**HSC Industrial Development Corporation** 

Military Road / Industrial Drive Malvern, AR 72104

Inquiry Number: 5441190.2s

November 14, 2018

# The EDR Radius Map™ Report with GeoCheck®



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

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

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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**

MILITARY ROAD / INDUSTRIAL DRIVE MALVERN, AR 72104

### **COORDINATES**

Latitude (North): 34.4034600 - 34° 24' 12.45" Longitude (West): 92.8155090 - 92° 48' 55.83"

Universal Tranverse Mercator: Zone 15 UTM X (Meters): 516956.8 UTM Y (Meters): 3806712.0

Elevation: 301 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6065255 MALVERN NORTH, AR

Version Date: 2014

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 20150714 Source: USDA

### MAPPED SITES SUMMARY

Target Property Address: MILITARY ROAD / INDUSTRIAL DRIVE MALVERN, AR 72104

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	ARKANSAS STATE HIGHW		US MINES	Higher	932, 0.177, WSW
2	VALERO CORNER STORE	3508 OLIVER LANCASTE	LTANKS, PERMITS	Higher	1712, 0.324, WNW
A3	GOODWILL INDUSTRIES	1900 MARTIN LUTHER K	SWRCY	Higher	2151, 0.407, SW
A4	SUPERSTOP # 80	1885 HWY 270N.	LTANKS	Higher	2185, 0.414, SW
A5	MALVERN SHELL # 80	1885 HWY 270 NORTH	LTANKS, UST, PERMITS	Higher	2185, 0.414, SW
6	GREAT WALL BUFFET	2300 LEOPARD LANE, S	SWID	Lower	2199, 0.416, SW

### 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 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-CESQG...... RCRA - Conditionally Exempt Small Quantity Generator

### Federal institutional controls / engineering controls registries

LUCIS...... Land Use Control Information System US ENG CONTROLS...... Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent NPL State and tribal landfill and/or solid waste disposal site lists SWF/LF..... Solid Waste Facility Permit 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 VCP...... Voluntary Cleanup Program Sites INDIAN VCP..... Voluntary Cleanup Priority Listing 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 INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations ..... Open Dump Inventory IHS OPEN DUMPS..... Open Dumps on Indian Land Local Lists of Hazardous waste / Contaminated Sites US HIST CDL..... Delisted National Clandestine Laboratory Register

CDL..... Methamphetamine Contaminated Properties Listing US CDL...... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

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

ICIS...... Integrated Compliance Information System

FTTS\_\_\_\_\_\_FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

..... 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 ABANDONED MINES...... Abandoned Mines

FINDS..... Facility Index System/Facility Registry System 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

COAL ASH..... Coal Ash Disposal Site Listing

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

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

#### **EDR Exclusive Records**

EDR MGP	EDR Proprietary Manufactured Gas Plants
	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 landfill and/or solid waste disposal site lists

SWID: Solid Waste Illegal Dumps Database.

A review of the SWID list, as provided by EDR, and dated 11/04/2018 has revealed that there is 1 SWID site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREAT WALL BUFFET Compliant NBR Formatted: 007475	2300 LEOPARD LANE, S	SW 1/4 - 1/2 (0.416 mi.)	6	28

### State and tribal leaking storage tank lists

LTANKS: Leaking Storage Tank Locations

A review of the LTANKS list, as provided by EDR, and dated 09/17/2018 has revealed that there are 3 LTANKS sites within approximately 0.5 miles of the target property.

<b>Equal/Higher Elevation</b>	Address	<b>Direction / Distance</b>	Map ID	Page
VALERO CORNER STORE	3508 OLIVER LANCASTE	WNW 1/4 - 1/2 (0.324 mi.)	2	8
SUPERSTOP # 80	1885 HWY 270N.	SW 1/4 - 1/2 (0.414 mi.)	A4	13
NFA Issued: 2001-12-17 00:00:00		,		
NFA Issued: 2017-08-18 00:00:00				
MALVERN SHELL # 80 NFA Issued: 2017-08-18 00:00:00	1885 HWY 270 NORTH	SW 1/4 - 1/2 (0.414 mi.)	A5	16

### ADDITIONAL ENVIRONMENTAL RECORDS

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

SWRCY: Registered Directory of the Department of Environmental Quality.

A review of the SWRCY list, as provided by EDR, and dated 08/03/2018 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOODWILL INDUSTRIES Facility Id: 912 Facility Status: A	1900 MARTIN LUTHER K	SW 1/4 - 1/2 (0.407 mi.)	A3	13

### Other Ascertainable Records

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the US MINES list, as provided by EDR, has revealed that there is 1 US MINES site within approximately 0.25 miles of the target property.

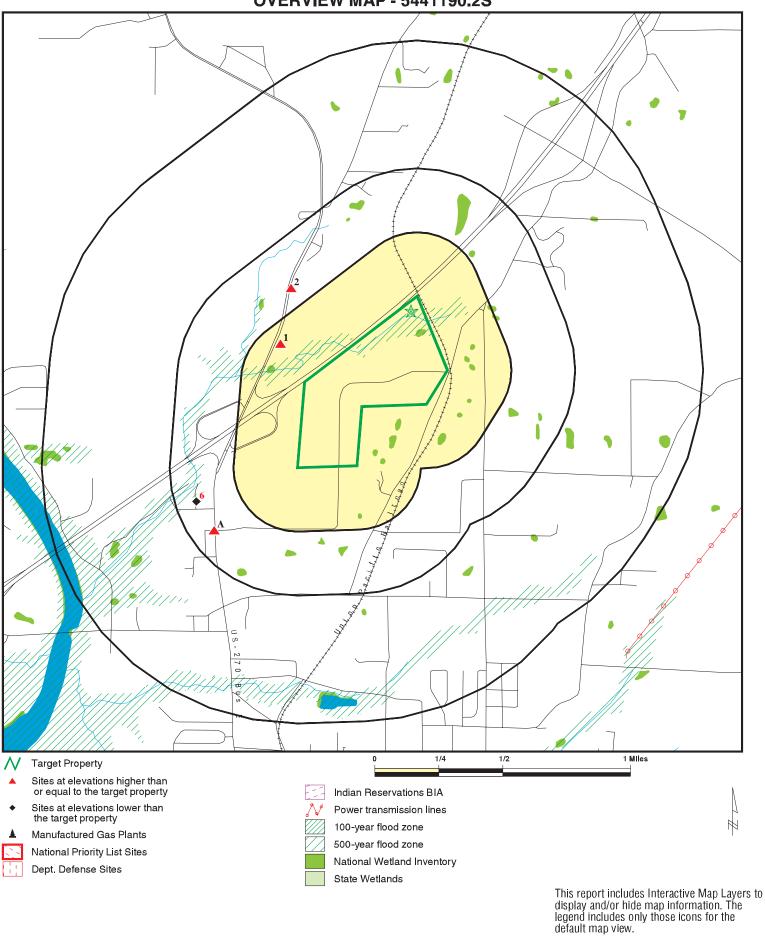
Address	Direction / Distance	Map ID	Page
	WSW 1/8 - 1/4 (0.177 mi.)	1	8
ent version: 06/01/2018			
	Address ent Version: 08/01/2018	WSW 1/8 - 1/4 (0.177 mi.)	WSW 1/8 - 1/4 (0.177 mi.) 1

	Due to p	oor or inaded	juate address i	nformation, t	the following	sites were no	t mapped. (	Count: 1	records.
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Site Name Database(s)

REYNOLDS METALS CO JONES MILL SEMS, RCRA NonGen / NLR

### **OVERVIEW MAP - 5441190.2S**



Arkansas Profesional Environmental Solutions Inc

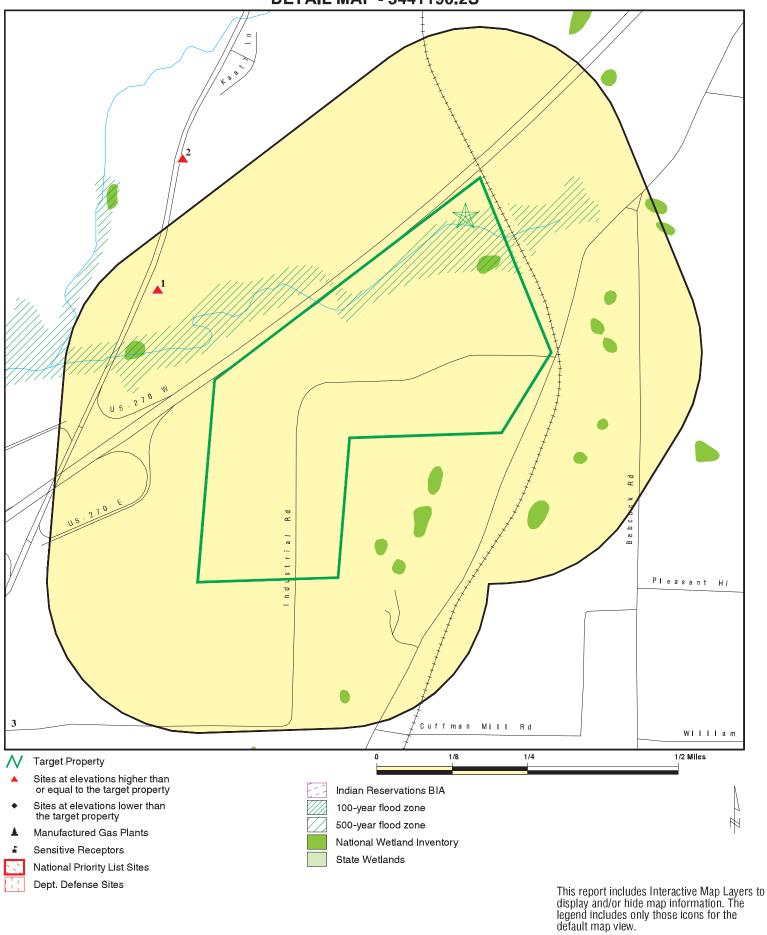
CLIENT: CONTACT: Tessa Michna INQUIRY#: 5441190.2s

DATE: November 14, 2018 1:48 pm

SITE NAME: HSC Industrial Development Corporation ADDRESS: Military Road / Industrial Drive

Malvern AR 72104 LAT/LONG: 34.40346 / 92.815509

**DETAIL MAP - 5441190.2S** 



SITE NAME: HSC Industrial Development Corporation ADDRESS: Military Road / Industrial Drive

Malvern AR 72104 34.40346 / 92.815509

LAT/LONG:

CLIENT: Arkansas Profesional Environmental Solutions Inc CONTACT: Tessa Michna

INQUIRY#: 5441190.2s

DATE: November 14, 2018 1:49 pm

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator								
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional controls / engineering controls registries								
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent NPL							
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill a solid waste disposal site								
SWF/LF SWID	0.500 0.500		0 0	0 0	0 1	NR NR	NR NR	0 1
State and tribal leaking storage tank lists								
LTANKS INDIAN LUST	0.500 0.500		0 0	0 0	3 0	NR NR	NR NR	3 0
State and tribal registere	ed storage tar	nk lists						
FEMA UST	0.250		0	0	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST AST INDIAN UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
State and tribal institution control / engineering con		;						
ENG CONTROLS INST CONTROL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntary	cleanup site	s						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS							
Local Brownfield lists				_	_			_
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
SWRCY INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	1 0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	1 0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US HIST CDL CDL US CDL	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS SPILLS SPILLS 90 SPILLS 80	TP TP TP TP		NR NR NR NR	NR NR NR NR	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
Other Ascertainable Reco	ords							
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR	0.250 1.000 1.000 0.500 TP		0 0 0 0 NR	0 0 0 0 NR	NR 0 0 0 NR	NR 0 0 NR NR	NR NR NR NR NR	0 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0	
2020 COR ACTION	0.250		0	0	NR	NR	NR	0	
TSCA	TP		NR	NR	NR	NR	NR	Ö	
TRIS	TP		NR	NR	NR	NR	NR	0	
SSTS	TP		NR	NR	NR	NR	NR	0	
ROD	1.000		0	0	0	0	NR	0	
RMP	TP		NR	NR	NR	NR	NR	0	
RAATS	TP		NR	NR	NR	NR	NR	0	
PRP	TP		NR	NR	NR	NR	NR	0	
PADS	TP		NR	NR	NR	NR	NR	0	
ICIS	TP		NR	NR	NR	NR	NR	0	
FTTS MLTS	TP TP		NR	NR	NR NR	NR	NR	0	
COAL ASH DOE	TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0	
COAL ASH EPA	0.500		0	0	0	NR	NR	0	
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0	
RADINFO	TP		NR	NR	NR	NR	NR	0	
HIST FTTS	TP		NR	NR	NR	NR	NR	Ö	
DOT OPS	TP		NR	NR	NR	NR	NR	0	
CONSENT	1.000		0	0	0	0	NR	0	
INDIAN RESERV	1.000		0	0	0	0	NR	0	
FUSRAP	1.000		0	0	0	0	NR	0	
UMTRA	0.500		0	0	0	NR	NR	0	
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0	
US AIRS	TP		NR	NR	NR	NR	NR	0	
US MINES	0.250		0	1	NR	NR	NR	1	
ABANDONED MINES	0.250 TP		0	0 ND	NR NR	NR NR	NR	0	
FINDS ECHO	TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0	
DOCKET HWC	TP		NR	NR	NR	NR	NR	0	
UXO	1.000		0	0	0	0	NR	0	
FUELS PROGRAM	0.250		Õ	Ö	NR	NR	NR	Ö	
AIRS	TP		NR	NR	NR	NR	NR	Ö	
ASBESTOS	TP		NR	NR	NR	NR	NR	0	
COAL ASH	0.500		0	0	0	NR	NR	0	
ENF	TP		NR	NR	NR	NR	NR	0	
Financial Assurance	TP		NR	NR	NR	NR	NR	0	
PERMITS	TP		NR	NR	NR	NR	NR	0	
AR Sludge	0.500		0	0	0	NR	NR	0	
TIER 2	TP		NR	NR	NR	NR	NR	0	
UIC	TP		NR	NR	NR	NR	NR	0	
EDR HIGH RISK HISTORICAL RECORDS									
EDR Exclusive Records									
EDR MGP	1.000		0	0	0	0	NR	0	
EDR Hist Auto	0.125		Ö	NR	NR	NR	NR	Ö	
EDR Hist Cleaner	0.125		Ö	NR	NR	NR	NR	Ö	
EDR RECOVERED GOVERNMENT ARCHIVES									
Exclusive Recovered Govt. Archives									
RGA HWS	TP		NR	NR	NR	NR	NR	0	

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals		0	0	1	5	0	0	6

### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

ARKANSAS STATE HIGHWAY DEPARTMENT **US MINES** 1016466939 N/A

**WSW** 

1/8-1/4 HOT SPRING (County), AR

0.177 mi.

932 ft.

Relative: US MINES:

Higher 0300913 Mine ID:

144200 000000 000000 000000 000000 000000 SIC code(s): Actual:

Entity name: **HEDGES PIT** 306 ft. Company: ARKANSAS STATE HIGHWAY DEPARTMENT

Status:

Status date: 19820521 Operation Class: Non-mining

Number of shops: 0 Number of plants: 0

Latitude: 00 00 00 000 00 00 Longitude:

**VALERO CORNER STORE #1789** 2 WNW 3508 OLIVER LANCASTER BLVD 1/4-1/2

MALVERN, AR 72104

0.324 mi. 1712 ft.

Relative: LTANKS:

Higher RST Facility ID: 30001658 Facility Telephone: (501) 767-9982 Actual: 348 ft.

CST ARKANSAS STATIONS LLC Owner:

011657 Lust Owner: Leak Date: Not reported Leak Volume: Not reported Gasoline Substance Stored: Release Status: Suspected Release Confirmed: Not reported Damage Description: Not reported Lust Tank Type: **Underground Tank** Lust Dicovery: LDM Report - SIR 3/13/2015 9:06:00 AM Notification Date:

Cleanup Initiated: Not reported Notification Name: George Gale Notification Address: P.O. Box 690350 Notification City, St, Zip: San Antonio, TX 78269

Notification Telephone: (210) 345-4815 Notice Number: 300034 Tech Branch: Not reported AFIN Number: 3000615 **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 **LTANKS** 

**PERMITS** 

S111025522

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

### VALERO CORNER STORE #1789 (Continued)

S111025522

**EDR ID Number** 

Cleanup Lead: Not reported
Gis Location: Not reported
Lust Tank Type 2: Underground Tank
RST Modified Date: Not reported
Leak Damage: Not reported

Memo: SIR failure for PUL tank at this facility for the month of February

2015. Owner will follow SIR vendors protocol for investigating monthly monitoring failure and report back with results. [WARREN

3/16/2015 8:27:12 AM]. SIR FAILURE OVERTURNED TO PASS. VENDOR

REEVALUATED MONTHLY DATA AFTER DISPENSER METERS WERE RECALIBRATED.

FILE CLOSED. [warren 10/18/2017 9:49:58 AM].

PERMITS:

Facility Type Desc: Standard

Alternate Facility Name: BLUE SKY ENTERPRISES

Facility Status: Active
AFIN: 3000615
AFIN Status Date: Not reported
AFIN Status Desc: Active
Type Description: STD

Owner Name: CST ARKANSAS STATIONS LLC

Owner ID: 011657
Secondary Facility Address: Not reported

Facility Invoice Billing Month: 04

Facility Invoice Phone Number: 5015803087
Facility Invoice Comments: Not reported
Facility Invoice Address: BRIAN ANDREWS

Facility Invoice Address 2: NATIONAL EROSION CONTROL

Facility Invoice Address 3: 64 ST. THOMAS COURT Facility Invoice City, St, Zip: LITTLE ROCK, AR 72211

Facility Invoice Country: Not reported Facility Telephone: 5017679983 Facility Fax: Not reported

Facility Email: boss@thecreackerbox.net

Mailing Address 1: TED CARROLL

Mailing Address 2: BLUE SKY ENTERPRISES
Mailing Address 3: 110 CRACKERBOX LANE

Mailing Country:
Other Identifier:
Primary SIC Code:
Secondary SIC Code:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

Primary NAIC Code: Not reported Secondary NAIC Code: Not reported Tertiary NAICS Code: Not reported GIS Original Coordinate System: Lat/Long GIS Original Datum Code: NAD27 GIS Current Datum Code: NAD83 3806936.33 **UTM Northing: UTM Easting:** 516298.51

UTM Zone: 15
Section/Township/Range: Not reported
GIS Date Measured: Not reported

GIS Source Name: Submitted by permittee

GIS Collector Staff Code: Not reported

GIS Certifield Measurment: No

GPS Receiver Type Name: Not reported

MAP FINDINGS Map ID

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

### VALERO CORNER STORE #1789 (Continued)

S111025522

**EDR ID Number** 

**GPS Receiver Cannels:** Not reported Not reported GIS Base Station Name: GIS Base Station Distance: Not reported GIS Min Point Positions: Not reported GIS Pdop Mask: Not reported GIS Snr Mask: Not reported GIS Horizontal Accuracy: Not reported GIS Comment: Not reported GIS Huc: Not reported GIS Planning Segment: Not reported GIS Ark Sen Dist: Not reported GIS Ark Rep Dist: Not reported Created By: Not reported Record Created: 2011-04-26 14:35:00

Modified By: Not reported

Modified Date: 2018-01-11 08:56:00 Primary SIC Desc: MANAGEMENT SERVICES

Secondary SIC Desc: Not reported Tertiary SIC Desc: Not reported Primary NAICS Desc: Not reported Secondary NAICS Desc: Not reported Tertiary NIACS Desc: Not reported

Latitude Degree: 34 Latitude Minute: 24 13.42 Latitude Second: Longitude Degree: -92 Longitude Minute: 49 Longitude Second: 21.61 34.403728 Latitude Decimal: -92.822666 Longitude Decimal: Not reported Comments: ARR153546 Permit Number: Permit Issued Date: 2011-04-29 Permit Modified Date: Not reported Permit Expiration Date: 2012-02-01 Not reported Permit Void Date: Permit Notice of Intent Date: 2011-04-26 SW Div Fac Open Closed Code: Not reported SW Div Fac Open Closed Desc: Not reported Permit Post Closure Date: Not reported

Permit Media: WN Permit Type: S Permit Staff: BR Permit Status: F

2011-04-28 09:41:14 Permit Status Date:

Initial Payment Fee Inventory Number: Not reported

Permit Fee Code: R2

Permit Fee Volume: .000000

Permit Inventory Comment: Malvern Crackerbox

Permit Inv Comment Prt: Υ Permit Inv Single Prt: Ν Permit Inv Single LbI:

**Ted Carroll** Permit Contact Name: Permit Contact Telephone: 5017679983 Permit Mail Address 1: Ted Carroll

Permit Mail Address 2: Blue Sky Enterprises, LLC Permit Mail Address 3: 110 Crackerbox Lane

Map ID MAP FINDINGS
Direction

Distance Elevation Site

ion Site Database(s) EPA ID Number

### VALERO CORNER STORE #1789 (Continued)

S111025522

**EDR ID Number** 

Permit Mail County Code: 30

Permit Mail County Name: Hot Spring

Permit Mail City,St,Zip: Hot Springs, AR 71913

Permit Contact Fax Number: Not reported

Permit Contact Email Address: boss@thecrackerbox.net

Permit GIS Original Coordinate System: Lat/Long
Permit GIS Original Datum Code: NAD83
Permit GIS Current Datum Code: NAD83
Permit UTM Northing: 3806923.32
Permit UTM Easting: 516313.82
Permit UTM Zone: 15

Permit Section Township Range: Not reported Permit GIS Date Measured: Not reported

Permit GIS Source Name: Submitted by permittee

Permit GIS Collector Staff Code: Not reported

Permit GIS Certified Measurment: No

Permit GPS Receiver Type Name: Not reported Permit GPS Receiver Cannels: Not reported Permit GIS Base Station Name: Not reported Permit GIS Base Station Distance: Not reported Permit GIS Min Point Positions: Not reported Permit GIS PDOP Mask: Not reported Not reported Permit GIS SNR Mask: Permit GIS Hoizontal Accuracy: Not reported Permit GIS Comment: Not reported Permit GIS Huc: Not reported Permit GIS Planning Segment: Not reported Permit GIS Ark Sen Dist: Not reported Permit GIS Ark Rep Dist: Not reported Permit Prior Permit Number: Not reported Permit Other Identifier: Not reported Permit Primary SIC Code: Not reported Permit Secondary SIC Code: Not reported Permit Record Created: 2011-04-27 14:30:00 Permit Media Description: Water-NPDES Storm Runoff Permit Type: Permit Status Description: Expired

Permit Fee Description: Stormwater: Construction

Permit Staff Name: Brenden Rose
Permit History: Not reported
Permit Comment: Not reported

Lat/Long (dms): 34 24 13.00 / -92 49 21.00

Permit Number: 30001658 Permit Issued Date: Not reported Permit Modified Date: Not reported Permit Expiration Date: Not reported Permit Void Date: Not reported Permit Notice of Intent Date: Not reported SW Div Fac Open Closed Code: Not reported SW Div Fac Open Closed Desc: Not reported Permit Post Closure Date: Not reported

Permit Media: R

Permit Type: Not reported
Permit Staff: Not reported
Permit Status: Not reported
Permit Status Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### VALERO CORNER STORE #1789 (Continued)

S111025522

**EDR ID Number** 

Initial Payment Fee Inventory Number: Not reported Permit Fee Code: Not reported Permit Fee Volume: Not reported Permit Inventory Comment: Not reported

Permit Inv Comment Prt: N
Permit Inv Single Prt: N
Permit Inv Single Lbl: N

Permit Contact Name: SCOTT PLUMMER
Permit Contact Telephone: 9197746700
Permit Mail Address 1: CIRCLE K #2741789

Permit Mail Address 2: 3508 OLIVER LANCASTER BLVD

Permit Mail County Code: 30
Permit Mail County Name: Hot Spring

Permit Mail City, St, Zip: ROCKPORT, AR 72104

Permit Contact Fax Number:
Permit Contact Email Address:
EXT 5617
Permit GIS Original Coordinate System: Lat/Long
Permit GIS Original Datum Code:
Permit GIS Current Datum Code:
NAD83
Permit UTM Northing:
3806923.93
Permit UTM Easting:
516252.61
Permit UTM Zone:

Permit Section Township Range: Not reported

Permit GIS Date Measured: 2011-11-30 00:00:00
Permit GIS Source Name: ADEQ-GPS (postprocessed)

Permit GIS Collector Staff Code: Warre Permit GIS Certified Measurment: Yes

Permit GPS Receiver Type Name: GeoXM 2008

Permit GPS Receiver Cannels: 8

Permit GIS Base Station Name: CORS, Little Rock, AR

Permit GIS Base Station Distance: Not reported

Permit GIS Min Point Positions: 16
Permit GIS PDOP Mask: 2
Permit GIS SNR Mask: 39
Permit GIS Hoizontal Accuracy: 1.9

Permit GIS Comment: Tank; Imported by hattenhauer on 12/9/2011 (MW113009A\_11.cor).

Not reported Permit GIS Huc: Permit GIS Planning Segment: Not reported Not reported Permit GIS Ark Sen Dist: Permit GIS Ark Rep Dist: Not reported Permit Prior Permit Number: Not reported Permit Other Identifier: Not reported Permit Primary SIC Code: Not reported Not reported Permit Secondary SIC Code:

Permit Record Created: 2011-08-25 11:46:12

Permit Media Description: RST

Permit Type:
Permit Status Description:
Permit Fee Description:
Permit Staff Name:
Permit History:
Permit Comment:
Not reported
Not reported
Not reported
Not reported

Lat/Long (dms): 34 24 13.02 / -92 49 23.40

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

**A3 GOODWILL INDUSTRIES OF AR #5039** SWRCY S112659812 SW 1900 MARTIN LUTHER KING BLV

N/A

**EDR ID Number** 

1/4-1/2 MALVERN, AR 72104

0.407 mi.

2151 ft. Site 1 of 3 in cluster A

Relative: SWRCY:

Higher Region Name: Not reported 912 Facility ID: Actual: Facility Status: Α 305 ft.

Facility Status Date: Not reported Contact Type: Not reported Not reported Fullname: Not reported Telephone: Not reported Fax: **RSWM District:** SWC EMail: Not reported Broker: False Collector: False Processor: False Position: Not reported Notes: Not reported Facility Privately Owned: True Facility Community Services: True Facility Tax Credit APP: False Facility Curbside: False Facility Dropoff: False Material Category Year: Not reported

**SUPERSTOP #80** LTANKS S105172339 Α4 SW 1885 HWY 270N. N/A

1/4-1/2 MALVERN, AR 72104

0.414 mi.

2185 ft. Site 2 of 3 in cluster A

Relative: LTANKS:

Higher 30000031 RST Facility ID: Facility Telephone: Not reported Actual: 315 ft.

COULSON OIL CO. Owner: Lust Owner: Not reported Leak Date: Not reported Leak Volume: Not reported Substance Stored: Gasoline Release Status: Confirmed Release Confirmed: 11/26/2001 Damage Description: Not reported Lust Tank Type: Underground Tank

Other (See Comments Tab) Lust Dicovery: Notification Date: 11/26/2001 12:00:00 PM

Cleanup Initiated: 11/30/2001

Notification Name: MARK SIMPSON COULSON OIL CO.

Notification Address: P. O. BOX 68 Notification City, St, Zip: NLR, AR 72115 Notification Telephone: 5013764225 Notice Number: 300022 Tech Branch: Not reported 3000434 AFIN Number: Emergency Response: Not reported Emergency Response 2: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### SUPERSTOP #80 (Continued)

S105172339

**EDR ID Number** 

Hazard Abatement: Not reported Not reported Remedial Action: Not reported ISC Date: Priority Score: Not reported SAR Date: Not reported Cap Submit: Not reported Not reported Public Notify: Cap Approve: Not reported NFA Issued: 2001-12-17 00:00:00

Funding Source: Not reported
Cleanup Lead: Not reported
Gis Location: Not reported
Lust Tank Type 2: Underground Tank
RST Modified Date: Not reported
Leak Damage: UNKNOWN

Memo: METHOD OF DISCOVERY: ATG FAILURE ON PUL (0.2 GPH) PRECISION TEST

20011128 PRECISION TEST FAILED. HELIUM TEST INDICATED LINE FAILURE. REPAIR SCHEDULED FOR 11-30-01. MAW 20011217 PREMIUM PRODUCT LINE REPAIRED. PASSING TIGHTNESS TEST ON PUL SYSTEM 12-06-01. FILE CLOSED.

MAW

Owner: COULSON OIL CO.

Lust Owner:

Leak Date:

Not reported

Leak Volume:

Substance Stored:

Release Status:

Release Confirmed:

Not reported

Gasoline

Confirmed

8/7/2002

Damage Description: Surface Water, Vapor Accum, Sub Surface Soils/Groundwater

Lust Tank Type: Underground Tank
Lust Dicovery: LDM Report - ATG
Notification Date: 8/7/2002 3:00:00 PM

Cleanup Initiated: 12/9/2014

Notification Name: MARK SIMPSON COULSON OIL CO.

P. O. BOX 68 Notification Address: NLR, AR 72115 Notification City, St, Zip: Notification Telephone: 5013764222 Notice Number: 300024 Tech Branch: Not reported AFIN Number: 3000434 Not reported **Emergency Response:** Emergency Response 2: Not reported Not reported Hazard Abatement: Remedial Action: **Dual Phase Ext** ISC Date: Not reported Priority Score: SAR Date: 12/16/2014 Cap Submit: 7/22/2011 Public Notify: 9/17/2011 Cap Approve: 9/8/2011

NFA Issued: 2017-08-18 00:00:00
Funding Source: State Trust Fund
Cleanup Lead: Responsible Party
Gis Location: Not reported
Lust Tank Type 2: Underground Tank
RST Modified Date: Not reported

Map ID Direction Distance Elevation

#### MAP FINDINGS

Site EDR ID Number
Database(s) EPA ID Number

SUPERSTOP #80 (Continued)

S105172339

Leak Damage:

UNKNOWN

Memo:

METHOD OF DISCOVERY: ATG SHOWED LINE FAILURE REPAIR LINE, ASSESS AREA FOR CONTAMINATION 20021203 REPAIR COMPLETED 8-16-02. PASSING TIGHTNESS TEST ON NEW UNLEADED PRODUCT LINE ON 8-16-02. IRR RECEIVED ON 12-02-02. FILE CLOSED. MAW TRUST FUND ELIGIBLE. LETTER DATED 07/23/14. [PAES 7/23/2014 11:01:44 AM]. Case file re-opened on 7/23/14 in Technical Branch without referral. Effective 09/01/14, cleanup activities currently being conducted under LUST#30-0029 will be documented under LUST# 30-0024. On 08/1/14, requested cost estimate to extend corrective action activities one additional year, effective 09/01/14. [frazier 8/1/2014 10:17:13 AM]. Request Site Assessment Work Plan on 8/8/14. [frazier 8/8/2014 3:22:32 PM]. Technical Branch staff hosted scoping meeting with consultant on 8/14/14. Cost Estimate to extend remediation activities for one additional year received on 8/25/14 and approved on 9/2/14. [frazier 9/9/2014 4:06:24 PM]. Site Assessment Work Plan received on 9/8/14. Upon request, a revised work plan & cost estimate was received on 9/19/14. [frazier 10/16/2014 8:46:43 AM]. Revised Site Assessment Work Plan received on 10/10/14 and approved on 10/17/14. [frazier 10/24/2014 1:53:58 PM]. Site Assessment Report received on 12/16/14. [frazier 1/5/2015 10:15:36 AM]. O&M/Monitoring Report 13 received on 1/15/15. On 1/26/15, issued a request for change order #2 to the approved CAP for the purpose of modifying the remediation system to enhance recovery of contamination identified in 12/16/14 report. [frazier 2/2/2015 11:13:45 AM]. Technical Branch hosted a scoping meeting with consultant on 2/10/15. [frazier 3/9/2015 1:49:29 PM]. O&M Report #14 received on 04/01/15. Supplement to Report #14 received on 04/13/15. [frazier 4/21/2015 8:37:11 AM]. O&M Report #15 received on 6/30/15. [frazier 7/10/2015 3:02:26 PM]. Received on 8/10/15, Change Order #2 Request to the Work Plan to Extend CAP Activities, approved on 9/2/14. Change Order #2 approved on 8/25/15. [frazier 8/25/2015 10:11:24 AM]. O&M Report #16 received on 10/02/15. [frazier 10/20/2015 11:50:02 AM]. Change Order #3 Request approved on 10/26/15. [frazier 11/24/2015 9:12:16 AM]. Report of the installation of additional remediation/monitoring wells received on 12/16/15. [frazier 12/23/2015 10:30:38 AM]. O&M Report #17 received on 12/22/15. [frazier 1/7/2016 1:44:50 PM]. O&M Report #18 received on 3/31/16. Notice of Deficiency in Report #18 issued on 4/5/16: quality assurance excursions in vapor sampling. Response to NOD received on 4/11/16. [frazier 5/17/2016 9:10:55 AM]. O&M Report #19 received on 6/28/16. [frazier 7/15/2016 2:49:43 PM]. O&M Report #20 received on 10/3/16. [frazier 10/7/2016 3:11:54 PM]. On 10/27/16, approved Change Order #5 Request to the Work Plan to Extend CAP Activities. CO#5 authorized conducting a single post-remediation monitoring event. [frazier 12/2/2016 1:20:43 PM]. Post-Remediation Monitoring Report received on 12/21/16. Request for public notice, in accordance with 40CFR280.67d, issued on 1/3/17. [frazier 1/20/2017 11:16:02 AM]. Public notice in accordance with 40CFR280.67d published on 1/29/17. [frazier 3/10/2017 1:31:54 PM]. Request for Site Closure Work Plan issued on 3/14/17. [frazier 4/3/2017 8:52:39 AM]. Site Closure Work Plan received on 5/15/17 and approved on 6/9/17. [frazier 6/9/2017 8:50:07 AM]. Site Closure Report received on 8/14/17. [frazier 8/16/2017 3:06:43 PM]. Case closed by issuance of NFA letter on 8/18/17. [frazier 8/18/2017 2:36:31 PM].

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

Α5 **MALVERN SHELL #80 LTANKS** U001903501 SW 1885 HWY 270 NORTH UST N/A MALVERN, AR 72104 **PERMITS** 

1/4-1/2 0.414 mi.

315 ft.

2185 ft. Site 3 of 3 in cluster A

Relative: LTANKS:

Higher RST Facility ID: 30000031 Facility Telephone: Not reported Actual:

> COULSON OIL CO INC Owner:

Lust Owner: 001025 Leak Date: Not reported Not reported Leak Volume: Gasoline Substance Stored: Release Status: Denied Release Confirmed: Not reported Damage Description: Not reported Lust Tank Type: **Underground Tank** 

Other (See Comments Tab) Lust Dicovery:

Notification Date: 9/28/2005 Cleanup Initiated: Not reported Notification Name: Chuck Richesin PMI

Notification Address: Not reported Not reported Notification City, St, Zip: Notification Telephone: Not reported 300027 Notice Number: Tech Branch: Not reported 3000434 AFIN Number:

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 Not reported Cap Submit: Not reported Public Notify: Not reported Cap Approve: NFA Issued: Not reported Funding Source: Not reported Cleanup Lead: Not reported Gis Location: Not reported Lust Tank Type 2: **Underground Tank RST Modified Date:** Not reported Leak Damage: Not reported

Tank owner noticed ATG inventory discrepancy and conducted precision Memo:

tank tightness test on Regular Unleaded tank. Precision tank tightness test was conducted and failed on 9-28-05. IRR received on 10-24-05. [warren 11/7/2005 9:16:46 AM]. Letter from PMI received on 1-17-06, stating that after reviewing inventory records they were unable to determine if any product was lost from the unleaded tank that failed the tightness test. File closed. MAW 1-23-06. [warren

1/23/2006 9:28:32 AM].

COULSON OIL CO INC Owner:

001025 Lust Owner: Leak Date: Not reported **EDR ID Number** 

Map ID MAP FINDINGS Direction

Distance Elevation

Site **EPA ID Number** Database(s)

### MALVERN SHELL #80 (Continued)

U001903501

**EDR ID Number** 

Not reported Leak Volume: Substance Stored: Diesel Confirmed Release Status: 12/5/2005 Release Confirmed:

Damage Description: Sub Surface Soils/Groundwater

**Underground Tank** Lust Tank Type: Lust Dicovery: **ADEQ Inspection** Notification Date: 10/5/2005 10:40:00 AM

Cleanup Initiated: 5/17/2006 Notification Name: Michael Warren Notification Address: **ADEQ** Notification City, St, Zip: Not reported Notification Telephone: Not reported

Notice Number: 300029 Tech Branch: 1/25/2006 AFIN Number: 3000434 Emergency Response: No

Emergency Response 2: Not reported Hazard Abatement: Not reported **Dual Phase Ext** Remedial Action: ISC Date: 8/11/2006 Priority Score: Not reported 3/23/2011 SAR Date: Cap Submit: 7/22/2011 Public Notify: 9/17/2011 Cap Approve: 9/8/2011

NFA Issued: 2017-08-18 00:00:00 Funding Source: State Trust Fund Cleanup Lead: Responsible Party Gis Location: Not reported Lust Tank Type 2: Underground Tank **RST Modified Date:** Not reported

Leak Damage: impacted subsurface soils

Memo: File referred to tech branch on this date. [warren 1/23/2006 9:36:20

AM]. Referred to Technical Branch on 01/25/06. Case manager conducted

site inspection on 02/23/06. [frazier 3/1/2006 8:36:56 AM].

Preliminary Assessment completed on 03/03/06. Requested work plan for site investigation on 03/14/06; due by 05/15/06. [frazier 3/31/2006 8:43:53 AM]. Scoping meeting with consultant on 04/27/06. [frazier 4/28/2006 11:41:52 AM]. Site investigation work plan received on 05/17/06. [frazier 5/31/2006 1:08:00 PM]. Trust Fund Eligible. Letter dated June 29, 2006. [paes 6/29/2006 3:40:02 PM]. Site Investigation Work Plan approved on 06/23/06; report by 07/31/06. [frazier 7/5/2006 9:26:19 AM]. Site Assessment Report received on 08/11/06. Requested on 08/21/06 a work plan for further assessment and UST system testing; due by 10/20/06. [frazier 8/25/2006 1:56:36 PM]. Work plan for additional investigation and UST system testing received on 10/23/06. [frazier 11/2/2006 8:04:31 AM]. Additional Site Assessment Work Plan approved on 12/22/06; report due by 02/15/07. [frazier 12/29/2006 10:35:38 AM]. Additional Site Assessment Report received on 02/15/07. [frazier 3/5/2007 3:14:49 PM]. UST System Testing Report received on 03/14/07; no leaks detected. Revised Additional Site Assessment Report received on 03/23/07. [frazier 3/30/2007 1:38:22 PM]. Request for Ground-water Monitoring Work Plan issued on 04/26/07. [frazier 5/4/2007 12:59:16 PM]. Ground-Water Monitoring Work Plan received on 05/29/07. [frazier 6/4/2007 11:59:21 AM]. GW Monitoring Work Plan approved on 07/12/07. [frazier 8/3/2007 1:54:44

Map ID Direction Distance Elevation

Site

MAP FINDINGS

Database(s)

### MALVERN SHELL #80 (Continued)

U001903501

**EDR ID Number** 

**EPA ID Number** 

PM]. Ground-water Monitoring Report 1 of 4 received on 09/07/07. [frazier 9/28/2007 1:25:15 PM]. Ground water Monitoring Report 2 of 4 received on 11/16/07. [frazier 11/29/2007 8:44:09 AM]. Ground water Monitoring Report 3 of 4 received on 04/01/08. Over 2 feet of NAPL in MW-15. [frazier 4/2/2008 10:29:40 AM]. On 04/14/08, Technical Branch issued a termination of the balance of the Ground water Monitoring Work Plan approval, and instead, requested a Free Product Removal, UST System Integrity Testing, and 2nd Additional Site Assessment Work Plan. [frazier 5/8/2008 3:26:12 PM]. 2nd, Additional Site Assessment, UST System Testing & Free Product Removal Work Plan received on 06/16/08. [frazier 7/1/2008 9:19:17 AM]. 2nd ASA-UST Tstg.-FP Removal WP approved on 08-19-08. [frazier 9/2/2008 1:23:28 PM]. On behalf of responsible party, consultant requested, on 10/17/2008, assistance from the department with obtaining off-site access agreement. ADEQ, Legal Division issued, on 10/28/2008, a request to Mr. Bob Skidmore, Chile Peppers Tex-Mex Grill, for a signed access agreement. [frazier 11/6/2008 10:44:47 AM]. Signed Access Agreement received on 01/03/09. On 01/05/09, Technical Branch forwarded copy of Access Agreement to RP and consultant, and issued a revised reporting schedule for 08/19/08 work plan approval. [frazier 1/9/2009 8:44:02 AM]. 2nd Additional Site Assessment, UST System Testing, Free Product Removal Report received on 03/10/09. [frazier 3/6/2009 8:39:16 AM]. Requested 3rd Additional Site Assessment Work Plan on 03/11/09. Technical Branch hosted a scoping meeting with consultant on 04/02/09. [frazier 4/10/2009 8:52:47 AM]. 3rd Additional Site Assessment Work Plan received on 04/28/09. [frazier 5/1/2009 2:36:01 PM]. 3rd Additional Site Assessment Work Plan and Revised Cost Estimate approved on 08/11/09. [frazier 9/1/2009 1:32:00 PM]. 3rd Additional Site Assessment Report received on 12/16/09. [frazier 1/4/2010 3:36:13 PM]. 4th Additional Site Assessment Work Plan requested on 01/20/10. [frazier 2/10/2010 2:49:25 PM]. Technical Branch hosted a scoping meeting with consultant on 02/22/10. [frazier 3/1/2010 8:35:42 AM]. 4th Additional Site Assessment Work Plan received on 04/02/10. [frazier 5/7/2010 3:36:04 PM]. Approval of 4th Additional Site Assessment Work Plan issued on 05/14/10. [frazier 6/1/2010 2:14:30 PM]. Change Order Request #1 submitted and approved on 07/29/10. On 07/29/10, ADEQ staff hosted meeting with Owner/Operator & consultant, at O/Os request. O/O proposed interim free product removal. On 07/29/10, issued confirmation of meeting agenda. [frazier 8/2/2010 1:20:56 PM]. Request for Interim Free Product Removal Work Plan issued on 08/03/10, due by 09/02/10. [frazier 8/30/2010 9:01:25 AM]. Interim Free Product Removal Work Plan received on 08/30/10, revisions requested on 09/30/10. [frazier 10/4/2010 10:23:36 AM]. 4th Additional Site Assessment Report received on 10/18/10. Revised Interim Free Product Removal Work Plan received on 10/21/10, approved on 10/29/10. [frazier 11/1/2010 12:39:44 PM]. Requested 5th Additional Site Assessment Work Plan on 11/22/10. Scoping meeting with consultant hosted by RSTD staff on 11/30/10. [frazier 12/1/2010 10:41:24 AM]. 5th Additional Site Assessment Work Plan received on 01/07/11, and approved on 01/25/11. [frazier 2/1/2011 2:06:08 PM]. DPE Installation & Start Up Report received on 03/17/11. 5th Additional Site Assessment Report received on 03/23/11. [frazier 4/4/2011 10:38:54 AM]. Exposure Assessment completed on 05/16/11, recommending corrective action in accordance with 40CFR280.66. Requested, on 05/27/11, a Corrective Action Plan. [frazier 6/1/2011 10:13:49 AMI, O&M Report #1 of DPE System received on 07/06/11. Corrective Action Plan received on 07/22/11. [frazier 8/8/2011

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

### MALVERN SHELL #80 (Continued)

U001903501

**EDR ID Number** 

2:20:50 PM]. Corrective Action Plan approved on 09/08/11. Concurrent with CAP approval, Interim Free Product Removal Work Plan was cancelled. Proof of CAP Publication received on 09/26/11. Proof of Stakeholder notification received on 10/26/11. Notice to Proceed and reporting schedule issued on 11/01/11. [frazier 11/1/2011 2:46:57 PM]. O&M/Monitoring Report 1 received on 01/11/12. [frazier 2/6/2012 8:50:11 AM]. Corrective Action Report received on 03/02/12. [frazier 4/6/2012 2:48:50 PM]. O&M/Monitoring Report 2 received on 03/29/12. [frazier 4/24/2012 2:16:27 PM]. O&M/Monitoring Report 3 received on 06/29/12. [frazier 8/7/2012 1:10:37 PM]. O&M/Monitoring Report 4 received on 09/28/12. [frazier 10/31/2012 2:38:56 PM]. OM/Monitoring Report 5 received on 01/08/13. [frazier 1/14/2013 1:32:02 PM]. O&M/Monitoring Report 6 received on 04/01/13. O&M/Monitoring Report 7 received on 06/20/13. [frazier 7/3/2013 10:00:23 AM]. O&M/Monitoring Report 8 received on 10/04/13. [frazier 10/28/2013 1:08:33 PM]. O&M/Monitoring Report 9 received on 12/26/13. [frazier 1/13/2014 10:43:38 AM1. Response/Notice of Deficiency to Report #9 issued on 01/13/14. [frazier 1/29/2014 2:11:05 PM]. O&M/Monitoring Report 10 received on 04/02/14. [frazier 5/2/2014 3:30:38 PM]. O&M/Monitoring Report 11 received on 07/02/14. On 08/01/14, requested cost estimated to extend corrective action activities one additional year, effective 09/01/14. Effective 09/01/14, activities will be documented and funded under LUST# 30-0024. [frazier 8/1/2014 10:19:34 AM]. O&M/Monitoring Report 12 of 12 received on 10/3/14, concluding approved activities under LUST#30-0029. [frazier 10/24/2014 1:55:59 PM]. Case closed concurrently with LUST#30-0024 by issuance of NFA letter on 8/18/17. [frazier 8/18/2017 2:37:38 PM].

Owner: COULSON OIL CO INC

Lust Owner: 001025
Leak Date: 9/16/2009
Leak Volume: Not reported
Substance Stored: Gasoline
Release Status: Confirmed
Release Confirmed: 9/17/2009

Damage Description: Sub Surface Soils/Groundwater

Lust Tank Type: Underground Tank

Lust Dicovery: Other (See Comments Tab)
Notification Date: 9/17/2009 1:00:00 PM

Cleanup Initiated: 5/17/2006

Notification Name: Danny Murdaugh

Notification Address: PMI

Notification Address2: 3512 South Shackleford Notification City, St, Zip: Little Rock, AR 72205 Notification Telephone: (501) 221-7122

 Notice Number:
 300031

 Tech Branch:
 9/18/2009

 AFIN Number:
 3000434

 Emergency Response:
 No

Emergency Response 2: Not reported Hazard Abatement: Not reported Remedial Action: Dual Phase Ext ISC Date: Not reported Priority Score: Not reported SAR Date: Not reported Cap Submit: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### MALVERN SHELL #80 (Continued)

U001903501

**EDR ID Number** 

Public Notify: Not reported
Cap Approve: Not reported
NFA Issued: 2017-08-18 00:00:00
Funding Source: Not reported
Cleanup Lead: Not reported
Gis Location: Not reported
Lust Tank Type 2: Underground Tank

RST Modified Date: Not reported Leak Damage: Unknown

Memo: DURING ASSESSMENT DRILLING IN REFERENCE TO LUST # 30-029, THE REGULAR

UNLEADED PRODUCT LINE WAS DAMAGED. THE PLLD AUTOMATICALLY SHUT DOWN THE PRODUCT LINE AND SOUNDED AN ALARM. ANY PRODUCT RELEASED WAS LOST INTO AN AREA WHERE FREE PRODUCT HAD BEEN PREVIOUSLY DETECTED. PMI WAS

CONSULTANT ON SITE AT THE TIME OF THIS OCCURENCE AND ANDERSON ENGINEERING WAS DRILLING CONTRACTOR. PRODUCT LINE IS BEING REPAIRED

BY AR TESTING. MAW [WARREN 9/17/2009 1:53:27 PM]. Case file referred

to Technical Branch on 09/18/09. Subpart F responses will be

documented under LUST# 30-0029. [frazier 9/18/2009 2:10:32 PM]. Case closed concurrently with LUST#30-0024 by issuance of NFA letter on

8/18/2017. [frazier 8/18/2017 2:39:27 PM].

UST:

Facility Id: 30000031
ADEQ Facility ID: 30-00434
Active Site: Yes
Above Ground: Not reported
Below Ground: Yes
Aboveground in Use: UST
Underground in Use: UST

Lust Flag: UST

Date Reg Cert Issued:

Leak ID Number: 30-0022,30-0024,30-0027,30-0029,30-0031

07/16/2018

Date Received: 06/26/1998
Location SIC: Not reported
Federal Flag: Yes
Contact Name: DON DAVIS
Contact Title: N/A
Contact Phone: 501-376-4222

Certified Name: DON DAVIS
Certified Title: N/A
Date Signed: 05/07/1998
Amended: Yes

No Bill:

Facility Entry Clerk:

Facility Update Date:

Facility Update Clerk:

LYNDA

Latitude:

Lynda 34.389156

Longitude:

Not reported

KMS

LYNDA

34.389156

-92.829353

Owner:

Owner ID: 001025

Owner Name: COULSON OIL CO INC Owner Address: 1434-38 PIKE AVENUE

Owner Address 2: PO BOX 68

Owner City,St,Zip: NORTH LITTLE ROCK, AR 72114

Owner County: PULASKI
Owner Phone: 5012445252

Direction Distance

Elevation Site Database(s) EPA ID Number

### MALVERN SHELL #80 (Continued)

U001903501

**EDR ID Number** 

Owner Type: Private Industry

AST/UST Eligible:

Facility Id: 30000031
Date Eligible: 11/15/1991
Transaction Code: CIOU
Entry Clerk: GCRAGG
Entry Date: 11/15/1991
Update Clerk: Not reported
Update Date: Not reported

Eligibility Description: Certificate issued, original, UST

Facility Id: 30000031
Date Eligible: 10/28/1994
Transaction Code: CIOU
Entry Clerk: TERESA
Entry Date: 10/28/1994
Update Clerk: Not reported
Update Date: Not reported

Eligibility Description: Certificate issued, original, UST

Tank Info:

Facility ID: 30000031
Record Created By: Not reported
Record Created Date: Not reported
Record Modified By: marsh

Record Modified Date: 3/15/2006 10:42:49 AM

Site Assessment Date: Not reported Site Assessment Leak: Not reported Not reported Certificate of Compliance Final Test Date: Certificate of Compliance Test Company License: Not reported Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company License: Not reported Certificate of Compliance Installer License: Not reported

Tank ID:

Tank Status: Temporarily Out of Service 02/23/2006

Install Date: 01/01/1986
Tank Contents: Gasoline
Cerclis Name: Not reported
Tank Material: Steel
GIS Location: Not reported
Federal Flag: Not reported
Hazardous: Not reported

Capacity in Gallons: 12032 Number of Compartments: 1

Decode for Tstatus: Temporarily Out of Use

Release Detection:
Release Detection Install Date:
Not reported
Tank External Corrosion Protection:
CPS Flag
Tank Ext Corrosion Protection Install Date:
Not reported

Pipe Material: Fiberglass Reinforced Plastic

Pipe Type: Pressure
Pipe Release Detection: Line Leak, SIR

Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Direction Distance

Elevation Site Database(s) EPA ID Number

MALVERN SHELL #80 (Continued)

U001903501

**EDR ID Number** 

Tank Spill and Overfill Protection: Unknown
Pipe Repaired: Not reported

Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Corrosion Protection:

Spill and Overflow: Not reported Release Detection: Yes

Tank Comments: Not reported

Facility ID: 30000031
Record Created By: Not reported
Record Created Date: Not reported
Record Modified By: SUMMERS
Record Modified Date: 10/21/1994

Site Assessment Date: Not reported Site Assessment Leak: Not reported Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company License: Not reported Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company License: Not reported Certificate of Compliance Installer License: Not reported

Tank ID: Tank Status: In Use 01/01/1986 Install Date: Tank Contents: Gasoline Cerclis Name: Not reported Tank Material: Steel GIS Location: Not reported Federal Flag: Not reported Not reported Hazardous:

Capacity in Gallons: 12032

Number of Compartments: 1

Decode for Tstatus: In Use

Release Detection: IC Flag, SIR

Release Detection Install Date: Not reported

Tank External Corrosion Protection: CPS Flag

Tank Ext Corrosion Protection Install Date: Not reported

Pipe Material: Fiberglass Reinforced Plastic

Pipe Type: Pressure
Pipe Release Detection: Line Leak, SIR

Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Tank Spill and Overfill Protection: Unknown
Pipe Repaired: Not reported

Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Corrosion Protection:

Spill and Overflow:

Release Detection:

Not reported
Yes

Tank Comments: Not reported

Facility ID: 30000031
Record Created By: Not reported
Record Created Date: Not reported
Record Modified By: SUMMERS
Record Modified Date: 10/21/1994

Site Assessment Date: Not reported Site Assessment Leak: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

### MALVERN SHELL #80 (Continued)

U001903501

**EDR ID Number** 

Certificate of Compliance Final Test Date:

Certificate of Compliance Test Company License:

Certificate of Compliance Tester License:

Certificate of Compliance Installation Date:

Certificate of Compliance Install Company License:

Not reported

Tank ID: Tank Status: In Use Install Date: 01/01/1986 Tank Contents: Gasoline Cerclis Name: Not reported Tank Material: Steel GIS Location: Not reported Federal Flag: Not reported Hazardous: Not reported

Capacity in Gallons: 12032

Number of Compartments: 1

Decode for Tstatus: In Use

Release Detection: IC Flag, SIR

Release Detection Install Date: Not reported

Tank External Corrosion Protection: CPS Flag

Tank Ext Corrosion Protection Install Date: Not reported

Pipe Material: Fiberglass Reinforced Plastic

Pipe Type: Pressure
Pipe Release Detection: Line Leak, SIR

Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Tank Spill and Overfill Protection: Unknown Pipe Repaired: Unknown Not reported

Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Corrosion Protection: X

Spill and Overflow: Not reported Release Detection: Yes

Tank Comments: Not reported

Facility ID: 30000031
Record Created By: Not reported
Record Created Date: Not reported
Record Modified By: SUMMERS
Record Modified Date: 10/21/1994

Site Assessment Date: Not reported Not reported Site Assessment Leak: Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company License: Not reported Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company License: Not reported Certificate of Compliance Installer License: Not reported

Tank ID: 4

Tank Status: In Use
Install Date: 01/01/1986

Tank Contents: Diesel
Cerclis Name: Not reported
Tank Material: Steel
GIS Location: Not reported
Federal Flag: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### MALVERN SHELL #80 (Continued)

U001903501

**EDR ID Number** 

Hazardous: Not reported

Capacity in Gallons: 12032

Number of Compartments: 1

Decode for Tstatus: In Use

Release Detection: IC Flag, SIR

Release Detection Install Date: Not reported

Tank External Corrosion Protection: CPS Flag

Tank Ext Corrosion Protection Install Date: Not reported

Pipe Material: Fiberglass Reinforced Plastic

Pipe Type: Pressure
Pipe Release Detection: Line Leak, SIR

Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Tank Spill and Overfill Protection: Unknown
Pipe Repaired: Not reported

Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Corrosion Protection: X

Spill and Overflow: Not reported

Release Detection: Yes Tank Comments: Not reported

PERMITS:

Facility Type Desc:

Alternate Facility Name:

Facility Status:

AFIN:

AFIN Status Date:

AFIN Status Desc:

Type Description:

Standard

Not reported

Active

Active

Active

Active

Active

STD

Owner Name: COULSON OIL CO INC

Owner ID: 001025
Secondary Facility Address: Not reported Facility Invoice Billing Month: 09
Facility Invoice Phane Number: 5012445252

Facility Invoice Phone Number: 5012445252
Facility Invoice Comments: Not reported
Facility Invoice Address: JOHN HARRIS

Facility Invoice Address 2: COULSON OIL CO, INC

Facility Invoice Address 3: PO BOX 69

Facility Invoice City,St,Zip: NORTH LITTLE ROCK, AR 72115-006

Facility Invoice Country:

Facility Telephone:

Facility Fax:

Facility Fax:

Not reported

Not reported

Not reported

Mailing Address 1: DANIEL J. MURDAUGH
Mailing Address 2: MALVERN SHELL #80
Mailing Address 3: 3512 S SHACKLEFORD RD

Mailing Country:
Other Identifier:
Primary SIC Code:
Secondary SIC Code:
Tertiary SIC Code:
Not reported
Not reported
Not reported
Not reported
Not reported

Primary NAIC Code:
Secondary NAIC Code:
Not reported
Not

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### MALVERN SHELL #80 (Continued)

U001903501

**UTM Easting:** 515694.23 UTM Zone: 15

Section/Township/Range: Not reported GIS Date Measured: 11/22/2002

GIS Source Name: ADEQ-GPS (autonomous)

GIS Collector Staff Code: Warre GIS Certifield Measurment: No

Garmin GPS III Plus GPS Receiver Type Name:

**GPS Receiver Cannels:** 12

GIS Base Station Name: Not reported GIS Base Station Distance: Not reported Not reported GIS Min Point Positions: GIS Pdop Mask: Not reported GIS Snr Mask: Not reported GIS Horizontal Accuracy: Not reported

GIS Comment: Converted from RST Inspection 05/15/2005

GIS Huc: 08040102 GIS Planning Segment: 2F GIS Ark Sen Dist: 27 GIS Ark Rep Dist: 026

Created By: Not reported

Record Created: 2005-05-15 00:00:00 Modified By: Not reported Modified Date: 2010-09-07 12:33:00

GASOLINE SERVICE STATIONS Primary SIC Desc:

Secondary SIC Desc: Not reported Tertiary SIC Desc: Not reported Primary NAICS Desc: Not reported Secondary NAICS Desc: Not reported Tertiary NIACS Desc: Not reported Latitude Degree: 34

Latitude Minute: 23 Latitude Second: 20.94 Longitude Degree: -92 Longitude Minute: 49 45.40 Longitude Second: Latitude Decimal: 34.389149 Longitude Decimal: -92.829277 Comments: Not reported Permit Number: ARG790098 Permit Issued Date: 2016-04-01 Permit Modified Date: Not reported Permit Expiration Date: 2021-03-31 2017-04-18 Permit Void Date: 2011-06-21 Permit Notice of Intent Date: SW Div Fac Open Closed Code: Not reported SW Div Fac Open Closed Desc: Not reported Permit Post Closure Date: Not reported Permit Media: WN Permit Type: Ρ JT

Permit Status: 2017-04-18 14:08:36 Permit Status Date:

Initial Payment Fee Inventory Number: Not reported Permit Fee Code: GA Permit Fee Volume: .000000

Permit Staff:

Permit Inventory Comment: Malvern Shell #80

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### MALVERN SHELL #80 (Continued)

U001903501

Permit Inv Comment Prt: Ν Permit Inv Single Prt: Ν Permit Inv Single Lbl: N

Permit Contact Name: Daniel J. Murdaugh Permit Contact Telephone: 5012445252 Permit Mail Address 1: Mr. John Harris

Permit Mail Address 2: Coulson Oil Company, Inc.

Permit Mail Address 3: P.O. Box 68

Permit Mail County Code: 30

Permit Mail County Name: Hot Spring

Permit Mail City, St, Zip: North Little Rock, AR 72115-0068

Permit Contact Fax Number: Not reported

Permit Contact Email Address: djm@pollution-management.com

Permit GIS Original Coordinate System: Lat/Long Permit GIS Original Datum Code: NAD83 Permit GIS Current Datum Code: NAD83 Permit UTM Northing: 3805295.39 Permit UTM Easting: 515723.47 Permit UTM Zone: 15

Permit Section Township Range: Not reported Permit GIS Date Measured: Not reported

Permit GIS Source Name: Submitted by permittee

Permit GIS Collector Staff Code: Not reported

Permit GIS Certified Measurment: No

Permit GPS Receiver Type Name: Not reported Permit GPS Receiver Cannels: Not reported Permit GIS Base Station Name: Not reported Permit GIS Base Station Distance: Not reported Permit GIS Min Point Positions: Not reported Permit GIS PDOP Mask: Not reported Permit GIS SNR Mask: Not reported Permit GIS Hoizontal Accuracy: Not reported Permit GIS Comment: Not reported Permit GIS Huc: Not reported Permit GIS Planning Segment: Not reported Permit GIS Ark Sen Dist: Not reported Permit GIS Ark Rep Dist: Not reported Permit Prior Permit Number: Not reported Permit Other Identifier: Not reported Permit Primary SIC Code: 5541

Permit Secondary SIC Code: Not reported 2010-09-02 12:42:53 Permit Record Created: Permit Media Description: Water-NPDES

Permit Type: **Process** Permit Status Description: Voided

Permit Fee Description: Ground Water Clean-Up

Permit Staff Name: Jessica Temple Permit History: Not reported Permit Comment: Not reported

34 23 20.18 / -92 49 44.24 Lat/Long (dms):

Permit Number: 30000031 Permit Issued Date: Not reported Permit Modified Date: Not reported Permit Expiration Date: Not reported Permit Void Date: Not reported Permit Notice of Intent Date: Not reported Map ID MAP FINDINGS Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

MALVERN SHELL #80 (Continued)

U001903501

SW Div Fac Open Closed Code: Not reported SW Div Fac Open Closed Desc: Not reported Permit Post Closure Date: Not reported

Permit Media: R

Permit Type: Not reported Permit Staff: Not reported Permit Status: Not reported Permit Status Date: Not reported Not reported Initial Payment Fee Inventory Number: Permit Fee Code: Not reported Permit Fee Volume: Not reported Permit Inventory Comment: Not reported

Permit Inv Comment Prt: Ν Permit Inv Single Prt: Ν Permit Inv Single LbI: Ν

Permit Contact Name: DON DAVIS Permit Contact Telephone: 5013764222

Permit Mail Address 1: MALVERN SHELL #80 Permit Mail Address 2: 1885 HWY 270 NORTH

Permit Mail County Code: 30

Permit Mail County Name: Hot Spring

Permit Mail City, St, Zip: MALVERN, AR 72104

Permit Contact Fax Number: Not reported Permit Contact Email Address: Not reported Permit GIS Original Coordinate System: Lat/Long Permit GIS Original Datum Code: NAD83 Permit GIS Current Datum Code: NAD83 Permit UTM Northing: 3805319.35 Permit UTM Easting: 515686.70

Permit UTM Zone: 15

Permit Section Township Range: Not reported

Permit GIS Date Measured: 2008-11-13 00:00:00 Permit GIS Source Name: ADEQ-GPS (postprocessed)

Permit GIS Collector Staff Code: Warre Permit GIS Certified Measurment: Yes Permit GPS Receiver Type Name: GeoXM Permit GPS Receiver Cannels:

Permit GIS Base Station Name: CORS, Camden, AR

Not reported Permit GIS Base Station Distance:

Permit GIS Min Point Positions: 16 Permit GIS PDOP Mask: 2 Permit GIS SNR Mask: 39 Permit GIS Hoizontal Accuracy:

Tank; Imported by hattenhauer on 11/17/2008 (MW111309A\_08.cor). Permit GIS Comment:

Not reported Permit GIS Huc: Permit GIS Planning Segment: Not reported Permit GIS Ark Sen Dist: Not reported Permit GIS Ark Rep Dist: Not reported Permit Prior Permit Number: Not reported Permit Other Identifier: Not reported Permit Primary SIC Code: Not reported Permit Secondary SIC Code: Not reported

1986-12-09 00:00:00 Permit Record Created:

Permit Media Description: **RST** 

Permit Type: Not reported Permit Status Description: Not reported Permit Fee Description: Not reported

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

MALVERN SHELL # 80 (Continued) U001903501

Permit Staff Name: Not reported
Permit History: Not reported
Permit Comment: Not reported

Lat/Long (dms): 34 23 20.96 / -92 49 45.67

GREAT WALL BUFFET SWID S110827589
W 2300 LEOPARD LANE, SUITE N N/A

SW 2300 LEOPARD LANE, SUITE N 1/4-1/2 MALVERN, AR 72014

0.416 mi. 2199 ft.

Relative: SWID:

LowerCompliant Web Ready Code:FalseActual:Compliant NBR Formatted:007475270 ft.PDS Compliant ID:007475

Compliant PDF Filename: 007475-comp.pdf AFIN: 30-00000 Compliant Name: KELLI CAMBEL Complaint Address: Not reported Complaint Address 2: Not reported Complaint City: Not reported Complaint State: Not reported Complaint Zip: Not reported Date Received: 01/18/2008 Inspector: Hadley, Sheldon

Valid: No

Total Score: Not reported
Date of 1st Letter: Not reported
Date of 2nd Letter: Not reported
Date of 3rd Letter: Not reported

Site Visit:

Complaint Waste Size: Not reported Complaint Waste Contents: Not reported Complaint Site Assessment: Not reported

Complaint Site Disposition Description: Investigated;no evidence found

Comments: From I-30 take 98 exit go east across from McDonalds. In strip Mall

behind McDonalds

**EDR ID Number** 

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MALVERN	1015732371	REYNOLDS METALS CO JONES MILL	8 MI W OF I-30 ON HWY 51	72104	SEMS, RCRA NonGen / NLR

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: 08/13/2018 Source: EPA
Date Data Arrived at EDR: 10/04/2018 Telephone: N/A

Date Made Active in Reports: 11/09/2018 Last EDR Contact: 10/04/2018

Number of Days to Update: 36 Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 08/13/2018 Source: EPA
Date Data Arrived at EDR: 10/04/2018 Telephone: N/A
Date Made Active in Proports: 11/09/2018

Number of Days to Update: 36 Next Scheduled EDR Contact: 01/14/2019

Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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: 08/13/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 36

Source: EPA Telephone: N/A

Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Quarterly

### Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/07/2016 Date Data Arrived at EDR: 01/05/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 92

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 07/06/2018

Next Scheduled EDR Contact: 10/15/2018 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 know 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: 07/17/2018 Date Data Arrived at EDR: 08/09/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 29

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Quarterly

#### Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 07/17/2018 Date Data Arrived at EDR: 08/09/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 29

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Quarterly

### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 09/19/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

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

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 09/19/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency Telephone: 214-665-6444

Last EDR Contact: 09/19/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 09/19/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 09/19/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

### Federal institutional controls / engineering controls registries

#### LUCIS: Land Use Control Information System

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

Date of Government Version: 05/14/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 02/25/2019 Data Release Frequency: Varies

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

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

Date of Government Version: 07/31/2018 Date Data Arrived at EDR: 08/28/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 17

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/28/2018

Next Scheduled EDR Contact: 12/10/2018 Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 07/31/2018 Date Data Arrived at EDR: 08/28/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 17

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/28/2018

Next Scheduled EDR Contact: 12/10/2018

Data Release Frequency: Varies

#### Federal ERNS list

ERNS: Emergency Response Notification System

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

substances.

Date of Government Version: 09/24/2018 Date Data Arrived at EDR: 09/25/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 45

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019 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: 09/10/2018 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/28/2018

Number of Days to Update: 17

Source: Department of Environmental Quality

Telephone: 501-682-0850 Last EDR Contact: 09/11/2018

Next Scheduled EDR Contact: 12/24/2018 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: 11/05/2018 Date Data Arrived at EDR: 11/06/2018 Date Made Active in Reports: 11/13/2018

Number of Days to Update: 7

Source: Department of Environmental Quality

Telephone: 501-682-0597 Last EDR Contact: 11/06/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Quarterly

SWID: Solid Waste Illegal Dumps Database A listing of illegal solid waste dumps.

Date of Government Version: 11/04/2018 Date Data Arrived at EDR: 11/06/2018 Date Made Active in Reports: 11/13/2018

Number of Days to Update: 7

Source: Department of Environmental Quality

Telephone: 501-682-0600 Last EDR Contact: 11/06/2018

Next Scheduled EDR Contact: 02/18/2019 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: 09/17/2018 Date Data Arrived at EDR: 09/18/2018 Date Made Active in Reports: 09/28/2018

Number of Days to Update: 10

Source: Department of Environmental Quality

Telephone: 501-682-0984 Last EDR Contact: 09/18/2018

Next Scheduled EDR Contact: 12/31/2018 Data Release Frequency: Quarterly

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: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

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

Date of Government Version: 04/10/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 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: 04/13/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

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

Date of Government Version: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/25/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

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

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

#### State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017 Date Data Arrived at EDR: 05/30/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 136

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 10/10/2018

Next Scheduled EDR Contact: 01/21/2019 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: 09/17/2018 Date Data Arrived at EDR: 09/18/2018 Date Made Active in Reports: 09/28/2018

Number of Days to Update: 10

Source: Department of Environmental Quality

Telephone: 501-682-0984 Last EDR Contact: 09/18/2018

Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Quarterly

AST: Aboveground Tank Database Aboveground storage tank locations.

Date of Government Version: 09/17/2018 Date Data Arrived at EDR: 09/18/2018 Date Made Active in Reports: 09/28/2018

Number of Days to Update: 10

Source: Department of Environmental Quality

Telephone: 501-682-0984 Last EDR Contact: 09/18/2018

Next Scheduled EDR Contact: 12/31/2018 Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/24/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/25/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/10/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/13/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 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: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

#### 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: 08/08/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 08/23/2018

Number of Days to Update: 13

Source: Department of Environmental Quality

Telephone: 501-682-0867 Last EDR Contact: 08/10/2018

Next Scheduled EDR Contact: 11/26/2018 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: 08/08/2018 Date Data Arrived at EDR: 08/10/2018 Date Made Active in Reports: 08/23/2018

Number of Days to Update: 13

Source: Department of Environmental Quality

Telephone: 501-682-0867 Last EDR Contact: 08/10/2018

Next Scheduled EDR Contact: 11/26/2018

Data Release Frequency: Varies

### State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

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

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites

A listing of Voluntary Cleanup Program projects.

Date of Government Version: 04/30/2018 Date Data Arrived at EDR: 05/17/2018 Date Made Active in Reports: 06/21/2018

Number of Days to Update: 35

Source: Department of Environmental Quality

Telephone: 501-682-0867 Last EDR Contact: 11/12/2018

Next Scheduled EDR Contact: 02/25/2019

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 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 09/24/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Varies

#### State and tribal Brownfields sites

**BROWNFIELDS: Brownfields Projects** 

 $\label{lem:projects} \mbox{Projects that the Department of Environmental Quality has received Brownfields applications for.}$ 

Date of Government Version: 08/08/2018 Date Data Arrived at EDR: 08/10/2018 Date Made Active in Reports: 08/23/2018

Number of Days to Update: 13

Source: Department of Environmental Quality

Telephone: 501-682-0867 Last EDR Contact: 08/10/2018

Next Scheduled EDR Contact: 11/26/2018

Data Release Frequency: Varies

#### 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: 09/18/2018 Date Data Arrived at EDR: 09/18/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 52

Source: Environmental Protection Agency Telephone: 202-566-2777

Last EDR Contact: 09/18/2018

Next Scheduled EDR Contact: 12/31/2018 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: 08/03/2018 Date Data Arrived at EDR: 08/06/2018 Date Made Active in Reports: 08/23/2018

Number of Days to Update: 17

Source: Department of Environmental Quality

Telephone: 501-682-0865 Last EDR Contact: 11/06/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Semi-Annually

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

Location of open dumps on Indian land.

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

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 10/25/2018

Next Scheduled EDR Contact: 02/11/2019 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 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019 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 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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 Serivces, Indian Health Service Telephone: 301-443-1452

Last EDR Contact: 11/02/2018

Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Varies

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

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/21/2018 Date Data Arrived at EDR: 09/21/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 49

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/28/2018

Next Scheduled EDR Contact: 12/10/2018

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: 07/23/2018 Date Data Arrived at EDR: 07/25/2018 Date Made Active in Reports: 08/23/2018

Number of Days to Update: 29

Source: Department of Environmental Quality

Telephone: 501-683-1552 Last EDR Contact: 10/23/2018

Next Scheduled EDR Contact: 02/04/2019

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: 09/21/2018 Date Data Arrived at EDR: 09/21/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 49

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/28/2018

Next Scheduled EDR Contact: 12/10/2018 Data Release Frequency: Quarterly

### Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 07/17/2018 Date Data Arrived at EDR: 08/09/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 02/04/2019 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: 03/26/2018 Date Data Arrived at EDR: 03/27/2018 Date Made Active in Reports: 06/08/2018

Number of Days to Update: 73

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

SPILLS: Emergency Response Incidents

Spills and releases notified to the Department of Environmental Quality

Date of Government Version: 10/08/2018 Date Data Arrived at EDR: 10/10/2018 Date Made Active in Reports: 11/13/2018

Number of Days to Update: 34

Source: Department of Environmental Quality

Telephone: 501-682-0716 Last EDR Contact: 10/10/2018

Next Scheduled EDR Contact: 01/21/2019 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: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 09/19/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015 Date Data Arrived at EDR: 07/08/2015 Date Made Active in Reports: 10/13/2015

Number of Days to Update: 97

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 08/24/2018

Next Scheduled EDR Contact: 12/03/2018 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 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 10/12/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Semi-Annually

#### FEDLAND: Federal and Indian Lands

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

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

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/12/2018

Next Scheduled EDR Contact: 01/21/2019

Data Release Frequency: N/A

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

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

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 08/17/2018

Next Scheduled EDR Contact: 11/26/2018 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: 08/31/2018 Date Data Arrived at EDR: 09/25/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 45

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013 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: 11/05/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Quarterly

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

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

Date of Government Version: 09/30/2017 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: 11/09/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018

Number of Days to Update: 198

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 09/21/2018

Next Scheduled EDR Contact: 12/31/2018 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: 12/31/2016 Date Data Arrived at EDR: 01/10/2018 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 2

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 08/24/2018

Next Scheduled EDR Contact: 12/03/2018 Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 10/24/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Annually

### ROD: Records Of Decision

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

Date of Government Version: 07/17/2018 Date Data Arrived at EDR: 08/09/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 57

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Annually

#### RMP: Risk Management Plans

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

Date of Government Version: 08/01/2018 Date Data Arrived at EDR: 08/22/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 44

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 10/23/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

#### RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008

Data Release Frequency: No Update Planned

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/13/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 36

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2017 Date Data Arrived at EDR: 06/09/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 126

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 10/11/2018

Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 10/09/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009 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: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 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: Quarterly

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016 Date Data Arrived at EDR: 09/08/2016 Date Made Active in Reports: 10/21/2016

Number of Days to Update: 43

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 10/11/2018

Next Scheduled EDR Contact: 02/04/2019 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: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 09/07/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 09/04/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 05/24/2017 Date Data Arrived at EDR: 11/30/2017 Date Made Active in Reports: 12/15/2017

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 10/02/2018 Date Data Arrived at EDR: 10/03/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 37

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 10/03/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Quarterly

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

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

Date of Government Version: 10/19/2006 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 Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 10/30/2018

Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Varies

### CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2018 Date Data Arrived at EDR: 07/17/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 80

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 10/01/2018

Next Scheduled EDR Contact: 12/31/2018 Data Release Frequency: Varies

### BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 08/24/2018

Next Scheduled EDR Contact: 12/03/2018 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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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: 10/09/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

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

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 11/01/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 06/23/2017 Date Data Arrived at EDR: 10/11/2017 Date Made Active in Reports: 11/03/2017

Number of Days to Update: 23

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 08/20/2018

Next Scheduled EDR Contact: 12/03/2018 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/17/2018 Date Data Arrived at EDR: 08/09/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 01/14/2019

Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 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.

Telephone: 202-564-2496

Last EDR Contact: 09/26/2017

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

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

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 08/01/2018 Date Data Arrived at EDR: 08/29/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 08/29/2018

Next Scheduled EDR Contact: 12/10/2018 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: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: USGS Telephone: 703-648-7709 Last EDR Contact: 08/31/2018

Next Scheduled EDR Contact: 12/10/2018 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: 08/31/2018

Next Scheduled EDR Contact: 12/10/2018 Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 09/10/2018 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 Interior Telephone: 202-208-2609 Last EDR Contact: 09/10/2018

Next Scheduled EDR Contact: 12/24/2018 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: 08/07/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 30

Source: EPA Telephone: (214) 665-2200

Last EDR Contact: 09/18/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Quarterly

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: 08/31/2018

Next Scheduled EDR Contact: 12/10/2018 Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 06/19/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 87

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 09/02/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 9

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 09/05/2018

Next Scheduled EDR Contact: 12/17/2018
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: 08/22/2018 Date Data Arrived at EDR: 08/22/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 44

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 08/22/2018

Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Quarterly

AIRS: Permitted Facility Emission & Stack Data

Permitted facility emissions and stack data for the state.

Date of Government Version: 09/24/2018 Date Data Arrived at EDR: 09/25/2018 Date Made Active in Reports: 09/28/2018

Number of Days to Update: 3

Source: Department of Environmental Quality

Telephone: 501-682-0726 Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019 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: 10/22/2018 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/13/2018

Number of Days to Update: 21

Source: Department of Environmental Quality

Telephone: 501-682-0717 Last EDR Contact: 10/23/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 11/01/2018 Date Data Arrived at EDR: 11/02/2018 Date Made Active in Reports: 11/13/2018

Number of Days to Update: 11

Source: Department of Environmental Quality

Telephone: 501-682-0600 Last EDR Contact: 11/01/2018

Next Scheduled EDR Contact: 02/18/2019 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: 10/22/2018 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/13/2018

Number of Days to Update: 21

Source: Department of Environmental Quality

Telephone: 501-682-0892 Last EDR Contact: 10/23/2018

Next Scheduled EDR Contact: 02/04/2019

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: 06/14/2018 Date Data Arrived at EDR: 06/19/2018 Date Made Active in Reports: 07/23/2018

Number of Days to Update: 34

Source: Department of Environmental Quality

Telephone: 501-682-0876 Last EDR Contact: 11/07/2018

Next Scheduled EDR Contact: 12/31/2018 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: 10/05/2018

Next Scheduled EDR Contact: 01/21/2019 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: 09/17/2018 Date Data Arrived at EDR: 09/18/2018 Date Made Active in Reports: 09/28/2018

Number of Days to Update: 10

Source: Department of Environmental Quality

Telephone: 501-682-0979 Last EDR Contact: 09/18/2018

Next Scheduled EDR Contact: 12/31/2018 Data Release Frequency: Quarterly

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: 09/10/2018 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/28/2018

Number of Days to Update: 17

Source: Department of Environmental Quality

Telephone: 501-682-0673 Last EDR Contact: 09/11/2018

Next Scheduled EDR Contact: 12/24/2018 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: 09/10/2018 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/28/2018

Number of Days to Update: 17

Source: Department of Environmental Quality

Telephone: 501-682-0673 Last EDR Contact: 09/11/2018

Next Scheduled EDR Contact: 12/24/2018 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: 11/07/2018

Next Scheduled EDR Contact: 02/25/2019 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: 10/15/2018 Date Data Arrived at EDR: 10/16/2018 Date Made Active in Reports: 11/13/2018

Number of Days to Update: 28

Source: Arkansas Oil & Gas Commission

Telephone: 870-862-4965 Last EDR Contact: 10/16/2018

Next Scheduled EDR Contact: 01/28/2019

Data Release Frequency: Varies

### **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.

Source: EDR, Inc.

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

Telephone: N/A
Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/02/2014 Number of Days to Update: 185 Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/16/2014
Number of Days to Update: 199

Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 187

Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### OTHER DATABASE(S)

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

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: 08/10/2018 Date Data Arrived at EDR: 08/10/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 31

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 08/09/2018

Next Scheduled EDR Contact: 11/26/2018
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.

Date of Government Version: 07/01/2018 Date Data Arrived at EDR: 08/01/2018 Date Made Active in Reports: 08/31/2018

Number of Days to Update: 30

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 10/31/2018

Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 07/25/2017 Date Made Active in Reports: 09/25/2017

Number of Days to Update: 62

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 02/23/2018 Date Made Active in Reports: 04/09/2018

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 08/21/2018

Next Scheduled EDR Contact: 12/03/2018 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/15/2018 Date Made Active in Reports: 07/09/2018

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/06/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

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

Electric Power Transmission Line Data

Source: PennWell Corporation

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

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

#### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

#### **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

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

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## **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

HSC INDUSTRIAL DEVELOPMENT CORPORATION MILITARY ROAD / INDUSTRIAL DRIVE MALVERN, AR 72104

### **TARGET PROPERTY COORDINATES**

Latitude (North): 34.40346 - 34° 24' 12.46" Longitude (West): 92.815509 - 92° 48' 55.83"

Universal Tranverse Mercator: Zone 15 UTM X (Meters): 516956.8 UTM Y (Meters): 3806712.0

Elevation: 301 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map: 6065255 MALVERN NORTH, AR

Version Date: 2014

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

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

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

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

### **GROUNDWATER FLOW DIRECTION INFORMATION**

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

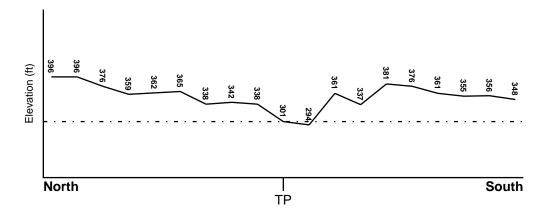
### **TOPOGRAPHIC INFORMATION**

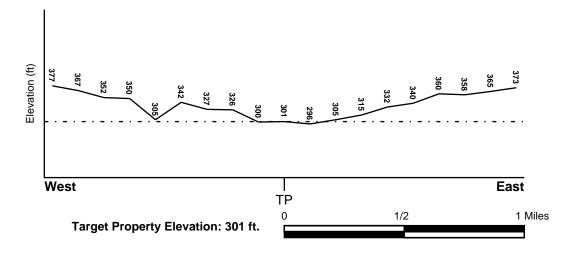
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





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

### HYDROLOGIC INFORMATION

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

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

### **FEMA FLOOD ZONE**

Flood Plain Panel at Target Property FEMA Source Type

05059C0225C FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

Not Reported

**NATIONAL WETLAND INVENTORY** 

NWI Quad at Target Property Data Coverage

NOT AVAILABLE YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

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

### **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

 MAP ID
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 GROUNDWATER FLOW

### **GROUNDWATER FLOW VELOCITY INFORMATION**

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

### **ROCK STRATIGRAPHIC UNIT**

### **GEOLOGIC AGE IDENTIFICATION**

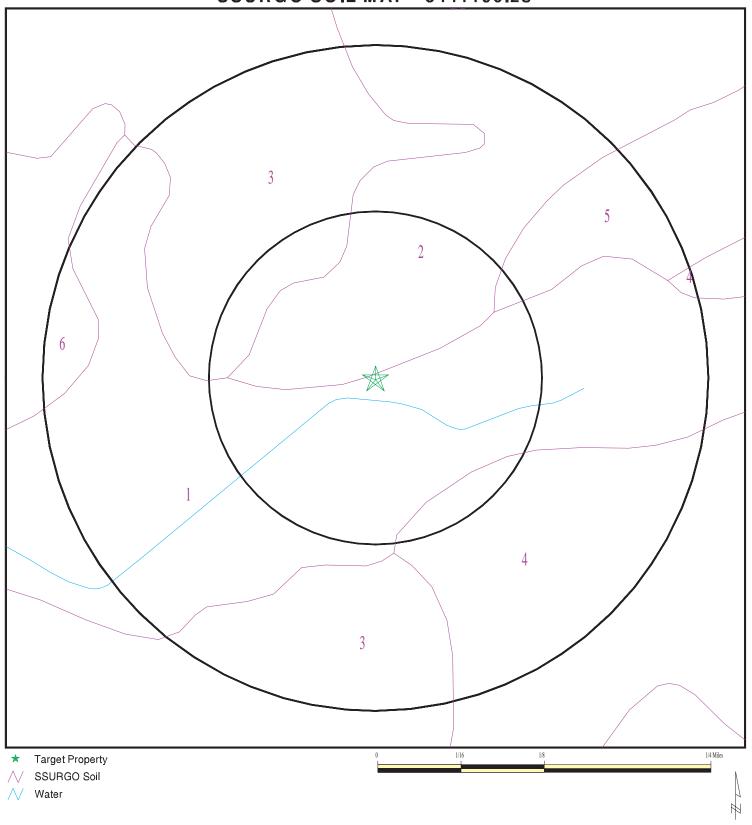
Era: Paleozoic Category: Stratified Sequence

System: Devonian and Silurian Series: Devonian and Silurian

Code: DS (decoded above as Era, System & Series)

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

# **SSURGO SOIL MAP - 5441190.2s**



SITE NAME: HSC Industrial Development Corporation ADDRESS: Military Road / Industrial Drive Malvern AR 72104
LAT/LONG: 34.40346 / 92.815509

Arkansas Profesional Environmental Solutions Inc

CLIENT: Arkansas Profe CONTACT: Tessa Michna INQUIRY#: 5441190.2s

DATE: November 14, 2018 1:50 pm

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Stough

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 38 inches

	Soil Layer Information							
	Boundary			Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)	
1	0 inches	3 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5	
2	3 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5	
3	7 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5	
4	59 inches	72 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5	

Soil Map ID: 2

Soil Component Name: Sacul

Soil Surface Texture: fine sandy loam

Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures. Hydrologic Group:

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

	Soil Layer Information							
	Boundary			Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)	
1	0 inches	3 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 5.5 Min: 3.6	
2	3 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 5.5 Min: 3.6	
3	7 inches	55 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 5.5 Min: 3.6	
4	55 inches	72 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 5.5 Min: 3.6	

Soil Map ID: 3

Soil Component Name: Sacul

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

#### **Soil Layer Information** Saturated **Boundary** Classification hydraulic conductivity **AASHTO Group Unified Soil Soil Reaction** Layer Upper Lower Soil Texture Class micro m/sec (pH) 1 0 inches 3 inches fine sandy loam Silt-Clay FINE-GRAINED Max: 4 Max: 5.5 Materials (more SOILS, Silts and Min: 1.4 Min: 3.6 than 35 pct. Clays (liquid passing No. limit less than 200), Silty 50%), Lean Clay Soils. 2 3 inches 7 inches fine sandy loam Silt-Clay FINE-GRAINED Max: 4 Max: 5.5 Materials (more SOILS, Silts and Min: 3.6 Min: 1.4 than 35 pct. Clays (liquid limit less than passing No. 200), Silty 50%), Lean Clay Soils. 3 7 inches 55 inches silty clay Silt-Clay FINE-GRAINED Max: 4 Max: 5.5 SOILS, Silts and Materials (more Min: 1.4 Min: 3.6 than 35 pct. Clays (liquid passing No. limit less than 200), Silty 50%), Lean Clay Soils. silty clay loam FINE-GRAINED 4 55 inches 72 inches Silt-Clay Max: 4 Max: 5.5 SOILS, Silts and Materials (more Min: 1.4 Min: 3.6 than 35 pct. Clays (liquid passing No. limit less than 200), Silty 50%), Lean Clay Soils.

Soil Map ID: 4

Soil Component Name: Smithdale

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

Soil Layer Information							
Layer	Boundary			Classification		Saturated hydraulic	
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 42 Min: 14	Max: 5.5 Min: 4.5
2	7 inches	42 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 42 Min: 14	Max: 5.5 Min: 4.5
3	42 inches	72 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 42 Min: 14	Max: 5.5 Min: 4.5

### Soil Map ID: 5

Soil Component Name: Saffell

Soil Surface Texture: gravelly fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

Layer	Boundary			Classit	fication	Saturated hydraulic	
	Upper	Lower Soil Texture Class AASHTO Group Unified Soil		conductivity micro m/sec	Soil Reaction (pH)		
1	0 inches	5 inches	gravelly fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 42 Min: 4	Max: 5.5 Min: 4.5
2	5 inches	11 inches	gravelly fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 42 Min: 4	Max: 5.5 Min: 4.5
3	11 inches	57 inches	very gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 42 Min: 4	Max: 5.5 Min: 4.5
4	57 inches	72 inches	extremely gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 42 Min: 4	Max: 5.5 Min: 4.5

#### Soil Map ID: 6

Soil Component Name: Yanush

Soil Surface Texture: very gravelly silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 66 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary		Soil Texture Class	Classification		Saturated hydraulic	
Layer	Upper Lower			AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	14 inches	very gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
2	14 inches	33 inches	very gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
3	33 inches	64 inches	extremely gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
4	64 inches	72 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

## LOCAL / REGIONAL WATER AGENCY RECORDS

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

#### WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

#### FEDERAL USGS WELL INFORMATION

MAP ID WELL ID FROM TP

1 USGS40000118279 1/4 - 1/2 Mile NNW 2 USGS40000118249 1/4 - 1/2 Mile SE

#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID LOCATION FROM TP

No PWS System Found

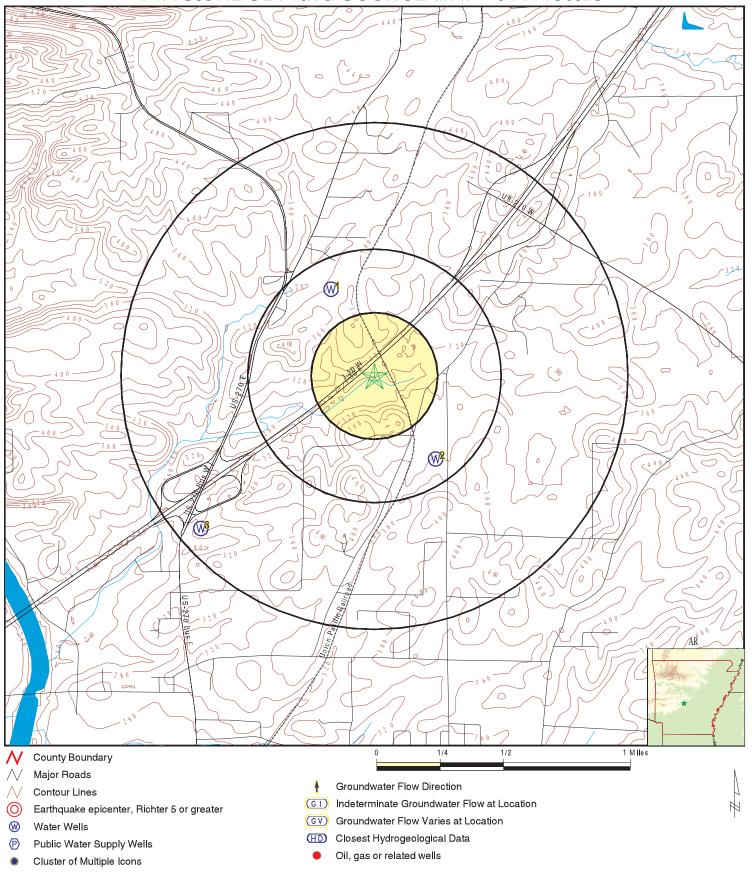
Note: PWS System location is not always the same as well location.

#### STATE DATABASE WELL INFORMATION

MAP ID WELL ID FROM TP

3 AR1000000030204 1/2 - 1 Mile SW

## PHYSICAL SETTING SOURCE MAP - 5441190.2s



SITE NAME: HSC Industrial Development Corporation ADDRESS: Military Road / Industrial Drive

Malvern AR 72104 LAT/LONG: 34.40346 / 92.815509 Arkansas Profesional Environmental Solutions Inc

CLIENT: Arkansas Profe CONTACT: Tessa Michna

INQUIRY#: 5441190.2s

DATE: November 14, 2018 1:50 pm

#### **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

EDR ID Number Elevation Database

NNW 1/4 - 1/2 Mile **FED USGS** USGS40000118279

Higher

Organization ID: **USGS-AR** Organization Name: **USGS Arkansas Water Science Center** 

04S17W03BDA1 Monitor Location: Type: Well HUC: 08040102 Description: Not Reported Not Reported Drainage Area: Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Stanley Shale Aquifer Type: Not Reported Construction Date: 19600101

Well Depth: Well Depth Units: ft 173

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 1 Level reading date: 1964-04-22

Feet below surface: 29.04 Feet to sea level: Not Reported Not Reported Note:

**FED USGS** USGS40000118249 SE

1/4 - 1/2 Mile Higher

> Organization ID: **USGS-AR** Organization Name: USGS Arkansas Water Science Center

04S17W10AAD1 Monitor Location: Type: Well Description: Not Reported HUC: 08040102 Drainage Area: Not Reported **Drainage Area Units:** Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Formation Type: Clayton Formation Aquifer: Not Reported Aquifer Type: Construction Date: 19561001

Not Reported

Well Depth: 180 Well Depth Units:

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

1956-10-01 Ground water levels, Number of Measurements: 1 Level reading date: Feet below surface: 27.00 Feet to sea level: Not Reported

Not Reported Note:

AR1000000030204 AR WELLS

1/2 - 1 Mile Higher

> Well id: 92493934234101 Original w: 924939342341 **HOT SPRING** City and z: MALVERN AR County nam: 92-49-39 Latitude: 34-23-41 Longitude: Well statu: New Well Depth: 40

20070114 Use code: Not Reported Date well: Owner name: SHELL SUPER STOP #80 Driller na: **DENNIS YOUNG** 

Remarks: Not Reported Site id: AR1000000030204

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

#### **AREA RADON INFORMATION**

State Database: AR Radon

Radon Test Results

Total Meas	Mean	Geom mean	Median	Std Dev	Max	% Sites>4 pCi/L	% Sites>20 pCi/L
					_		
17	0.6	0.4	0.5	0.6	2.2	0	0

Federal EPA Radon Zone for HOT SPRING County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 72104

Number of sites tested: 13

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor 0.615 pCi/L 100% 0% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported Not Reported Basement Not Reported Not Reported Not Reported

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

#### HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory Source: US Fish & Wildlife Service

Telephone: 703-358-2171

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

#### STATE RECORDS

Arkansas Community Public Water Systems

Source: Health Department Telephone: 501-661-2623

#### OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Arkansas Geographic Information Office

Telephone: 501-682-2929 Oil and gas well locations.

#### **RADON**

State Database: AR Radon Source: Department of Health Telephone: 501-661-2301 Radon Test Results

Area Radon Information Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

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

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

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

radon levels.

#### **OTHER**

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared

in 1975 by the United State Geological Survey

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### STREET AND ADDRESS INFORMATION

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HSC Industrial Development Corporation Military Road / Industrial Drive Malvern, AR 72104

Inquiry Number: 5441190.3

November 14, 2018

## **Certified Sanborn® Map Report**



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

#### 11/14/18

## **Certified Sanborn® Map Report**

Site Name: Client Name:

HSC Industrial Development C Military Road / Industrial Drive Malvern, AR 72104

EDR Inquiry # 5441190.3

PO Box 411 Malvern, AR 72104

Contact: Tessa Michna



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Arkansas Professional Environmental Solutions Inc were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

Arkansas Professional Environmental Solu

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

#### Certified Sanborn Results:

Certification # 0A6A-4E29-96EC

**PO#** A18154

Project Hot Spring County Economic Dev

#### **UNMAPPED PROPERTY**

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



Sanborn® Library search results

Certification #: 0A6A-4E29-96EC

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✓ Library of Congress

✓ University Publications of America

EDR Private Collection

The Sanborn Library LLC Since 1866™

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## **HSC Industrial Development Corporation**

Military Road / Industrial Drive Malvern, AR 72104

Inquiry Number: 5441190.5

November 14, 2018

# The EDR Aerial Photo Decade Package



## **EDR Aerial Photo Decade Package**

11/14/18

Site Name: Client Name:

HSC Industrial Development C Military Road / Industrial Drive

Malvern, AR 72104 EDR Inquiry # 5441190.5 Arkansas Professional Environmental Sc

PO Box 411

Malvern, AR 72104 Contact: Tessa Michna



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

#### Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	Source
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2001	1"=500'	Flight Date: January 30, 2001	USGS
1994	1"=500'	Acquisition Date: March 18, 1994	USGS/DOQQ
1989	1"=750'	Flight Date: March 08, 1989	USGS
1983	1"=500'	Flight Date: February 25, 1983	USDA
1975	1"=500'	Flight Date: January 16, 1975	USGS
1949	1"=750'	Flight Date: August 21, 1949	USGS
1943	1"=500'	Flight Date: December 18, 1943	USGS

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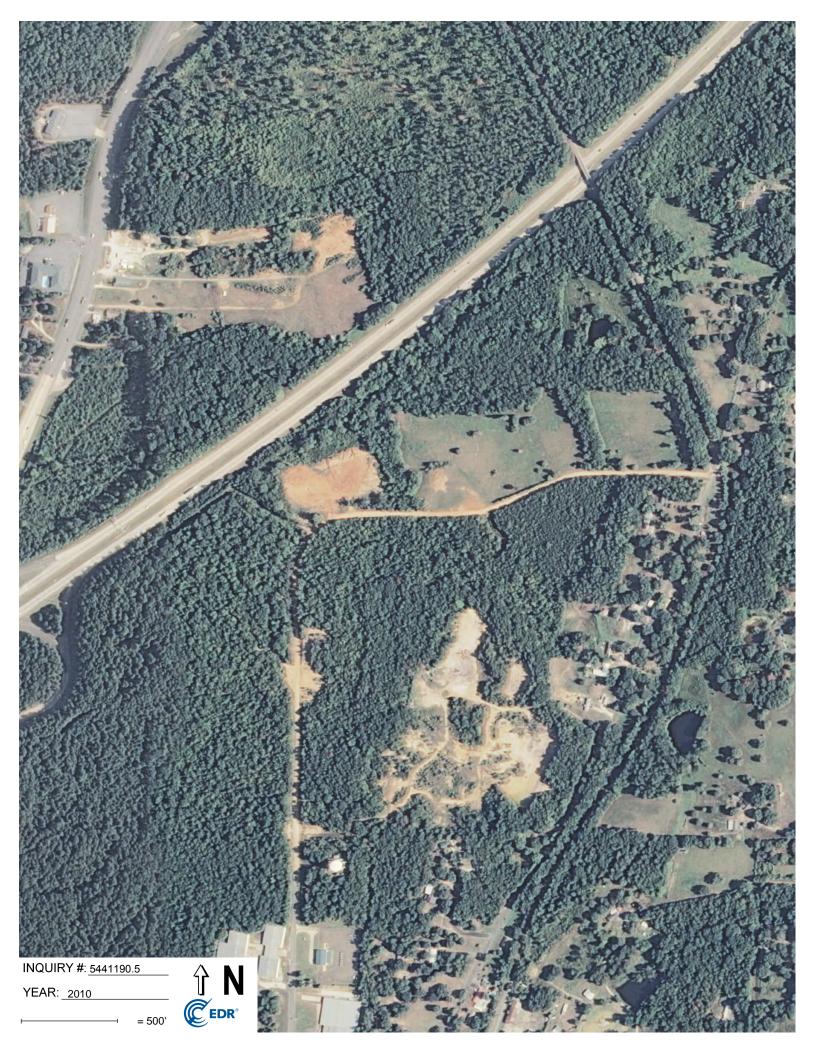
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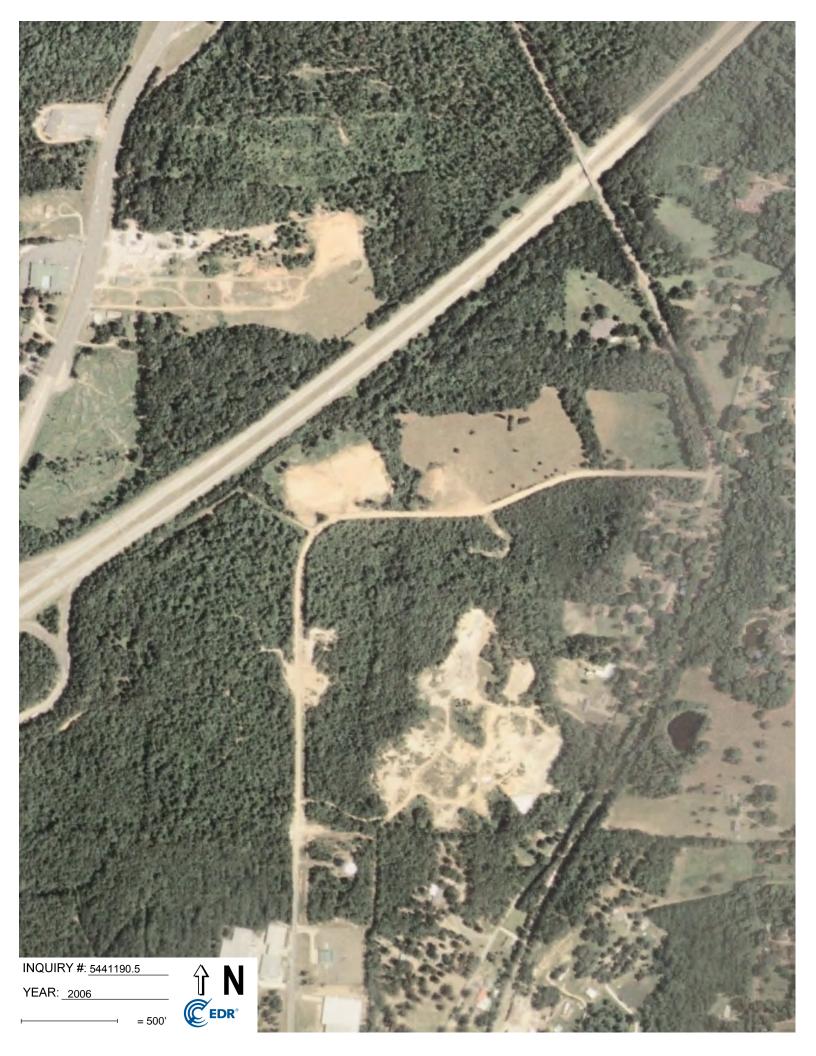
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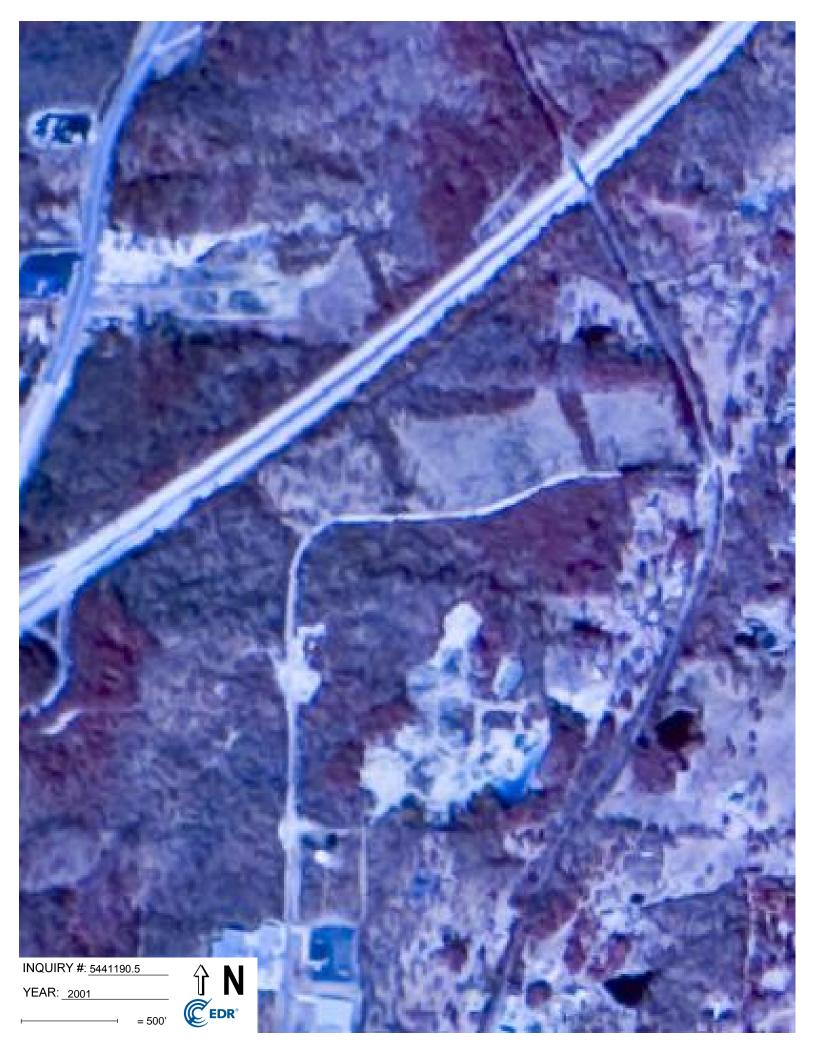
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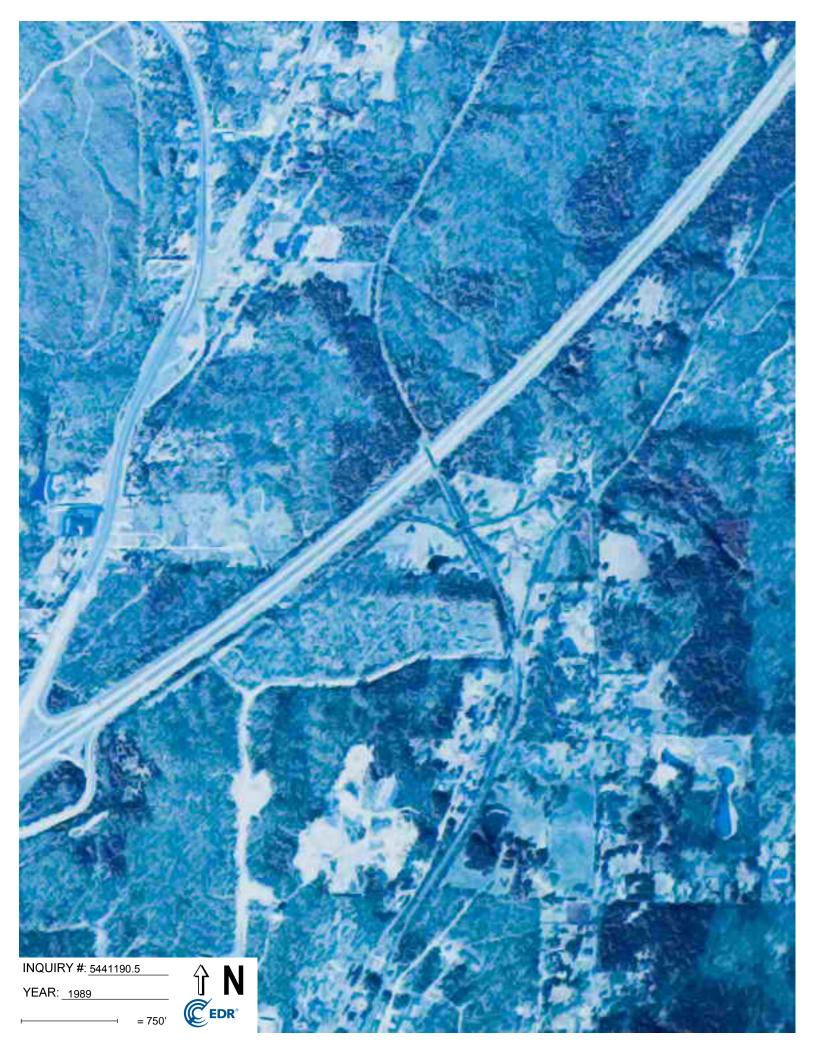
















YEAR: 1975

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