
CICAS: 1336-21-6  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 4/30/2014  
Days On Site: 365  
Entered Chem Name: Ammonium Hydroxide

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Fire: Not reported  
Gas: Not reported  
Liquid: True  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: Not reported  
Ave Amount Code: 04  
Ave Amount: 3666  
Max Amount Code: 04  
Max Amount: 3666  
Max Amt Container: 2992

Chemical Location:

Chem Inv Record Id: CVTR201394FERE00G7FA  
Type Code: Tote bin  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: 450 gallon tote, PU  
Amount: 673  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR201394FERE00G7FA  
Type Code: Tote bin  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: 2000 gallon tote, PU  
Amount: 2992  
Amount Unit: pounds  
Last Modified: 2/21/2014

Cheminv Record Id: CVTR20139TS7UE002L35  
CICAS: 1305-62-0  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: Not reported  
Last Modified: 4/30/2014  
Days On Site: 365  
Entered Chem Name: Slaked Lime (Calcium Hydroxide)  
Fire: Not reported  
Gas: Not reported  
Liquid: True  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: Not reported  
Ave Amount Code: 10  
Ave Amount: 142667  
Max Amount Code: 10  
Max Amount: 142667  
Max Amt Container: 142667

Chemical Location:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Chem Inv Record Id: CVTR20139TS7UE002L35  
Type Code: Above ground tank  
Pressure Code: Ambient pressure  
Temperature Code: Greater than ambient temperature  
Location: North East side of Boiler Building  
Amount: Not reported  
Amount Unit: pounds  
Last Modified: 2/21/2014

Cheminv Record Id: CVTR20139490JP01ZVCC  
CICAS: Not reported  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 4/30/2014  
Days On Site: 365  
Entered Chem Name: Diesel Fuel Oil  
Fire: True  
Gas: Not reported  
Liquid: True  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: Not reported  
Ave Amount Code: 11  
Ave Amount: 984474  
Max Amount Code: 12  
Max Amount: 1575158  
Max Amt Container: 1562175

Chemical Location:  
Chem Inv Record Id: CVTR20139490JP01ZVCC  
Type Code: Above ground tank  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Main Diesel Tank  
Amount: 1562175  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR20139490JP01ZVCC  
Type Code: Tank inside building  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Booster Fire Pump Tank  
Amount: 2013  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR20139490JP01ZVCC  
Type Code: Tank inside building  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Main Fire Pump Tank  
Amount: 4027

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Amount Unit: pounds  
Last Modified: 2/21/2014  
  
Chem Inv Record Id: CVTR20139490JP01ZVCC  
Type Code: Tank inside building  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Diesel Generator Pump Tank  
Amount: 6943  
Amount Unit: pounds  
Last Modified: 2/21/2014

Cheminv Record Id: CVTR201394F46P002E4G  
CICAS: 124-38-9  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: Not reported  
Last Modified: 4/30/2014  
Days On Site: 365  
Entered Chem Name: Carbon Dioxide  
Fire: Not reported  
Gas: True  
Liquid: Not reported  
Mixture: Not reported  
Pressure: True  
Pure: True  
Reactive: Not reported  
Solid: Not reported  
Ave Amount Code: 08  
Ave Amount: 68000  
Max Amount Code: 08  
Max Amount: 68000  
Max Amt Container: 68000

Chemical Location:  
Chem Inv Record Id: CVTR201394F46P002E4G  
Type Code: Above ground tank  
Pressure Code: Greater than ambient pressure  
Temperature Code: Ambient temperature  
Location: North side of Turbine Blding  
Amount: 68000  
Amount Unit: pounds  
Last Modified: 2/21/2014

Cheminv Record Id: CVTR2013948F8E00W5KS  
CICAS: Not reported  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 4/30/2014  
Days On Site: 365  
Entered Chem Name: Coal (Sub-bituminous)  
Fire: True  
Gas: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Liquid: Not reported  
Mixture: Not reported  
Pressure: Not reported  
Pure: True  
Reactive: Not reported  
Solid: True  
Ave Amount Code: 13  
Ave Amount: 121800000  
Max Amount Code: 13  
Max Amount: 121800000  
Max Amt Container: 120000000

Chemical Location:  
Chem Inv Record Id: CVTR2013948F8E00W5KS  
Type Code: Silo  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Coal Silos (6)  
Amount: 1800000  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR2013948F8E00W5KS  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Storage Pile: Northmost of site  
Amount: 120000000  
Amount Unit: pounds  
Last Modified: 2/21/2014

Cheminv Record Id: CVTR2013948FF100ZVTM  
CICAS: Not reported  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 4/30/2014  
Days On Site: 365  
Entered Chem Name: Bottom Ash  
Fire: Not reported  
Gas: Not reported  
Liquid: Not reported  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: True  
Ave Amount Code: 10  
Ave Amount: 320000  
Max Amount Code: 10  
Max Amount: 320000  
Max Amt Container: 320000

Chemical Location:  
Chem Inv Record Id: CVTR2013948FF100ZVTM  
Type Code: Other



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Bottom Ash Storage; Pile in Three-Sided Windbreak on West end of North side of boiler structure  
Amount: 320000  
Amount Unit: pounds  
Last Modified: 2/21/2014

Cheminv Record Id: CVTR2013948ZB601CYVK  
CICAS: 7664-93-9  
EHS Chemical: True  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 4/30/2014  
Days On Site: 365  
Entered Chem Name: Sulfuric Acid  
Fire: Not reported  
Gas: Not reported  
Liquid: True  
Mixture: True  
Pressure: Not reported  
Pure: True  
Reactive: True  
Solid: Not reported  
Ave Amount Code: 10  
Ave Amount: 160190  
Max Amount Code: 10  
Max Amount: 160190  
Max Amt Container: 99450

Chemical Location:  
Chem Inv Record Id: CVTR2013948ZB601CYVK  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Sulfuric Acid in Batteries: Yuasa  
Amount: 1022  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR2013948ZB601CYVK  
Type Code: Above ground tank  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Sulfuric Acid Tank: ST  
Amount: 99450  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR2013948ZB601CYVK  
Type Code: Tank inside building  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Sulfuric Acid Tank: ST  
Amount: 48960  
Amount Unit: pounds  
Last Modified: 2/21/2014

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Chem Inv Record Id: CVTR2013948ZB601CYVK  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Sulfuric Acid in Batteries: GNB  
Amount: 5898  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR2013948ZB601CYVK  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Sulfuric Acid In Batteries: Powersafe  
Amount: 4860  
Amount Unit: pounds  
Last Modified: 2/21/2014

Cheminv Record Id: CVTR20139490ZM024SR7  
CICAS: 7439-92-1  
EHS Chemical: Not reported  
Acute: Not reported  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 4/30/2014  
Days On Site: 365  
Entered Chem Name: Lead  
Fire: Not reported  
Gas: Not reported  
Liquid: Not reported  
Mixture: Not reported  
Pressure: Not reported  
Pure: True  
Reactive: True  
Solid: True  
Ave Amount Code: 07  
Ave Amount: 34462  
Max Amount Code: 07  
Max Amount: 34462  
Max Amt Container: 259

Chemical Location:  
Chem Inv Record Id: CVTR20139490ZM024SR7  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: In batteries GNB  
Amount: 15353  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR20139490ZM024SR7  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: In batteries Yuasa  
Amount: 2727

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Amount Unit: pounds  
Last Modified: 2/21/2014  
  
Chem Inv Record Id: CVTR20139490ZM024SR7  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: In batteries Powersafe  
Amount: 16200  
Amount Unit: pounds  
Last Modified: 2/21/2014

Cheminv Record Id: CVTR201394F7VY00BLK4  
CICAS: 7647-15-6  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: Not reported  
Last Modified: 4/30/2014  
Days On Site: 365  
Entered Chem Name: Sodium Chloride  
Fire: Not reported  
Gas: Not reported  
Liquid: Not reported  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: True  
Ave Amount Code: 07  
Ave Amount: 44000  
Max Amount Code: 07  
Max Amount: 44000  
Max Amt Container: 44000

Chemical Location:  
Chem Inv Record Id: CVTR201394F7VY00BLK4  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Water Treatment  
Amount: 44000  
Amount Unit: pounds  
Last Modified: 2/21/2014

Cheminv Record Id: CVTR2013948F4J00USZ6  
CICAS: 1305-78-8  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 4/30/2014  
Days On Site: 365  
Entered Chem Name: Calcium Oxide (Quicklime)  
Fire: Not reported  
Gas: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Liquid: Not reported  
Mixture: Not reported  
Pressure: Not reported  
Pure: True  
Reactive: Not reported  
Solid: True  
Ave Amount Code: 11  
Ave Amount: 612500  
Max Amount Code: 11  
Max Amount: 980000  
Max Amt Container: 490000

Chemical Location:  
Chem Inv Record Id: CVTR2013948F4J00USZ6  
Type Code: Silo  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Lime Silos, North East side Turbine Bldg  
Amount: 490000  
Amount Unit: pounds  
Last Modified: 2/21/2014

Cheminv Record Id: CVTR2013948XGQ016XGZ  
CICAS: 1310-73-2  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 4/30/2014  
Days On Site: 365  
Entered Chem Name: Sodium Hydroxide  
Fire: Not reported  
Gas: Not reported  
Liquid: True  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: True  
Solid: Not reported  
Ave Amount Code: 07  
Ave Amount: 40015  
Max Amount Code: 08  
Max Amount: 66060  
Max Amt Container: 34021

Chemical Location:  
Chem Inv Record Id: CVTR2013948XGQ016XGZ  
Type Code: Tote bin  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: 350 gallon Totes in PU as Caustic, 3 maximum  
Amount: 5954  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR2013948XGQ016XGZ  
Type Code: Tank inside building

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Caustic Storage Tank: ST  
Amount: 34021  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR2013948XGQ016XGZ  
Type Code: Tote bin  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: 250 gallon Tote in PU, as ChemTreatCL2841  
Amount: 41  
Amount Unit: pounds  
Last Modified: 2/21/2014

Cheminv Record Id: CVTR2013948EYW00SX4V  
CICAS: 7664-41-7  
EHS Chemical: True  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: Not reported  
Last Modified: 4/30/2014  
Days On Site: 365  
Entered Chem Name: Ammonia (Anhydrous)  
Fire: Not reported  
Gas: True  
Liquid: Not reported  
Mixture: Not reported  
Pressure: True  
Pure: True  
Reactive: Not reported  
Solid: Not reported  
Ave Amount Code: 08  
Ave Amount: 50000  
Max Amount Code: 08  
Max Amount: 67320  
Max Amt Container: 67320

Chemical Location:  
Chem Inv Record Id: CVTR2013948EYW00SX4V  
Type Code: Above ground tank  
Pressure Code: Greater than ambient pressure  
Temperature Code: Ambient temperature  
Location: Ammonia Storage Tank, E. of Lab, N. of Turbine Bldg  
Amount: 73809  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chemical Mixture:  
Record Key: CMTR201394F3YH001C8P  
Facility Route Record Id: FATR2013948CZL002PZG  
Chem Inv Rec Id: CVTR2013948EYW00SX4V  
Mx Chem: Anhydrous Ammonia  
Mx Cas: 7664-41-7  
Percentage: 100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Wt Vol: Wt  
Mx EHS: True  
Mx Last Modified: 2/21/2014

Cheminv Record Id: CVTR20139490CL01VL0F  
CICAS: Not reported  
EHS Chemical: Not reported  
Acute: Not reported  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 4/30/2014  
Days On Site: 365  
Entered Chem Name: Lube Oil  
Fire: True  
Gas: Not reported  
Liquid: True  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: Not reported  
Ave Amount Code: 10  
Ave Amount: 350196  
Max Amount Code: 10  
Max Amount: 350196  
Max Amt Container: 230432

Chemical Location:  
Chem Inv Record Id: CVTR20139490CL01VL0F  
Type Code: Above ground tank  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Turbine Lube Oil Tank  
Amount: 103571  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR20139490CL01VL0F  
Type Code: Tank inside building  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Used Oil Tank  
Amount: 230432  
Amount Unit: pounds  
Last Modified: 2/21/2014

Cheminv Record Id: CVTR2013948PZF0103NE  
CICAS: Not reported  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 4/30/2014  
Days On Site: 365  
Entered Chem Name: Fly Ash  
Fire: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Gas: Not reported  
Liquid: Not reported  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: True  
Ave Amount Code: 12  
Ave Amount: 1463333  
Max Amount Code: 12  
Max Amount: 4330000  
Max Amt Container: 4330000

Chemical Location:  
Chem Inv Record Id: CVTR2013948PZF0103NE  
Type Code: Silo  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Fly Ash Silos  
Amount: 2195000  
Amount Unit: pounds  
Last Modified: 2/21/2014

Cheminv Record Id: CVTR2013948ZQ201J34S  
CICAS: 64742-53-6  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 4/30/2014  
Days On Site: 365  
Entered Chem Name: Mineral Oil  
Fire: True  
Gas: Not reported  
Liquid: True  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: Not reported  
Ave Amount Code: 11  
Ave Amount: 552007  
Max Amount Code: 11  
Max Amount: 552007  
Max Amt Container: 233347

Chemical Location:  
Chem Inv Record Id: CVTR2013948ZQ201J34S  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Aux Transformer 1  
Amount: 38751  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR2013948ZQ201J34S

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: BFP-2A  
Amount: 4074  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR2013948ZQ201J34S  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Spare Transformer  
Amount: 223347  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR2013948ZQ201J34S  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: BFP-1A  
Amount: 4074  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR2013948ZQ201J34S  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Aux Transformer 2  
Amount: 38751  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR2013948ZQ201J34S  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Main GSU Transformer  
Amount: 223347  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR2013948ZQ201J34S  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Main Plant Air Compressor 2A  
Amount: 1306  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR2013948ZQ201J34S  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Location: Main Plant Air Compressor 2B  
Amount: 1306  
Amount Unit: pounds  
Last Modified: 2/21/2014

Chem Inv Record Id: CVTR2013948ZQ201J34S  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: EHC Skid  
Amount: 3875  
Amount Unit: pounds  
Last Modified: 2/21/2014

Report Year: 2012  
Facility Record Id: FATR2012948CZL002PZG

Facility Info:  
Record Key: FDTR2012948CZL003Q0E  
Id: 221112  
Type: NAICS  
Description: Fossil Fuel Electric Power Generation  
Last Modified: 2/19/2013

Record Key: FDTR2012948DGJ004CA1  
Id: 05-044-4603  
Type: Dun & Bradstreet  
Description: Not reported  
Last Modified: 2/19/2013

Facility Dept: Not reported  
All Chemicals Same As Last Year: Not reported  
Date Signed: 02/22/2013  
Dike Or Other Safeguard: Not reported  
Num Of Employees: Not reported  
Failed Validation: Not reported  
Date Modified: 03/05/2013  
Fees Total: 50  
Mail Address: P.O. Box 567  
Mail City/State/Zip: 72370  
Mail Country: USA  
Site Map: Not reported  
Validation Report: Not reported  
Fire District: Not reported  
Submitted By: Jeff Horn  
State Label Code: AR2012  
Notes: Not reported  
Site Coord Abbrev: Not reported  
Subject to Chem Accident Prevention Y: Not reported  
Subject to Chem Accident Prevention N: Not reported  
Subject to Emergency Planning Y: Not reported  
Subject to Emergency Planning N: Not reported  
Manned Y: Not reported  
Manned N: Not reported  
Latitude: 35.664539  
Longitude: -89.948967

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Latlong Location Description: PG - Plant Entrance (General)  
Latlong Method: G1 - GPS (Static)

Contact Info:

Title: Operator  
Name: Control Room  
EMail: Not reported  
Mail Address: 2732 South County Road 623  
Mail City/State/Zip: Osceola, AR 72370  
Mail Country: USA  
Contact1 Type: Emergency Contact  
Contact2 Type: Not reported  
Contact3 Type: Not reported  
Contact4 Type: Not reported  
Modification Date: 2/22/2013  
Title: Operator  
Phone: 870-563-5001  
Type: 24-hour  
Phone Last Modified: 2/19/2013

Contact Info:

Title: Plant Manager  
Name: Jeff Horn  
EMail: jeff.horn@ppenergy.net  
Mail Address: 2732 South County Road 623  
Mail City/State/Zip: Osceola, AR 72370  
Mail Country: USA  
Contact1 Type: Submitter  
Contact2 Type: Not reported  
Contact3 Type: Not reported  
Contact4 Type: Not reported  
Modification Date: 2/19/2013  
Title: Plant Manager  
Phone: 870-563-5002  
Type: Work  
Phone Last Modified: 2/19/2013

Contact Info:

Title: Environmental Specialist  
Name: Jaret Sullivan  
EMail: jaret.sullivan@ppenergy.net  
Mail Address: 2732 South County Road 623  
Mail City/State/Zip: Osceola, AR 72370  
Mail Country: USA  
Contact1 Type: Regulatory Point of Contact  
Contact2 Type: Not reported  
Contact3 Type: Not reported  
Contact4 Type: Not reported  
Modification Date: 2/22/2013  
Title: Environmental Specialist  
Phone: 870-819-6447  
Type: Mobile - Cell  
Phone Last Modified: 2/19/2013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Phone: 870-563-5072  
Type: Work  
Phone Last Modified: 2/19/2013

**Contact Info:**

Title: Projects Manager  
Name: Greg Cook  
EMail: gcook@ppmsllc.com  
Mail Address: 2732 South County Road 623  
Mail City/State/Zip: Osceola, AR 72370  
Mail Country: USA  
Contact1 Type: Owner / Operator  
Contact2 Type: Not reported  
Contact3 Type: Not reported  
Contact4 Type: Not reported  
Modification Date: 2/22/2013  
Title: Projects Manager  
Phone: 870-563-5029  
Type: Work  
Phone Last Modified: 2/19/2013

**Chemical Inventory:**

Cheminv Record Id: CVTR2012948F4J00USZ6  
CICAS: 1305-78-8  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 2/22/2013  
Days On Site: 366  
Entered Chem Name: CALCIUM OXIDE (QUICKLIME)  
Fire: Not reported  
Gas: Not reported  
Liquid: Not reported  
Mixture: Not reported  
Pressure: Not reported  
Pure: True  
Reactive: Not reported  
Solid: True  
Ave Amount Code: 05  
Ave Amount: 612500  
Max Amount Code: 05  
Max Amount: 980000  
Max Amt Container: 490000

**Chemical Location:**

Chem Inv Record Id: CVTR2012948F4J00USZ6  
Type Code: Silo  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Lime Silos, North East side Turbine Bldg  
Amount: 490000  
Amount Unit: pounds

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Last Modified: 2/22/2013

Cheminv Record Id: CVTR2012948F8E00W5KS  
CICAS: Not reported  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 2/22/2013  
Days On Site: 366  
Entered Chem Name: Coal (Sub-bituminous)  
Fire: True  
Gas: Not reported  
Liquid: Not reported  
Mixture: Not reported  
Pressure: Not reported  
Pure: True  
Reactive: Not reported  
Solid: True  
Ave Amount Code: 09  
Ave Amount: 121800000  
Max Amount Code: 09  
Max Amount: 121800000  
Max Amt Container: 120000000

Chemical Location:  
Chem Inv Record Id: CVTR2012948F8E00W5KS  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Storage Pile: Northmost of site  
Amount: 120000000  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR2012948F8E00W5KS  
Type Code: Silo  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Coal Silos (6)  
Amount: 1800000  
Amount Unit: pounds  
Last Modified: 2/22/2013

Cheminv Record Id: CVTR201294F46P002E4G  
CICAS: 124-38-9  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: Not reported  
Last Modified: 2/22/2013  
Days On Site: 366  
Entered Chem Name: CARBON DIOXIDE  
Fire: Not reported  
Gas: True  
Liquid: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Mixture: Not reported  
Pressure: True  
Pure: True  
Reactive: Not reported  
Solid: Not reported  
Ave Amount Code: 04  
Ave Amount: 68000  
Max Amount Code: 04  
Max Amount: 68000  
Max Amt Container: 68000

Chemical Location:  
Chem Inv Record Id: CVTR201294F46P002E4G  
Type Code: Above ground tank  
Pressure Code: Greater than ambient pressure  
Temperature Code: Ambient temperature  
Location: North side of Turbine Blding  
Amount: 68000  
Amount Unit: pounds  
Last Modified: 2/22/2013

Cheminv Record Id: CVTR201294F7VY00BLK4  
CICAS: 7647-15-6  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: Not reported  
Last Modified: 2/22/2013  
Days On Site: 366  
Entered Chem Name: Sodium Chloride  
Fire: Not reported  
Gas: Not reported  
Liquid: Not reported  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: True  
Ave Amount Code: 04  
Ave Amount: 44000  
Max Amount Code: 04  
Max Amount: 44000  
Max Amt Container: 44000

Chemical Location:  
Chem Inv Record Id: CVTR201294F7VY00BLK4  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Water Treatment  
Amount: 44000  
Amount Unit: pounds  
Last Modified: 2/22/2013

Cheminv Record Id: CVTR2012948FF100ZVTM  
CICAS: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 2/22/2013  
Days On Site: 366  
Entered Chem Name: Bottom Ash  
Fire: Not reported  
Gas: Not reported  
Liquid: Not reported  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: True  
Ave Amount Code: 05  
Ave Amount: 320000  
Max Amount Code: 05  
Max Amount: 320000  
Max Amt Container: 320000

Chemical Location:  
Chem Inv Record Id: CVTR2012948FF100ZVTM  
Type Code: Silo  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Bottom Ash Silo  
Amount: 320000  
Amount Unit: pounds  
Last Modified: 2/22/2013

Cheminv Record Id: CVTR20129490CL01VL0F  
CICAS: Not reported  
EHS Chemical: Not reported  
Acute: Not reported  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 2/22/2013  
Days On Site: 366  
Entered Chem Name: Lube Oil  
Fire: True  
Gas: Not reported  
Liquid: True  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: Not reported  
Ave Amount Code: 05  
Ave Amount: 350196  
Max Amount Code: 05  
Max Amount: 350196  
Max Amt Container: 230432

Chemical Location:  
Chem Inv Record Id: CVTR20129490CL01VL0F  
Type Code: Above ground tank

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Turbine Lube Oil Tank  
Amount: 103571  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR20129490CL01VL0F  
Type Code: Tank inside building  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Used Oil Tank  
Amount: 230432  
Amount Unit: pounds  
Last Modified: 2/22/2013

Cheminv Record Id: CVTR20129490ZM024SR7  
CICAS: 7439-92-1  
EHS Chemical: Not reported  
Acute: Not reported  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 2/22/2013  
Days On Site: 366  
Entered Chem Name: LEAD  
Fire: Not reported  
Gas: Not reported  
Liquid: Not reported  
Mixture: Not reported  
Pressure: Not reported  
Pure: True  
Reactive: True  
Solid: True  
Ave Amount Code: 04  
Ave Amount: 34462  
Max Amount Code: 04  
Max Amount: 34462  
Max Amt Container: 259

Chemical Location:  
Chem Inv Record Id: CVTR20129490ZM024SR7  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: In batteries Yuasa  
Amount: 2727  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR20129490ZM024SR7  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: In batteries Powersafe  
Amount: 16200  
Amount Unit: pounds  
Last Modified: 2/22/2013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Chem Inv Record Id: CVTR20129490ZM024SR7  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: In batteries GNB  
Amount: 15353  
Amount Unit: pounds  
Last Modified: 2/22/2013

Cheminv Record Id: CVTR2012948X7U0137X4  
CICAS: 7647-15-6  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: Not reported  
Last Modified: 2/22/2013  
Days On Site: 366  
Entered Chem Name: Sodium Bromide  
Fire: Not reported  
Gas: Not reported  
Liquid: True  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: True  
Solid: Not reported  
Ave Amount Code: 04  
Ave Amount: 11183  
Max Amount Code: 04  
Max Amount: 11183  
Max Amt Container: 7625

Chemical Location:  
Chem Inv Record Id: CVTR2012948X7U0137X4  
Type Code: Tank inside building  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Tank in Building: ST  
Amount: 7625  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR2012948X7U0137X4  
Type Code: Tote bin  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: PU  
Amount: 3558  
Amount Unit: pounds  
Last Modified: 2/22/2013

Cheminv Record Id: CVTR20129490JP01ZVCC  
CICAS: Not reported  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Chronic: True  
Last Modified: 2/22/2013  
Days On Site: 366  
Entered Chem Name: DIESEL FUEL OIL  
Fire: True  
Gas: Not reported  
Liquid: True  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: Not reported  
Ave Amount Code: 05  
Ave Amount: 984474  
Max Amount Code: 06  
Max Amount: 1575158  
Max Amt Container: 1562175

Chemical Location:  
Chem Inv Record Id: CVTR20129490JP01ZVCC  
Type Code: Above ground tank  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Main Diesel Tank  
Amount: 1562175  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR20129490JP01ZVCC  
Type Code: Tank inside building  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Booster Fire Pump Tank  
Amount: 2013  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR20129490JP01ZVCC  
Type Code: Tank inside building  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Diesel Generator Pump Tank  
Amount: 6943  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR20129490JP01ZVCC  
Type Code: Tank inside building  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Main Fire Pump Tank  
Amount: 4027  
Amount Unit: pounds  
Last Modified: 2/22/2013

Cheminv Record Id: CVTR2012948EU000QP5M  
CICAS: 7440-44-0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 2/22/2013  
Days On Site: 366  
Entered Chem Name: ACTIVATED CARBON  
Fire: Not reported  
Gas: Not reported  
Liquid: Not reported  
Mixture: Not reported  
Pressure: Not reported  
Pure: True  
Reactive: Not reported  
Solid: True  
Ave Amount Code: 05  
Ave Amount: 218000  
Max Amount Code: 05  
Max Amount: 218000  
Max Amt Container: 218000

Chemical Location:  
Chem Inv Record Id: CVTR2012948EU000QP5M  
Type Code: Silo  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Activated Carbon Silo ,North side of Turbine Bldg  
Amount: 218000  
Amount Unit: pounds  
Last Modified: 2/22/2013

Cheminv Record Id: CVTR2012948XGQ016XGZ  
CICAS: 1310-73-2  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 2/22/2013  
Days On Site: 366  
Entered Chem Name: SODIUM HYDROXIDE  
Fire: Not reported  
Gas: Not reported  
Liquid: True  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: True  
Solid: Not reported  
Ave Amount Code: 04  
Ave Amount: 40015  
Max Amount Code: 04  
Max Amount: 40015  
Max Amt Container: 34021

Chemical Location:  
Chem Inv Record Id: CVTR2012948XGQ016XGZ  
Type Code: Tote bin

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: 350 gallon Totes in PU as Caustic, 3 maximum  
Amount: 5954  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR2012948XGQ016XGZ  
Type Code: Tank inside building  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Caustic Storage Tank: ST  
Amount: 34021  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR2012948XGQ016XGZ  
Type Code: Tote bin  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: 250 gallon Tote in PU, as ChemTreatCL2841  
Amount: 41  
Amount Unit: pounds  
Last Modified: 2/22/2013

Cheminv Record Id: CVTR2012948ZB601CYVK  
CICAS: 7664-93-9  
EHS Chemical: True  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 2/22/2013  
Days On Site: 366  
Entered Chem Name: SULFURIC ACID  
Fire: Not reported  
Gas: Not reported  
Liquid: True  
Mixture: True  
Pressure: Not reported  
Pure: True  
Reactive: True  
Solid: Not reported  
Ave Amount Code: 05  
Ave Amount: 160190  
Max Amount Code: 05  
Max Amount: 160190  
Max Amt Container: 99450

Chemical Location:  
Chem Inv Record Id: CVTR2012948ZB601CYVK  
Type Code: Tank inside building  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Sulfirc Acid Tank: ST  
Amount: 48960  
Amount Unit: pounds  
Last Modified: 2/22/2013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Chem Inv Record Id: CVTR2012948ZB601CYVK  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Sulfuric Acid in Batteries: Yuasa  
Amount: 1022  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR2012948ZB601CYVK  
Type Code: Above ground tank  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Sulfuric Acid Tank: ST  
Amount: 99450  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR2012948ZB601CYVK  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Sulfuric Acid in Batteries: GNB  
Amount: 5898  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR2012948ZB601CYVK  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Sulfuric Acid In Batteries: Powersafe  
Amount: 4860  
Amount Unit: pounds  
Last Modified: 2/22/2013

Cheminv Record Id: CVTR2012948ZQ201J34S  
CICAS: 64742-53-6  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 2/22/2013  
Days On Site: 366  
Entered Chem Name: MINERAL OIL  
Fire: True  
Gas: Not reported  
Liquid: True  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: Not reported  
Ave Amount Code: 05  
Ave Amount: 552007  
Max Amount Code: 05

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Max Amount: 552007  
Max Amt Container: 233347

Chemical Location:  
Chem Inv Record Id: CVTR2012948ZQ201J34S  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Aux Transformer 1  
Amount: 38751  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR2012948ZQ201J34S  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Aux Transformer 2  
Amount: 38751  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR2012948ZQ201J34S  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Spare Transformer  
Amount: 223347  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR2012948ZQ201J34S  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: BFP-2A  
Amount: 4074  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR2012948ZQ201J34S  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Main Plant Air Compressor 2A  
Amount: 1306  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR2012948ZQ201J34S  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: EHC Skid  
Amount: 3875  
Amount Unit: pounds  
Last Modified: 2/22/2013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Chem Inv Record Id: CVTR2012948ZQ201J34S  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: BFP-1A  
Amount: 4074  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR2012948ZQ201J34S  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Main Plant Air Compressor 2B  
Amount: 1306  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR2012948ZQ201J34S  
Type Code: Other  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Main GSU Transformer  
Amount: 223347  
Amount Unit: pounds  
Last Modified: 2/22/2013

Cheminv Record Id: CVTR2012948EYW00SX4V  
CICAS: 7664-41-7  
EHS Chemical: True  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: Not reported  
Last Modified: 2/22/2013  
Days On Site: 366  
Entered Chem Name: AMMONIA (ANHYDROUS)  
Fire: Not reported  
Gas: True  
Liquid: Not reported  
Mixture: Not reported  
Pressure: True  
Pure: True  
Reactive: Not reported  
Solid: Not reported  
Ave Amount Code: 04  
Ave Amount: 72520  
Max Amount Code: 04  
Max Amount: 85318  
Max Amt Container: 72520

Chemical Location:  
Chem Inv Record Id: CVTR2012948EYW00SX4V  
Type Code: Above ground tank  
Pressure Code: Greater than ambient pressure  
Temperature Code: Ambient temperature  
Location: Ammonia Storage Tank, E. of Lab, N. of Turbine Bldg  
Amount: 73809

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Amount Unit: pounds  
Last Modified: 2/22/2013

Chemical Mixture:  
Record Key: CMTR201294F3YH001C8P  
Facility Route Record Id: FATR2012948CZL002PZG  
Chem Inv Rec Id: CVTR2012948EYW00SX4V  
Mx Chem: Anhydrous Ammonia  
Mx Cas: 7664-41-7  
Percentage: 100  
Wt Vol: Wt  
Mx EHS: True  
Mx Last Modified: 2/22/2013

Cheminv Record Id: CVTR2012948PZF0103NE  
CICAS: Not reported  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 2/22/2013  
Days On Site: 366  
Entered Chem Name: Fly Ash  
Fire: Not reported  
Gas: Not reported  
Liquid: Not reported  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: True  
Ave Amount Code: 06  
Ave Amount: 1463333  
Max Amount Code: 06  
Max Amount: 4330000  
Max Amt Container: 4330000

Chemical Location:  
Chem Inv Record Id: CVTR2012948PZF0103NE  
Type Code: Silo  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Fly Ash Silos  
Amount: 2195000  
Amount Unit: pounds  
Last Modified: 2/22/2013

Cheminv Record Id: CVTR2012948XQC019JK3  
CICAS: 7681-52-9  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: Not reported  
Last Modified: 2/22/2013  
Days On Site: 366

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Entered Chem Name: SODIUM HYPOCHLORITE  
Fire: Not reported  
Gas: Not reported  
Liquid: True  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: Not reported  
Ave Amount Code: 04  
Ave Amount: 23035  
Max Amount Code: 04  
Max Amount: 23035  
Max Amt Container: 14095

Chemical Location:  
Chem Inv Record Id: CVTR2012948XQC019JK3  
Type Code: Tote bin  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Tote: PU  
Amount: 8130  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR2012948XQC019JK3  
Type Code: Above ground tank  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: Tank, ST  
Amount: 14095  
Amount Unit: pounds  
Last Modified: 2/22/2013

Cheminv Record Id: CVTR201294FERE00G7FA  
CICAS: 1336-21-6  
EHS Chemical: Not reported  
Acute: True  
Chem Same As Last Yr: Not reported  
Chronic: True  
Last Modified: 2/22/2013  
Days On Site: 366  
Entered Chem Name: AMMONIUM HYDROXIDE  
Fire: Not reported  
Gas: Not reported  
Liquid: True  
Mixture: True  
Pressure: Not reported  
Pure: Not reported  
Reactive: Not reported  
Solid: Not reported  
Ave Amount Code: 03  
Ave Amount: 3666  
Max Amount Code: 03  
Max Amount: 3666  
Max Amt Container: 2992



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLUM POINT ENERGY STATION (Continued)**

**S107766140**

Chemical Location:

Chem Inv Record Id: CVTR201294FERE00G7FA  
Type Code: Tote bin  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: 2000 gallon tote, PU  
Amount: 2992  
Amount Unit: pounds  
Last Modified: 2/22/2013

Chem Inv Record Id: CVTR201294FERE00G7FA  
Type Code: Tote bin  
Pressure Code: Ambient pressure  
Temperature Code: Ambient temperature  
Location: 450 gallon tote, PU  
Amount: 673  
Amount Unit: pounds  
Last Modified: 2/22/2013

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

# 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: 10/28/2020	Source: EPA
Date Data Arrived at EDR: 11/05/2020	Telephone: N/A
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 12/02/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/11/2021
	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: 10/28/2020	Source: EPA
Date Data Arrived at EDR: 11/05/2020	Telephone: N/A
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 12/02/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/11/2021
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

### ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 10/28/2020  
Date Data Arrived at EDR: 11/05/2020  
Date Made Active in Reports: 11/25/2020  
Number of Days to Update: 20

Source: EPA  
Telephone: N/A  
Last EDR Contact: 12/02/2020  
Next Scheduled EDR Contact: 01/11/2021  
Data Release Frequency: Quarterly

### ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/03/2019  
Date Data Arrived at EDR: 04/05/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 10/02/2020  
Next Scheduled EDR Contact: 01/11/2021  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/28/2020  
Date Data Arrived at EDR: 11/05/2020  
Date Made Active in Reports: 11/25/2020  
Number of Days to Update: 20

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 12/02/2020  
Next Scheduled EDR Contact: 01/25/2021  
Data Release Frequency: Quarterly

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/28/2020	Source: EPA
Date Data Arrived at EDR: 11/05/2020	Telephone: 800-424-9346
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 12/02/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/25/2021
	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: 06/15/2020	Source: EPA
Date Data Arrived at EDR: 06/22/2020	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: Quarterly

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: 214-665-6444
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/04/2021
	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: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: 214-665-6444
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/15/2020

Date Data Arrived at EDR: 06/22/2020

Date Made Active in Reports: 09/18/2020

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 214-665-6444

Last EDR Contact: 09/22/2020

Next Scheduled EDR Contact: 01/04/2021

Data Release Frequency: Quarterly

### RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2020

Date Data Arrived at EDR: 06/22/2020

Date Made Active in Reports: 09/18/2020

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 214-665-6444

Last EDR Contact: 09/22/2020

Next Scheduled EDR Contact: 01/04/2021

Data Release Frequency: Quarterly

### ***Federal institutional controls / engineering controls registries***

#### LUCIS: Land Use Control Information System

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

Date of Government Version: 08/06/2020

Date Data Arrived at EDR: 08/21/2020

Date Made Active in Reports: 11/11/2020

Number of Days to Update: 82

Source: Department of the Navy

Telephone: 843-820-7326

Last EDR Contact: 11/05/2020

Next Scheduled EDR Contact: 02/22/2021

Data Release Frequency: Varies

#### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 10/28/2020

Date Data Arrived at EDR: 11/05/2020

Date Made Active in Reports: 11/18/2020

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-0695

Last EDR Contact: 11/05/2020

Next Scheduled EDR Contact: 03/08/2021

Data Release Frequency: Varies

#### US INST CONTROLS: Institutional Controls Sites List

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: 10/28/2020

Date Data Arrived at EDR: 11/05/2020

Date Made Active in Reports: 11/18/2020

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-0695

Last EDR Contact: 11/05/2020

Next Scheduled EDR Contact: 03/08/2021

Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

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

Date of Government Version: 06/15/2020

Date Data Arrived at EDR: 06/22/2020

Date Made Active in Reports: 09/17/2020

Number of Days to Update: 87

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/22/2020

Next Scheduled EDR Contact: 01/04/2021

Data Release Frequency: Quarterly

## ***State- and tribal - equivalent NPL***

SHWS: Hazardous Substance Remedial Action Trust Fund Priority List

A partial prioritized listing of sites at which remedial actions and/or investigations shall be provided by the Hazardous Substance Remedial Action Trust Fund.

Date of Government Version: 09/08/2020

Date Data Arrived at EDR: 09/08/2020

Date Made Active in Reports: 11/24/2020

Number of Days to Update: 77

Source: Department of Environmental Quality

Telephone: 501-682-0850

Last EDR Contact: 12/04/2020

Next Scheduled EDR Contact: 03/22/2021

Data Release Frequency: Annually

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

SWF/LF: Solid Waste Facility Permit Database

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

Date of Government Version: 08/02/2020

Date Data Arrived at EDR: 08/03/2020

Date Made Active in Reports: 10/19/2020

Number of Days to Update: 77

Source: Department of Environmental Quality

Telephone: 501-682-0597

Last EDR Contact: 11/03/2020

Next Scheduled EDR Contact: 02/15/2021

Data Release Frequency: Quarterly

SWID: Solid Waste Illegal Dumps Database

A listing of illegal solid waste dumps.

Date of Government Version: 08/02/2020

Date Data Arrived at EDR: 08/03/2020

Date Made Active in Reports: 10/19/2020

Number of Days to Update: 77

Source: Department of Environmental Quality

Telephone: 501-682-0600

Last EDR Contact: 11/03/2020

Next Scheduled EDR Contact: 02/15/2021

Data Release Frequency: Quarterly

## ***State and tribal leaking storage tank lists***

LTANKS: Leaking Underground Storage Tank Data

A listing of leaking underground and aboveground storage tank locations.

Date of Government Version: 09/14/2020

Date Data Arrived at EDR: 09/15/2020

Date Made Active in Reports: 12/07/2020

Number of Days to Update: 83

Source: Department of Environmental Quality

Telephone: 501-682-0984

Last EDR Contact: 09/15/2020

Next Scheduled EDR Contact: 12/28/2020

Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/08/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 10/23/2020  
Next Scheduled EDR Contact: 02/01/2021  
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: 04/14/2020  
Date Data Arrived at EDR: 05/26/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 78

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 10/23/2020  
Next Scheduled EDR Contact: 02/01/2021  
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 10/23/2020  
Next Scheduled EDR Contact: 02/01/2021  
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/14/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 10/23/2020  
Next Scheduled EDR Contact: 02/01/2021  
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/29/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 10/23/2020  
Next Scheduled EDR Contact: 02/01/2021  
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 10/23/2020  
Next Scheduled EDR Contact: 02/01/2021  
Data Release Frequency: Varies

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

Date of Government Version: 04/15/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 10/23/2020  
Next Scheduled EDR Contact: 02/01/2021  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 10/23/2020  
Next Scheduled EDR Contact: 02/01/2021  
Data Release Frequency: Varies

### **State and tribal registered storage tank lists**

#### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 07/21/2020  
Date Data Arrived at EDR: 09/03/2020  
Date Made Active in Reports: 11/25/2020  
Number of Days to Update: 83

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 10/01/2020  
Next Scheduled EDR Contact: 01/18/2021  
Data Release Frequency: Varies

#### UST: Underground Storage Tank Data

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

Date of Government Version: 09/14/2020  
Date Data Arrived at EDR: 09/15/2020  
Date Made Active in Reports: 12/07/2020  
Number of Days to Update: 83

Source: Department of Environmental Quality  
Telephone: 501-682-0984  
Last EDR Contact: 09/15/2020  
Next Scheduled EDR Contact: 12/28/2020  
Data Release Frequency: Quarterly

#### AST: Aboveground Tank Database

Aboveground storage tank locations.

Date of Government Version: 09/14/2020  
Date Data Arrived at EDR: 09/15/2020  
Date Made Active in Reports: 12/07/2020  
Number of Days to Update: 83

Source: Department of Environmental Quality  
Telephone: 501-682-0984  
Last EDR Contact: 09/15/2020  
Next Scheduled EDR Contact: 12/28/2020  
Data Release Frequency: Quarterly

#### 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: 04/14/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 10/23/2020  
Next Scheduled EDR Contact: 02/01/2021  
Data Release Frequency: Varies

#### INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/03/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 10/23/2020  
Next Scheduled EDR Contact: 02/01/2021  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 04/08/2020	Source: EPA Region 9
Date Data Arrived at EDR: 05/20/2020	Telephone: 415-972-3368
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 10/23/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

### INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/29/2020	Source: EPA, Region 1
Date Data Arrived at EDR: 05/20/2020	Telephone: 617-918-1313
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 10/23/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

### INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020	Source: EPA Region 10
Date Data Arrived at EDR: 05/20/2020	Telephone: 206-553-2857
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 10/23/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	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: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-7591
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 10/23/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

### INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020	Source: EPA Region 4
Date Data Arrived at EDR: 05/26/2020	Telephone: 404-562-9424
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 10/23/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

### INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020	Source: EPA Region 8
Date Data Arrived at EDR: 05/20/2020	Telephone: 303-312-6137
Date Made Active in Reports: 08/13/2020	Last EDR Contact: 10/23/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal institutional control / engineering control registries***

### **ENG CONTROLS: Engineering Controls Sites Listing**

A listing of sites with engineering controls in place.

Date of Government Version: 08/05/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/06/2020	Telephone: 501-682-0867
Date Made Active in Reports: 10/27/2020	Last EDR Contact: 11/10/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 02/22/2021
	Data Release Frequency: Varies

### **INST CONTROL: Institutional Control/Land Use Restriction Sites**

Sites that have institutional controls and/or land use restrictions in place.

Date of Government Version: 08/05/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/06/2020	Telephone: 501-682-0867
Date Made Active in Reports: 10/27/2020	Last EDR Contact: 11/10/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 02/22/2021
	Data Release Frequency: Varies

## ***State and tribal voluntary cleanup sites***

### **INDIAN VCP R7: Voluntary Cleanup Priority Listing**

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

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

### **VCP: Voluntary Cleanup Program Sites**

A listing of Voluntary Cleanup Program projects.

Date of Government Version: 03/05/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/14/2020	Telephone: 501-682-0867
Date Made Active in Reports: 07/27/2020	Last EDR Contact: 11/13/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 02/22/2021
	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: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/16/2020
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: Varies

## ***State and tribal Brownfields sites***

### **BROWNFIELDS: Brownfields Projects**

Projects that the Department of Environmental Quality has received Brownfields applications for.

Date of Government Version: 08/05/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/06/2020	Telephone: 501-682-0867
Date Made Active in Reports: 10/27/2020	Last EDR Contact: 11/10/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 02/22/2021
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/01/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/02/2020	Telephone: 202-566-2777
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 09/15/2020
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/28/2020
	Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### SWRCY: Recycling Directory

A listing of recycling facilities.

Date of Government Version: 08/03/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/03/2020	Telephone: 501-682-0865
Date Made Active in Reports: 10/19/2020	Last EDR Contact: 11/03/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/15/2021
	Data Release Frequency: Semi-Annually

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 10/20/2020
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/08/2021
	Data Release Frequency: Varies

#### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/13/2020
Number of Days to Update: 137	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: No Update Planned

#### ODI: Open Dump Inventory

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014

Date Data Arrived at EDR: 08/06/2014

Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service

Telephone: 301-443-1452

Last EDR Contact: 10/30/2020

Next Scheduled EDR Contact: 02/08/2021

Data Release Frequency: Varies

### Local Lists of Hazardous waste / Contaminated Sites

#### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020

Date Data Arrived at EDR: 03/19/2020

Date Made Active in Reports: 06/09/2020

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 11/16/2020

Next Scheduled EDR Contact: 03/08/2021

Data Release Frequency: No Update Planned

#### CDL: Methamphetamine Contaminated Properties Listing

A listing of properties believed to be contaminated by the illegal manufacture of drugs.

Date of Government Version: 07/20/2020

Date Data Arrived at EDR: 07/20/2020

Date Made Active in Reports: 10/06/2020

Number of Days to Update: 78

Source: Department of Environmental Quality

Telephone: 501-683-1552

Last EDR Contact: 10/19/2020

Next Scheduled EDR Contact: 02/01/2021

Data Release Frequency: Varies

#### 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: 03/18/2020

Date Data Arrived at EDR: 03/19/2020

Date Made Active in Reports: 06/09/2020

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 11/16/2020

Next Scheduled EDR Contact: 03/08/2021

Data Release Frequency: Quarterly

#### PFAS: Per- and Polyfluoroalkyl Substances

A listing of PFAS contaminated sites. PFAS is a class of chemicals that includes PFOA (perfluorooctanoic acid), PFOS (perfluorooctanesulfonic acid), PFNA (perfluorononanoic acid) and PFHxA (perfluorohexanoic acid). PFOA and PFOS, are the most commonly found and potent PFASs at contamination sites.

Date of Government Version: 09/10/2020

Date Data Arrived at EDR: 09/15/2020

Date Made Active in Reports: 12/07/2020

Number of Days to Update: 83

Source: Department of Environmental Quality

Telephone: 501-683-6977

Last EDR Contact: 12/01/2020

Next Scheduled EDR Contact: 03/22/2021

Data Release Frequency: Varies

### 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/28/2020  
Date Data Arrived at EDR: 11/05/2020  
Date Made Active in Reports: 11/25/2020  
Number of Days to Update: 20

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 12/02/2020  
Next Scheduled EDR Contact: 01/11/2021  
Data Release Frequency: Semi-Annually

### **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: 06/22/2020  
Date Data Arrived at EDR: 06/23/2020  
Date Made Active in Reports: 09/17/2020  
Number of Days to Update: 86

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 09/22/2020  
Next Scheduled EDR Contact: 01/04/2021  
Data Release Frequency: Quarterly

#### **SPILLS: Emergency Response Incidents**

Spills and releases notified to the Department of Environmental Quality

Date of Government Version: 07/05/2020  
Date Data Arrived at EDR: 07/07/2020  
Date Made Active in Reports: 09/24/2020  
Number of Days to Update: 79

Source: Department of Environmental Quality  
Telephone: 501-682-0716  
Last EDR Contact: 10/06/2020  
Next Scheduled EDR Contact: 01/18/2021  
Data Release Frequency: Quarterly

#### **SPILLS 90: SPILLS90 data from FirstSearch**

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 05/08/2011  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/06/2013  
Number of Days to Update: 62

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### **SPILLS 80: SPILLS80 data from FirstSearch**

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 03/30/2009  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/06/2013  
Number of Days to Update: 62

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### **Other Ascertainable Records**

#### **RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated**

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

Date of Government Version: 06/15/2020  
Date Data Arrived at EDR: 06/22/2020  
Date Made Active in Reports: 09/18/2020  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 214-665-6444  
Last EDR Contact: 09/22/2020  
Next Scheduled EDR Contact: 01/04/2021  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 08/05/2020	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/13/2020	Telephone: 202-528-4285
Date Made Active in Reports: 10/21/2020	Last EDR Contact: 11/17/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/01/2021
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/13/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/08/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 11/09/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/22/2021
	Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: 202-566-1917
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 11/02/2020  
Next Scheduled EDR Contact: 02/15/2021  
Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 11/06/2020  
Next Scheduled EDR Contact: 02/15/2021  
Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/17/2020  
Date Made Active in Reports: 09/10/2020  
Number of Days to Update: 85

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 09/18/2020  
Next Scheduled EDR Contact: 12/28/2020  
Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 08/14/2020  
Date Made Active in Reports: 11/04/2020  
Number of Days to Update: 82

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 11/17/2020  
Next Scheduled EDR Contact: 03/01/2021  
Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

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

Date of Government Version: 07/20/2020  
Date Data Arrived at EDR: 07/21/2020  
Date Made Active in Reports: 10/08/2020  
Number of Days to Update: 79

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 10/19/2020  
Next Scheduled EDR Contact: 02/01/2021  
Data Release Frequency: Annually

### ROD: Records Of Decision

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

Date of Government Version: 10/28/2020  
Date Data Arrived at EDR: 11/05/2020  
Date Made Active in Reports: 11/25/2020  
Number of Days to Update: 20

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 12/02/2020  
Next Scheduled EDR Contact: 03/15/2021  
Data Release Frequency: Annually



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 07/24/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2020	Telephone: 202-564-8600
Date Made Active in Reports: 10/21/2020	Last EDR Contact: 10/14/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	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

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 12/02/2020
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2021
	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: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 10/02/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 10/01/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

### MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/05/2020  
Date Data Arrived at EDR: 08/10/2020  
Date Made Active in Reports: 10/08/2020  
Number of Days to Update: 59

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 10/13/2020  
Next Scheduled EDR Contact: 01/31/2021  
Data Release Frequency: Quarterly

### COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 01/15/2020  
Number of Days to Update: 42

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 12/01/2020  
Next Scheduled EDR Contact: 03/15/2021  
Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017  
Date Data Arrived at EDR: 03/05/2019  
Date Made Active in Reports: 11/11/2019  
Number of Days to Update: 251

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 11/30/2020  
Next Scheduled EDR Contact: 03/15/2021  
Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019  
Date Data Arrived at EDR: 11/06/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 96

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 11/06/2021  
Next Scheduled EDR Contact: 02/15/2021  
Data Release Frequency: Varies

### RADINFO: Radiation Information Database

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019  
Date Data Arrived at EDR: 07/01/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 09/24/2020  
Next Scheduled EDR Contact: 01/11/2021  
Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

### DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 10/27/2020  
Next Scheduled EDR Contact: 02/08/2021  
Data Release Frequency: Quarterly

### CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2020  
Date Data Arrived at EDR: 07/15/2020  
Date Made Active in Reports: 07/21/2020  
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 10/01/2020  
Next Scheduled EDR Contact: 01/18/2021  
Data Release Frequency: Varies

### BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 06/22/2020  
Date Made Active in Reports: 11/20/2020  
Number of Days to Update: 151

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 09/22/2020  
Next Scheduled EDR Contact: 01/04/2021  
Data Release Frequency: Biennially

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 10/06/2020  
Next Scheduled EDR Contact: 01/18/2021  
Data Release Frequency: Semi-Annually

### FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 11/06/2020  
Next Scheduled EDR Contact: 02/15/2021  
Data Release Frequency: Varies

### UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019  
Date Data Arrived at EDR: 11/15/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 74

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 11/20/2020  
Next Scheduled EDR Contact: 03/01/2021  
Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/28/2020  
Date Data Arrived at EDR: 11/05/2020  
Date Made Active in Reports: 11/25/2020  
Number of Days to Update: 20

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 12/02/2020  
Next Scheduled EDR Contact: 01/11/2021  
Data Release Frequency: Varies

### LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 09/10/2020  
Date Data Arrived at EDR: 09/15/2020  
Date Made Active in Reports: 11/20/2020  
Number of Days to Update: 66

Source: DOL, Mine Safety & Health Admini  
Telephone: 202-693-9424  
Last EDR Contact: 11/24/2020  
Next Scheduled EDR Contact: 03/15/2021  
Data Release Frequency: Quarterly

### US MINES: Mines Master Index File

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

Date of Government Version: 08/04/2020  
Date Data Arrived at EDR: 08/25/2020  
Date Made Active in Reports: 11/18/2020  
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 11/23/2020  
Next Scheduled EDR Contact: 03/08/2021  
Data Release Frequency: Semi-Annually

### US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020  
Date Data Arrived at EDR: 05/27/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 78

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/25/2020  
Next Scheduled EDR Contact: 03/08/2021  
Data Release Frequency: Varies

### US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/25/2020  
Next Scheduled EDR Contact: 03/08/2021  
Data Release Frequency: Varies

### ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/22/2020  
Date Data Arrived at EDR: 06/22/2020  
Date Made Active in Reports: 09/10/2020  
Number of Days to Update: 80

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 12/01/2020  
Next Scheduled EDR Contact: 03/22/2021  
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: 09/04/2020  
Date Data Arrived at EDR: 09/15/2020  
Date Made Active in Reports: 11/20/2020  
Number of Days to Update: 66

Source: EPA  
Telephone: (214) 665-2200  
Last EDR Contact: 12/01/2020  
Next Scheduled EDR Contact: 03/15/2021  
Data Release Frequency: Quarterly

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 07/02/2020  
Date Made Active in Reports: 09/17/2020  
Number of Days to Update: 77

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 10/08/2020  
Next Scheduled EDR Contact: 01/25/2021  
Data Release Frequency: Varies

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 07/26/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 71

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 11/17/2020  
Next Scheduled EDR Contact: 03/08/2021  
Data Release Frequency: Varies

### ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/27/2020  
Date Data Arrived at EDR: 07/02/2020  
Date Made Active in Reports: 09/28/2020  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 10/06/2020  
Next Scheduled EDR Contact: 01/18/2021  
Data Release Frequency: Quarterly

### FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2020  
Date Data Arrived at EDR: 08/17/2020  
Date Made Active in Reports: 10/21/2020  
Number of Days to Update: 65

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 11/13/2020  
Next Scheduled EDR Contact: 03/01/2021  
Data Release Frequency: Quarterly

### AIRS: Permitted Facility Emission & Stack Data

Permitted facility emissions and stack data for the state.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/22/2020  
Date Data Arrived at EDR: 06/22/2020  
Date Made Active in Reports: 09/08/2020  
Number of Days to Update: 78

Source: Department of Environmental Quality  
Telephone: 501-682-0726  
Last EDR Contact: 09/16/2020  
Next Scheduled EDR Contact: 01/04/2021  
Data Release Frequency: Quarterly

### ASBESTOS: Asbestos Notification of Intent Database

The database contains all properties/facilities that have submitted a Notice of Intent for renovation or demolition activities.

Date of Government Version: 07/20/2020  
Date Data Arrived at EDR: 07/20/2020  
Date Made Active in Reports: 10/02/2020  
Number of Days to Update: 74

Source: Department of Environmental Quality  
Telephone: 501-682-0717  
Last EDR Contact: 10/19/2020  
Next Scheduled EDR Contact: 02/01/2021  
Data Release Frequency: Quarterly

### COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 04/23/2020  
Date Data Arrived at EDR: 04/29/2020  
Date Made Active in Reports: 07/16/2020  
Number of Days to Update: 78

Source: Department of Environmental Quality  
Telephone: 501-682-0600  
Last EDR Contact: 10/28/2020  
Next Scheduled EDR Contact: 02/15/2021  
Data Release Frequency: Varies

### ENFORCEMENT: Consent Administrative Order, Notice of Violation Information Database

Violations issued to facilities in various Department of Environmental Quality programs, including Air, Hazardous Waste, Storage Tanks, Solid Waste and Water.

Date of Government Version: 07/20/2020  
Date Data Arrived at EDR: 07/20/2020  
Date Made Active in Reports: 10/06/2020  
Number of Days to Update: 78

Source: Department of Environmental Quality  
Telephone: 501-682-0892  
Last EDR Contact: 10/19/2020  
Next Scheduled EDR Contact: 02/01/2021  
Data Release Frequency: Varies

### Financial Assurance 1: Financial Assurance Information Listing

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

Date of Government Version: 09/16/2019  
Date Data Arrived at EDR: 09/18/2019  
Date Made Active in Reports: 11/19/2019  
Number of Days to Update: 62

Source: Department of Environmental Quality  
Telephone: 501-682-0876  
Last EDR Contact: 09/10/2020  
Next Scheduled EDR Contact: 12/28/2020  
Data Release Frequency: Varies

### Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 03/31/2014  
Date Data Arrived at EDR: 04/18/2014  
Date Made Active in Reports: 05/13/2014  
Number of Days to Update: 25

Source: Department of Environmental Quality  
Telephone: 501-682-0589  
Last EDR Contact: 10/01/2020  
Next Scheduled EDR Contact: 01/18/2021  
Data Release Frequency: Quarterly

### Financial Assurance 3: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities.

Date of Government Version: 09/14/2020  
Date Data Arrived at EDR: 09/15/2020  
Date Made Active in Reports: 12/07/2020  
Number of Days to Update: 83

Source: Department of Environmental Quality  
Telephone: 501-682-0979  
Last EDR Contact: 09/15/2020  
Next Scheduled EDR Contact: 12/28/2020  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PERMITS: Permit Data System

A list of sites permitted by the Department of Environmental Quality, including Air, Mining, Solid Waste and Water.

Date of Government Version: 09/08/2020  
Date Data Arrived at EDR: 09/08/2020  
Date Made Active in Reports: 11/24/2020  
Number of Days to Update: 77

Source: Department of Environmental Quality  
Telephone: 501-682-0673  
Last EDR Contact: 12/04/2020  
Next Scheduled EDR Contact: 03/22/2021  
Data Release Frequency: Quarterly

### SLUDGE: Poultry Sludge Permit Sites

Broiler fryer roast chickens, chicken eggs, poultry hatcheries, poultry and egg processing sites.

Date of Government Version: 09/08/2020  
Date Data Arrived at EDR: 09/08/2020  
Date Made Active in Reports: 11/24/2020  
Number of Days to Update: 77

Source: Department of Environmental Quality  
Telephone: 501-682-0673  
Last EDR Contact: 12/04/2020  
Next Scheduled EDR Contact: 03/22/2021  
Data Release Frequency: Quarterly

### TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 09/24/2014  
Date Made Active in Reports: 10/29/2014  
Number of Days to Update: 35

Source: Department of Environmental Management  
Telephone: 501-683-6700  
Last EDR Contact: 11/05/2020  
Next Scheduled EDR Contact: 02/22/2021  
Data Release Frequency: Varies

### UIC: Underground Injection Wells Database Listing

A listing of wells identified as Underground Injection Wells, in the Arkansas Oil and Gas Wells data base.

Date of Government Version: 07/08/2020  
Date Data Arrived at EDR: 07/13/2020  
Date Made Active in Reports: 09/23/2020  
Number of Days to Update: 72

Source: Arkansas Oil & Gas Commission  
Telephone: 870-862-4965  
Last EDR Contact: 10/09/2020  
Next Scheduled EDR Contact: 01/25/2021  
Data Release Frequency: Varies

### PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014  
Date Data Arrived at EDR: 01/06/2015  
Date Made Active in Reports: 05/06/2015  
Number of Days to Update: 120

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 10/02/2020  
Next Scheduled EDR Contact: 01/18/2021  
Data Release Frequency: Semi-Annually

### PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 02/05/2015  
Date Made Active in Reports: 03/06/2015  
Number of Days to Update: 29

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 10/02/2020  
Next Scheduled EDR Contact: 01/18/2021  
Data Release Frequency: Varies

### MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 11/25/2020  
Next Scheduled EDR Contact: 03/08/2021  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PCS: Permit Compliance System

PCS 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.

Date of Government Version: 07/14/2011

Date Data Arrived at EDR: 08/05/2011

Date Made Active in Reports: 09/29/2011

Number of Days to Update: 55

Source: EPA, Office of Water

Telephone: 202-564-2496

Last EDR Contact: 10/02/2020

Next Scheduled EDR Contact: 01/18/2021

Data Release Frequency: Semi-Annually

### **EDR HIGH RISK HISTORICAL RECORDS**

#### ***EDR Exclusive Records***

##### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (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

##### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

##### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR RECOVERED GOVERNMENT ARCHIVES

### ***Exclusive Recovered Govt. Archives***

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arkansas.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/02/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 185	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arkansas.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/16/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 199	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arkansas.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/04/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 187	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## OTHER DATABASE(S)

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

#### 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: 08/10/2020	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 10/20/2020	Telephone: 860-424-3375
Date Made Active in Reports: 11/02/2020	Last EDR Contact: 11/09/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/22/2021
	Data Release Frequency: No Update Planned

#### NY MANIFEST: Facility and Manifest Data

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 04/29/2020  
Date Made Active in Reports: 07/10/2020  
Number of Days to Update: 72

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 10/30/2020  
Next Scheduled EDR Contact: 02/08/2021  
Data Release Frequency: Quarterly

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 10/07/2020  
Next Scheduled EDR Contact: 01/25/2021  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 10/02/2019  
Date Made Active in Reports: 12/10/2019  
Number of Days to Update: 69

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 11/11/2020  
Next Scheduled EDR Contact: 03/01/2021  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 12/03/2020  
Next Scheduled EDR Contact: 03/22/2021  
Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

### Electric Power Transmission Line Data

Source: Endeavor Business Media

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

**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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

**APPENDIX F**  
**Property Photographs**





**Photo 1: Overview of the subject property agricultural field, facing southwest.**

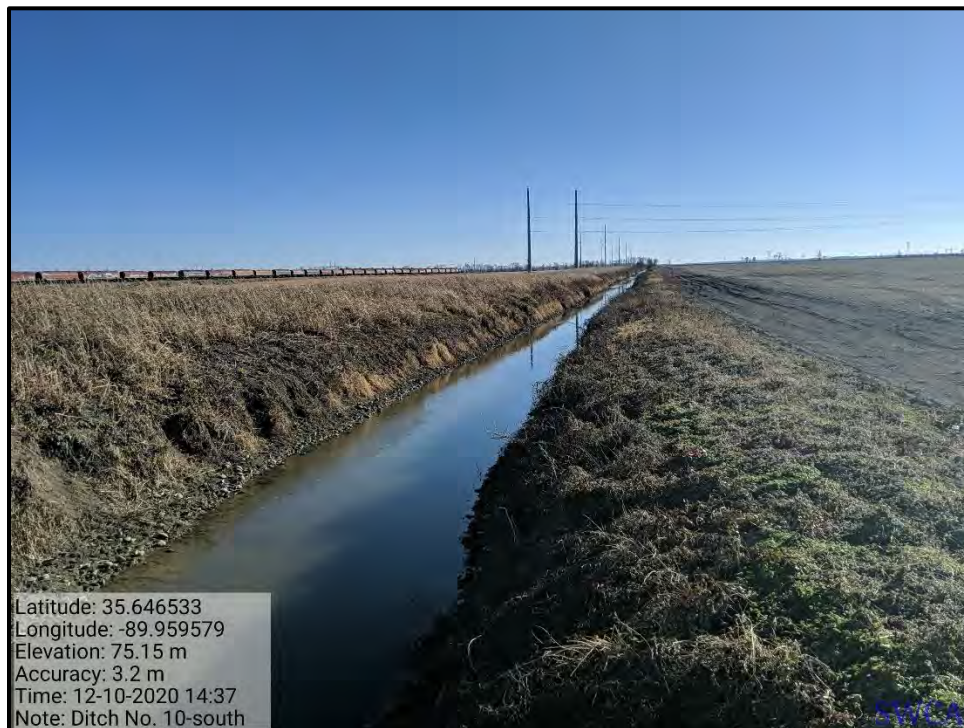


**Photo 2: Northern corner of the subject property with pipeline corridor markers and eastern adjoining oil/gas substation.**





**Photo 3: Overview of the subject property with overhead transmission lines transecting the northern boundary, facing southwest.**



**Photo 4: Irrigation ditch paralleling the eastern boundary, nearby railroad to the east, and transmission lines paralleling and transecting the subject property, facing south.**





**Photo 5: Example of irrigation ditch transecting the subject property.**



**Photo 6: Pivot irrigation system on the subject property.**





**Photo 7: State Highway 198 and electrical powerlines paralleling the western boundary of the subject property.**



**Photo 8: Electrical substation adjoining to the west of the subject property.**



**Photo 9: Northeast adjoining oil/gas substation.**



**Photo 10: Eastern adjoining Big River Steel (BRS) factory, railroad tracks, and irrigation channel.**





**Photo 11: Northwest adjoining Razorback Concrete Company.**



**Photo 12: Western adjoining railroad and associated control station and transmission lines transecting the subject property.**



**Photo 13: Indian mound located on the subject property.**