

Phase I Environmental Site Assessment

Undeveloped Land

3026 Highway 67 South

Arkadelphia, Clark County, AR

August 25, 2023 | Terracon Project No. 35237207

Prepared for:

Arkadelphia Regional Economic Development
Alliance and Economic Development
Corporation of Clark County (EDCCC)
Arkadelphia, AR



Prepared by:

Terracon Consultants, Inc.
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August 25, 2023

Arkadelphia Regional Economic Development Alliance
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Re: Phase I Environmental Site Assessment
Undeveloped Land
3026 Highway 67 South
Arkadelphia, Clark County, Arkansas
Terracon Project No. 35237207

Dear Ms. Short:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced subject property (hereinafter known as the 'site'). This assessment was performed in accordance with Terracon Proposal No. P35237207 dated July 27, 2023.

We appreciate the opportunity to be of service to you on this project. In addition to Phase I services, our professionals provide other environmental, geotechnical, construction materials, and facilities services on a wide variety of projects locally, regionally, and nationally. For more detailed information on all of Terracon's services please visit our website at www.terracon.com. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,

Terracon Consultants, Inc.

A handwritten signature in blue ink, appearing to read 'Merrick Rotenberry'.

Merrick Rotenberry
Project Geologist

A handwritten signature in blue ink, appearing to read 'C. Rand Raglin'.

C. Rand Raglin
Due Diligence Department Manager

Attachments

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EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with Terracon Proposal No. P35237207 dated July 27, 2023 and was conducted consistent with the procedures included in ASTM E1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. The ESA was conducted under the supervision or responsible charge of Merrick Rotenberry, Environmental Professional. Joshua Ray performed the site reconnaissance on June 25, 2023.

Findings and Opinions

A summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

Site Description and Use

The site is an approximate 32-acre tract of undeveloped partially wooded land located at 3026 Highway 67 South in Arkadelphia, Arkansas. At the time of this assessment, there were no structures or operations on the property.

Historical Information

The site has consisted of undeveloped wooded land with a small structure as early as 1957, until the late 1960s when an apparent former truck stop was located at the northwest portion of the site. Red Ball Oxygen (an industrial gas and welding supplies distributor) purchased the site in the early 1980s and operated onsite until January 2012, when operations ceased. The 2018 aerial photograph indicates structures associated with the former Red Ball had been demolished and removed.

In April 2012, Terracon performed a Phase I ESA at the former Red Ball Oxygen facility. As a result of the 2012 Phase I, Terracon subsequently performed a Limited Site Investigation (LSI) at the facility in March 2013. The LSI results indicated that residual petroleum hydrocarbon impact to soil and groundwater was identified near the suspect former pump island. Based on the 2013 LSI, the documented impact to soil and groundwater is considered a Recognized Environmental Conditions (REC). See Section 3.7.

The surrounding properties are also primarily undeveloped land, until the early 1980s, when a food manufacturing plant (Hostess Brands) was constructed to the southeast. The 1994 aerial photograph indicates a gasoline station was present adjacent to the north across Reynolds Road. Land use to the east and west has remained undeveloped.

The gas station facility does not appear to represent a REC to the site at this time based upon distance from the site, current regulatory status and topographic position relative to the site (see Section 3.8).

Recognized Environmental Conditions (RECs) were not identified in connection with the documented historical uses of the site or surrounding properties.

Records Review

The database review provided by EDR identified the site as an asbestos facility associated with the demolition of the former Red Ball Oxygen structures. The EDR also listed one leaking underground storage tank (LUST) facility within the specified search radius.

Based upon distance from the site, current regulatory status and topographic position relative to the site, the facility listings are not considered a REC (see Section 4.1).

Site Reconnaissance

Site reconnaissance revealed a tract of undeveloped partially wooded land. One pole mounted transformer was located at the northern portion of the property. RECs were not observed during Terracon's site visit.

Prior Reports

Previous environmental reports for the site were provided by client to Terracon for review as follows:

- Phase I Environmental Site Assessment, Red Ball Oxygen, Arkadelphia, AR: prepared by Terracon for Arkadelphia Regional Economic Development Alliance, dated April 27, 2012.
- Limited Site Investigation, Red Ball Oxygen, Arkadelphia, AR: prepared by Terracon for Arkadelphia Regional Economic Development Alliance, dated March 22, 2013.

See Section 3.7 for a summary of the previous environmental reports.

Adjoining Properties

During the site reconnaissance, Terracon observed the following adjoining properties:

- North: Reynolds Road, followed by a closed service station
- East: Undeveloped land
- South: Undeveloped land
- West: Highway 67, followed by undeveloped land

Significant Data Gaps

Significant data gaps were not encountered during the course of this ESA.

Additional Services

Per the agreed scope of services specified in the proposal, other additional services (asbestos inspection, lead-based paint sampling, wetlands evaluation, lead in drinking water testing, radon testing, vapor encroachment screening, etc.) were not conducted.

Conclusions

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E1527-21 for Undeveloped Land located at 3026 Highway 67 South in Arkadelphia, Clark County, Arkansas, the site. Terracon identified the following RECs in connection with the site:

- Residual petroleum hydrocarbon impact to soil and groundwater identified near the on-site former pump island at the northwest portion of site during the 2013 LSI.

Recommendations

Based on the scope of services, limitations, and conclusions of this assessment, Terracon does not recommend further investigation at this time.

Shallow groundwater should not be used as a source of potable drinking water at the site. If shallow soil or groundwater is encountered during construction activities near the former Red Ball Oxygen facility, it is recommended that exposure to media be minimized, and the material properly disposed in accordance with applicable State and federal regulations.

Although not observed during the site reconnaissance, based on the 2012 interview with Red Ball Oxygen, a septic was located east of the former office building. In the event that a septic tank is discovered, it is recommended that tank be closed in accordance with Arkansas Department of Health regulations.

1.0 INTRODUCTION

1.1 Site Description

Site Name	Undeveloped Land
Site Location/Address	3026 Highway 67 South in Arkadelphia, Clark County, Arkansas
Land Area	Approximately 32 acres
Site Improvements	Undeveloped partially wooded land
Anticipated Future Site Use	Industrial Redevelopment
Reason for the ESA	Owner's due diligence

The location of the site is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. The site and adjoining properties are depicted on the Site Diagram, which is included as Exhibit 2 of Appendix A. Acronyms and terms used in this report are described in Appendix F.

1.2 Scope of Services

This Phase I ESA was performed in accordance with Terracon Proposal No. P35237207 dated July 27, 2023 and was conducted consistent with the procedures included in ASTM E1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. Recognized environmental conditions are defined by ASTM E1527-21 as "(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment." A de minimis condition is not a recognized environmental condition.

This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews (including local government inquiries, as applicable), and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report.

1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the report date. Where appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive, and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated – but not eliminated – through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

1.4 Additional Scope Limitations, ASTM Deviations, and Data Gaps

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, vapor intrusion assessments or indoor air quality assessments (i.e., evaluation of the presence of vapors within a building structure), business environmental risk evaluations, or other services not particularly identified and discussed herein. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Pertinent documents are referred to in the text of this report, and a separate reference section has not been included. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder. This ESA was further limited by the following:

- Historical information was not provided back to 1940. Uses of the site were described only as far back as 1957, and at the direction of the client, land title records were not reviewed. The 1957 aerial indicates the site was primarily undeveloped land, with a small structure on the north. Based on the amount of available data for the site, the lack of historical information is not considered a significant data gap.

An evaluation of the significance of limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances, petroleum products or PFAS compounds may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

1.5 Reliance

This ESA report is prepared for the exclusive use and reliance of Economic Development Corporation of Clark County (EDCCC) and the Arkadelphia Regional Economic Development Alliance. Use or reliance by any other party is prohibited without the written authorization of client and Terracon Consultants, Inc. (Terracon).

Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, ESA report, and Terracon's Agreement. The limitation of liability defined in the Agreement is the aggregate limit of Terracon's liability to the client and all relying parties.

Continued viability of this report is subject to ASTM E1527-21 Section 4.6. If the ESA will be used by a different user (third party) than the user for whom the ESA was

originally prepared, the third party must also satisfy the user's responsibilities in Section 6 of ASTM E1527-21.

1.6 Client Provided Information

Prior to the site visit, Shelley Short, client's representative, was asked to provide the following user questionnaire information as described in ASTM E1527-21 Section 6.

Client Questionnaire Responses

Client Questionnaire Item	Client Did Not Respond	Client's Response	
		Yes	No
Specialized Knowledge or Experience that is material to a REC in connection with the site.		X*	
Actual Knowledge of Environmental Liens or Activity Use Limitations (AULs) that may encumber the site.			X
Actual Knowledge of a Lower Purchase Price because contamination is known or believed to be present at the site.			X
Commonly Known or Reasonably Ascertainable Information that is material to a REC in connection with the site.		X*	
Obvious Indicators of Releases at the site.		X	

*Client indicated she was aware of the Terracon 2013 LSI which identified petroleum impact to soil and groundwater. A copy of the questionnaire is included in Appendix C.

2.0 PHYSICAL SETTING

Physical Setting Information		Source
Topography		
Site Elevation	Approximately 275 feet above sea level	USGS Topographic Map, Arkadelphia, AR 1986 (Appendix A)
Topographic Gradient	Topo surface runoff towards the south	

Physical Setting Information		Source
Closest Surface Water	Waggle Creek approximately 700 feet to the east	

Soil Characteristics		
Soil Type	Steprock – gravelly fine sandy loam Houston – clay.	EDR report, Issued July 31, 2023 (Appendix C)
Description	Class D- Very slow infiltration rates. Moderately well drained.	
Geology/Hydrogeology		
Formation	Arkadelphia Marl	Geologic Map of Arkansas, USGS and Arkansas Geological Commission, 1993
Description	Marine sediments, clay and marl.	
Estimated Depth to First Occurrence of Groundwater	Depth to groundwater is approximately 30 feet bgs	Previous Terracon reports
*Hydrogeologic Gradient	Not known - may be inferred to be parallel to topographic gradient (primarily to the south)	

* The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources to develop a history of the previous uses of the site and surrounding area, in order to help identify RECs associated with past uses. Copies of selected historical documents are included in Appendix C.

3.1 Historical Topographic Maps, Aerial Photographs, and Sanborn Maps

Readily available historical USGS topographic maps and selected historical aerial photographs (at approximately 10-to-15-year intervals) were reviewed to evaluate land development and obtain information concerning the history of development on and near the site. Reviewed historical topographic maps and aerial photographs are summarized below.

Historical fire insurance maps produced by the Sanborn Map Company were requested from EDR to evaluate past uses and relevant characteristics of the site and surrounding

properties. Based upon inquiries to the above-listed Sanborn provider, Sanborn maps were not available for the site.

- Topographic map: Arkadelphia, Arkansas, **1986** (1:125,000)
- Aerial photographs: EDR, **1957, 1968, 1976, 1983, 1985, 1990, 1994, 2001, 2006** (1"=500')
- Google Earth: **2018, 2023**

Historical Maps and Aerial Photographs

Direction	Description
Site	1957 : Undeveloped land with a small structure (apparent residence) on the north portion of site 1968-1976 : Developed with an apparent truck stop at the northwest portion of site 1983-2006 : Developed with structures associated with the former Red Ball Oxygen at the northwest portion of site. 2018-2023 : Undeveloped land
North	1957-1990 : Reynolds Road and a small structure 1994-2023 : Reynolds Road and a gasoline station
East	1957-2023 : Undeveloped land
South	1957-2023 : Undeveloped land
West	1957-2023 : Hwy 67, followed by undeveloped land

3.2 Historical City Directories

The Arkadelphia city directories used in this study were made available through EDR (selected years reviewed: 1992-2020) and were reviewed at approximate five-year intervals, if readily available. The site is currently addressed with the east-adjointing parcel as 3026 Hwy 67 South.

Historical City Directories

Direction	Description
Site	<u>3026 Highway 67 South</u> : No listings (1992-2020)
North	<u>140 Reynolds Road</u> : R&S One Stop (1995); Gum Springs Citgo (2000); No listings (2005-2020)
East	No listings (1992-2020)
South	No listings (1992-2020)

Direction	Description
West	No listings (1992-2020)

3.3 Site Ownership

Based on a review of information obtained from the City of Arkadelphia online tax parcel records, the current site owner is Economic Development Corporation of Clark County.

3.4 Title Search

At the direction of the client, a title search was not included as part of the scope of services. Unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

3.5 Environmental Liens and Activity and Use Limitations

The EDR regulatory database report included a review of both Federal and State Engineering Control (EC) and Institutional Control (IC) databases. Based on a review of the database report, the site was not listed on the EC or IC databases. Please note that in addition to these federal and state listings, AULs can be recorded at the county and municipal level that may not be listed in the regulatory database report. Environmental lien and activity and use limitation records recorded against the site were not provided by the client. At the direction of the client, performance of a review of these records was not included as part of the scope of services and unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

3.6 Interviews Regarding Current and Historical Site Uses

The following individual was interviewed regarding the current and historical use of the site.

Interview

Interviewer	Name / Phone #	Title	Date
Julie Whittle	Mr. Larry Kennedy	Vice President of Red Ball Oxygen	April 19, 2012
Merrick Rotenberry	Ms. Shelley Short/870-246-1460	Arkadelphia Economic Development Alliance	July 27, 2023

Terracon interviewed Mr. Larry Kennedy, Vice President of Red Ball Oxygen, regarding the site history. Mr. Kennedy stated that Red Ball Oxygen purchased the site in the early

1980s and operated onsite until January 2012. Mr. Kennedy stated that the site operated in conjunction with several tenants throughout the years, primarily metal fabricators, and was last occupied by Designed Automation. Site operations consisted of the distribution of welding supplies and specialty gases, metal fabrication and sand blasting. A septic tank was reported present to the east of the office/shop building located in the central portion of the site. Mr. Kennedy stated that the septic system is used for waste purposes and only restrooms reportedly drain into the system. According to Mr. Kennedy, the site was historically utilized as a truck stop. However, Mr. Kennedy was unaware of former onsite USTs. Mr. Robertson was not aware of any environmental issues regarding the site and was not aware of any pending, threatened or past environmental litigation, proceedings or notices of possible violations of environmental laws or liability in connection with the site.

Terracon interviewed Ms. Shelley Short, client representative, regarding the site history. Ms. Short indicated she was aware of the former Red Ball Oxygen facility and Terracon's 2013 LSI, but was not aware of the site's history other than this. Ms. Short stated that she was unaware of any of the following in connection with the site:

- Pending environmental litigation;
- Threatened environmental litigation;
- Past environmental litigation;
- Possible violations of environmental laws;
- Possible environmental liability;

3.7 Prior Report Review

Previous environmental reports for the site were provided by client to Terracon for review as follows:

Phase I Environmental Site Assessment, Red Ball Oxygen, Arkadelphia, AR:
prepared by Terracon for Arkadelphia Regional Economic Development Alliance,
dated April 27, 2012.

In April 2012, Terracon conducted a Phase I ESA on the northwest portion of the site (3.82 acres) containing the former Red Ball Oxygen facility. Based on the results of the Phase I ESA, Terracon identified the following RECs:

- Presence of an apparent former fuel pump island and absence of information regarding closure of the suspect UST system associated with the former onsite truck stop.

- Potential for impact of metals associated with onsite sand blasting and metal fabrication operations;
- Areas of stained soil; and
- Presence of dumped waste sand on southeast portion of the site associated with sand blasting operations.

Limited Site Investigation, Red Ball Oxygen, Arkadelphia, AR: prepared by Terracon for Arkadelphia Regional Economic Development Alliance, dated March 22, 2013.

As a result of the 2012 Phase I ESA, Terracon conducted an LSI at the former Red Ball Oxygen facility. The LSI consisted of advancing four soil borings and converting the soil borings to monitoring wells for soil/groundwater analyses. The soil and groundwater samples were analyzed for volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH) and RCRA Metals.

In addition, three surficial (0-4 inches) soil samples were collected at areas of identified soil staining and analyzed for VOCs, TPH and RCRA Metals, and one composite sample was collected of the spent sand blast material for TCLP metals characterization.

Soil

Based on the lab results, various VOC constituents were detected in the soil samples; however, the detected VOC constituents did not exceed their respective screening levels (SLs). Detected metal concentrations did not exceed their respective SLs.

TPH-GRO was detected at concentrations ranging from non-detect (ND) to 12 milligrams per kilogram (mg/kg), which are below the SLs. TPH-DRO was detected at concentrations ranging from ND to 7,800 mg/kg (0-4 inches), which exceeded the ADEQ recommended screening level of 2,300 mg/kg.

Based on the TCLP analytical results, the spent sand blast material was not considered a characteristic hazardous material for metals.

Groundwater

Two VOC constituents were detected in the groundwater samples; however, the detected VOC constituents did not exceed their respective SLs. Detected metal concentrations did not exceed their respective SLs.

TPH-GRO was not detected in the groundwater samples. TPH-DRO was detected at concentrations ranging from 540 micrograms per liter (ug/l) to 2,400 ug/lg, which exceeded the ADEQ recommended screening level of 400 ug/l.

The LSI stated that if shallow soil or groundwater is encountered during construction activities, it is recommended that exposure to media be minimized and the material properly disposed in accordance with applicable State and federal regulations.

3.8 Records Review

Regulatory database information was provided by EDR, a contract information services company. The purpose of the records review was to identify RECs in connection with the site. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated, and the scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient, and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

3.9 Federal and State/Tribal Databases

Listed below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Database definition, descriptions, and the database search report are included in Appendix D.

Federal Databases

Database	Description	Distance (miles)	Listings
CERCLIS	Comprehensive Environmental Response, Compensation, & Liability Information System	0.5	0
CERCLIS / NFRAP	Comprehensive Environmental Response, Compensation, & Liability Information System/No Further Remedial Action Planned	0.5	0
ERNS	Emergency Response Notification System	Site	0
IC / EC	Institutional Control/Engineering Control	Site	0
NPL	National Priorities List	1	0
NPL (Delisted)	National Priorities Delisted List	0.5	0

Database	Description	Distance (miles)	Listings
RCRA CORRACTS/ TSD	RCRA Corrective Action Activity	1	0
RCRA Generators	Resource Conservation and Recovery Act	Site and adjoining properties	0
RCRA Non-CORRACTS/ TSD	RCRA Non-Corrective Action Activity	0.5	0

State/Tribal Databases

Database	Description	Distance (miles)	Listings
Brownfields	Brownfields Sites	0.5	0
IC	Institutional Control	Site	0
LUST	Leaking Underground Storage Tanks	0.5	1
SHWS	State Hazardous Waste Site	1	0
SWF/LF	Solid Waste Facilities/Landfills	0.5	0
SWID	Solid Waste Illegal Dumps	0.5	0
UST	Underground Storage Tanks	Site and adjoining properties	0
VCP	Voluntary Cleanup Program	0.5	0

In addition to the above ASTM-required listings, Terracon reviewed other federal, state, local, and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report in Appendix D.

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities. Facilities are listed in order of proximity to the site. Additional discussion for selected facilities within 1,000 feet of the site follows the summary table.

Listed Facilities

Facility Name And Location	Estimated Distance/ Direction/Gradient	Database Listings	Is a REC, CREC, or HREC to the Site
Red Ball Oxygen 3026 Hwy 67	Site	Asbestos	No
Gum Springs Citgo 140 Reynolds Road	Adjacent / north / down-gradient	LUST	No, see discussion below

Red Ball Oxygen (Asbestos)

The site was listed as an asbestos facility associated with demolition of the former Red Ball Oxygen structures. The asbestos listing is not considered a REC.

Gum Springs Citgo (LUST)

The Gum Springs Citgo, located adjacent to the north across Reynolds Road, was listed as a LUST. The facility formerly operated with one 10,000-gallon gasoline, two 4,000-gallon gasoline, and one 6,000-gallon diesel USTs, installed in 1993 and listed as temporarily out of service.

It should be noted that the UST tank pit/pump islands are located approximately 100 feet north of the site, and the facility is located downgradient (Reynolds Road is a topographic high).

The facility was listed as a LUST in May 2000 when free product was observed under a fuel pump. The product was removed and ADEQ issued a no further action letter in June 2001.

The facility was also listed as a LUST in August 2000 when free product was observed during a line repair. A Limited Site Assessment was conducted and based on the assessment results, ADEQ issued a no further action letter in July 2001.

The facility is currently closed. Based upon distance from the site, current regulatory status and topographic position, the LUST facility is not considered a REC to the site

3.10 Local Agency Inquiries

Agency Contacted/ Contact Method	Response
Arkansas Health Dept. / 870-246-4471	At the issuance of this report, a response has not been received from the health dept.
Arkadelphia Fire Dept. / via email / info@arkadelphia.gov	At the issuance of this report, a response has not been received from the fire dept.

4.0 SITE RECONNAISSANCE

4.1 General Site Information

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, if any, located on the site. The site and adjoining properties are depicted on the Site Diagram, which is included in Exhibit 2 of Appendix A. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix B. Credentials of the individuals planning and conducting the site visit are included in Appendix E.

General Site Information

Site Reconnaissance	
Field Personnel	Joshua Ray
Reconnaissance Date	August 25, 2023
Weather Conditions	Sunny, 95° F
Site Contact/Title	None

Building Description				
Building Identification	Building Use	Approx. Construction Date	Number of Stories	Approx. Size (ft ²)
Vacant Land	NA	NA	NA	NA
Site Utilities				
Drinking Water	City of Arkadelphia			
Wastewater	City of Arkadelphia			
Electric	Entergy			

4.2 Overview of Current Site Occupants

The site is currently undeveloped and there are no occupants.

4.3 Overview of Current Site Operations

The site is currently undeveloped and there are no operations.

4.4 Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an "X") are discussed in more detail following the table.

Site Characteristics

Category	Item or Feature	Observed or Identified
Site Operations, Processes, and Equipment	Emergency generators	
	Elevators	
	Air compressors	
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Ventilation hoods and/or incinerators	
	Waste treatment systems and/or water treatment systems	
	Heating and/or cooling systems	
	Paint booths	
	Sub-grade mechanic pits	
	Wash-down areas or carwashes	
	Pesticide/herbicide production or storage	
	Printing operations	
	Metal finishing (electroplating, chrome plating, galvanizing, etc.)	
	Salvage operations	
	Oil, gas, or mineral production	
	Other processes or equipment	
Aboveground Chemical or Waste Storage	Aboveground storage tanks	
	Drums, barrels, and/or containers ≥ 5 gallons	
	MSDS or SDS	
Underground Chemical or	Underground storage tanks or ancillary UST equipment	

Category	Item or Feature	Observed or Identified
Waste Storage, Drainage or Collection Systems	Sumps, cisterns, French drains, catch basins, and/or dry wells	
	Grease traps	
	Septic tanks and/or leach fields	X
	Oil/water separators, clarifiers, sand traps, triple traps, interceptors	
	Pipeline markers	
	Interior floor drains	
Electrical Transformers/PCBs	Transformers and/or capacitors	X
	Other equipment	
Releases or Potential Releases	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	
	Leachate and/or waste seeps	
	Trash, debris, and/or other waste materials	
	Dumping or disposal areas	
	Construction/demolition debris and/or dumped fill dirt	
	Surface water discoloration, odor, sheen, and/or free-floating product	
	Strong, pungent, or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
Other Notable Site Features	Surface water bodies	
	Quarries or pits	
	Wastewater lagoons	
	Wells	

Underground Chemical or Waste Storage, Drainage or Collection Systems

Septic tanks and/or leach fields

Although not observed during the site reconnaissance, based on the 2012 interview with Red Ball Oxygen, a septic was located east of the former office building. In the event

that a septic tank is discovered, it is recommended that tank be closed in accordance with Arkansas Department of Health regulations.

Electrical Transformers/ PCBs

Transformers and/or capacitors

One pole mounted transformer was observed on the northern portion of the site. however, no information with regard to PCB content of the transformer fluids was observed. Transformers contain mineral oil which may contain minor amounts of PCB and could be considered "PCB contaminated" (PCB content of 50-500 ppm).

Entergy maintains responsibility for the transformer, and if the transformer was "PCB contaminated," the utility company is not required to replace the transformer fluids until a release is identified. However, no evidence of current or prior releases was observed in the vicinity of the electrical equipment during the site reconnaissance. Based on this information, the on-site electrical equipment does not appear to constitute a REC at this time.

5.0 ADJOINING PROPERTY RECONNAISSANCE

Visual observations of adjoining properties (from site boundaries) are summarized below.

Adjoining Properties

Direction	Description
North	Reynolds Road, followed by a closed service station
East	Undeveloped land
South	Undeveloped land
West	Hwy 67, followed by undeveloped land

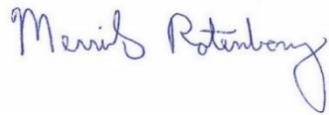
RECs were not observed with the adjoining properties.

6.0 ADDITIONAL SERVICES

Per the agreed scope of services specified in the proposal, other additional services (asbestos inspection, lead-based paint sampling, wetlands evaluation, lead in drinking water testing, radon testing, vapor encroachment screening, etc.) were not conducted.

7.0 DECLARATION

I, Merrick Rotenberry, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the site. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

A handwritten signature in blue ink that reads 'Merrick Rotenberry'.

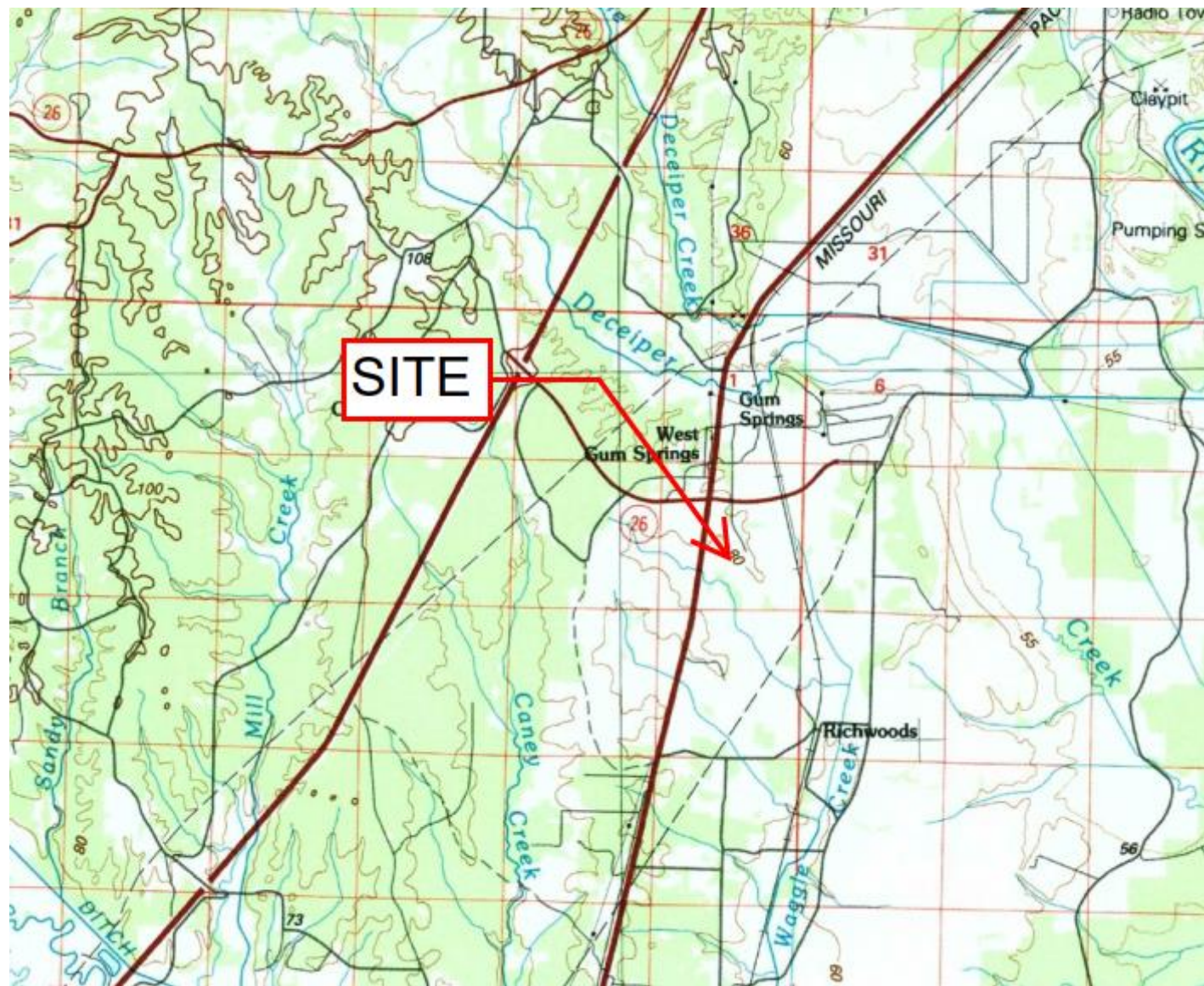
Merrick Rotenberry

Project Manager

APPENDIX A

EXHIBIT 1: TOPOGRAPHIC MAP

EXHIBIT 2: SITE DIAGRAM



USGS 7.5 MINUTE SERIES TOPOGRAPHIC MAP
 STATE OF AR QUADRANGLES
 (ARKADELPHIA QUADRANGLE)

Project Mgr	MR	Project No	35237207	 25809 30 Bryant, AR 72022-9313 Ph: 501-847-9292 Fax: 501-847-9210	TOPOGRAPHIC MAP	EXHIBIT
Approved by	RRA	Scale	NTS		Undeveloped Land 3026 Hwy 67 South Arkadelphia, AR	1
Checked by	MR	Date				
Drawn by	MR	File No.				



Project Mgr	MR	Project No	35237207	 25809 30 Bryant, AR 72022-9313 Ph: 501-847-9292 Fax: 501-847-9210	SITE DIAGRAM		EXHIBIT
Approved by	RRA	Scale	NTS		Undeveloped Land		2
Checked by	MR	Date			3026 Hwy 67 South		
Drawn by	MR	File No.			Arkadelphia, AR		

APPENDIX B
SITE PHOTOGRAPHS



Photo 1 Site overview



Photo 2 Former Red Ball Oxygen location looking north



Photo 3 Hwy 67 looking west at undeveloped land

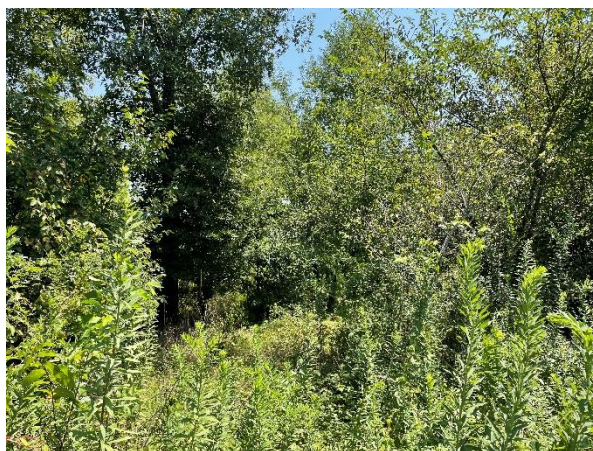


Photo 4 Wooded area on site



Photo 5 Wooded area on site



Photo 6 Site overview



Photo 7 Closed gas station adjacent to the north



Photo 8 Site overview



Photo 9 Site overview looking south



Photo 10 Hay bales on site



Photo 11 Site overview looking south



Photo 12 Site overview

APPENDIX C

**HISTORICAL DOCUMENTATION AND USER
QUESTIONNAIRE**

Red Ball Oxygen

3026 U.S. 67 South

Arkadelphia, AR 71923

Inquiry Number: 3296283.4

April 05, 2012

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

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

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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography April 05, 2012

Target Property:

3026 U.S. 67 South

Arkadelphia, AR 71923

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1957	Aerial Photograph. Scale: 1"=500'	Panel #: 34093-A1, Arkadelphia, AR;/Flight Date: November 08, 1957	EDR
1968	Aerial Photograph. Scale: 1"=500'	Panel #: 34093-A1, Arkadelphia, AR;/Flight Date: January 21, 1968	EDR
1976	Aerial Photograph. Scale: 1"=1000'	Panel #: 34093-A1, Arkadelphia, AR;/Flight Date: January 27, 1976	EDR
1983	Aerial Photograph. Scale: 1"=1000'	Panel #: 34093-A1, Arkadelphia, AR;/Flight Date: March 07, 1983	EDR
1985	Aerial Photograph. Scale: 1"=1000'	Panel #: 34093-A1, Arkadelphia, AR;/Flight Date: April 02, 1985	EDR
1990	Aerial Photograph. Scale: 1"=750'	Panel #: 34093-A1, Arkadelphia, AR;/Flight Date: March 04, 1990	EDR
1994	Aerial Photograph. Scale: 1"=500'	Panel #: 34093-A1, Arkadelphia, AR;/Composite DOQQ - acquisition dates: February 01, 1994	EDR
2001	Aerial Photograph. Scale: 1"=750'	Panel #: 34093-A1, Arkadelphia, AR;/Flight Date: January 25, 2001	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 34093-A1, Arkadelphia, AR;/Flight Year: 2006	EDR



INQUIRY #: 3296283.4

YEAR: 1957

| = 500'





INQUIRY #: 3296283.4

YEAR: 1968

| = 500'





INQUIRY #: 3296283.4

YEAR: 1976

| = 1000'





INQUIRY #: 3296283.4

YEAR: 1983

| = 1000'





INQUIRY #: 3296283.4

YEAR: 1985

| = 1000'





INQUIRY #: 3296283.4

YEAR: 1990

| = 750'





INQUIRY #: 3296283.4

YEAR: 1994

| = 500'





INQUIRY #: 3296283.4

YEAR: 2001

| = 750'





INQUIRY #: 3296283.4

YEAR: 2006

| = 500'



Former Red Ball

3026 S Highway 67
Arkadelphia, AR 71923

Inquiry Number: 7404320.5
August 02, 2023

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2020	☒	☒	Cole Information
	☒	☒	EDR Digital Archive
2017	☒	☒	Cole Information
2014	☒	☒	Cole Information
2010	☒	☒	Cole Information
2005	☒	☒	Cole Information
2000	☒	☒	Cole Information
1995	☒	☒	Cole Information
1992	☐	☐	Cole Information

FINDINGS

TARGET PROPERTY STREET

3026 S Highway 67
Arkadelphia, AR 71923

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

HIGHWAY 67 S

2020	pg A2	EDR Digital Archive
2017	pg A5	Cole Information
2014	pg A8	Cole Information
2010	pg A11	Cole Information
2005	pg A14	Cole Information
2000	pg A17	Cole Information
1995	pg A20	Cole Information
1992	-	Cole Information

Street not listed in Source

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

E REYNOLDS RD

2020	pg. A1	EDR Digital Archive
2017	pg. A4	Cole Information
2014	pg. A7	Cole Information
2010	pg. A10	Cole Information
2005	pg. A13	Cole Information
2000	pg. A16	Cole Information
1995	pg. A19	Cole Information
1992	-	Cole Information

Street not listed in Source

HOSTESS WAY

2020	-	Cole Information
2017	-	Cole Information
2014	-	Cole Information
2010	-	Cole Information
2005	-	Cole Information
2000	-	Cole Information
1995	-	Cole Information
1992	-	Cole Information

Street not listed in Source

W REYNOLDS RD

2020	pg. A3	EDR Digital Archive
2017	pg. A6	Cole Information
2014	pg. A9	Cole Information
2010	pg. A12	Cole Information
2005	pg. A15	Cole Information
2000	pg. A18	Cole Information
1995	-	Cole Information
1992	-	Cole Information

Street not listed in Source

Street not listed in Source

City Directory Images

E REYNOLDS RD 2020

150	GUM SPRINGS WATER DEPT
	TERRI GATES
500	VEOLIA

HIGHWAY 67 S

2020

807	CHARLES DANIEL
	CHRISTIA LIVSEY
	FREDRICK BRAGG
	YOSHIKE AURBERRY
914	ROGER GILL
1111	CLIFF CONINE
	MS GRETCHEN DYER
	NATHAN LOGAN
	PAUL FRANKS
	TIM KERSEY
2443	COLBY WELLS
	JEFF WELLS
	VELINDA WELLS
3094	EDDIE BAILEY
3240	COLTON PIPKIN
	JEFFREY PIPKIN
	JESSICA PIPKIN
	JOSHUA PIPKIN
3506	FLOR GUTIERREZ
	NANCY GUTIERREZ
	RODOLFO GUTIERREZ
	VASHTI GUITERREZ
3554	REBECCA STEED
3583	RODNEY ALLEN
3596	NANCY BROSH
	TAMMY EFIRD
3613	DAVID PICKLE
	JENNIFER PICKLE
	PATRICIA PICKLE
	SAMUEL PICKLE
	WESLEY PICKLE
3713	DAMON ROBBINS
	ROYCE ROBBINS
3714	PATRICIA CAMPBELL
3739	ROBERT TAYLOR
3761	HALEY ANDERSON

W REYNOLDS RD 2020

483	HIGHWAY DEPARTMENT HIGHWAY MAINTENANCE OFFICE
571	BELVA NEEL DELORIS NEEL JOHNNY NEEL
950	AMBER GOODRUM KIRK GOODRUM
983	BARBARA WOFFORD BOBBY WOFFORD

E REYNOLDS RD 2017

148	ENVIROVAC WASTE TRANSPORT SYSTEMS
150	GUM SPRINGS WATER DEPARTMENT
500	REYNOLDS METALS CO

HIGHWAY 67 S**2017**

817	QUALITY PAWN SHOP
821	ARKADELPHIA AUTO SALES INC
905	RED RIVER BAPTIST ASSOCIATION
914	J + K OUTDOOR POWER EQUIPMENT
1111	SIPLAST INC

W REYNOLDS RD 2017

483	STATE OF ARKANSAS
571	NEEL, JOHNNY L
983	WOFFORD, BOBBY G

E REYNOLDS RD 2014

145	OCCUPANT UNKNOWN,
148	ENVIRO VAC WASTE TRANSPORT SYSTEMS
150	GUM SPRINGS WATER DEPT
500	REYNOLDS METALS CO

HIGHWAY 67 S

2014

807	CELESIA, DANIEL
	COOKS, RODERICK
	MARION, SANDRA
	PISQUINTO, JOSE
817	QUALITY PAWN SHOP
820	GATES, DONALD
821	ARKADELPHIA AUTO SALES INC
905	RED RIVER BAPTIST ASSOCIATION
914	J K OUTDOOR POWER EQUIPMENT INC
921	WADES CABINET SHOP
1111	SIPLAST INC
1906	OCCUPANT UNKNOWN,
2410	OCCUPANT UNKNOWN,
2434	OCCUPANT UNKNOWN,
2443	WELLS, JEFF C
3094	OCCUPANT UNKNOWN,
3211	MANNING, RUSTY D
3240	PIPKIN, JEFF D
3506	GUITIERREZ, RODOLFO D
3583	ALLEN, RODNEY A
3596	BROSH, CHAZ
3613	MANNING, DAVID L
3713	ROBBINS, ROYCE L
3714	CAMPBELL, THOMAS R
3762	MIDDLETON, BETTY J
3819	JONES, TOMMY G

W REYNOLDS RD 2014

483	STATE OF ARKANSAS
571	NEEL, JOHNNY L
950	WARD, MELISSA G
983	WOFFORD, BOBBY G
1011	OCCUPANT UNKNOWN,

E REYNOLDS RD 2010

145	PRINCE, CHRIS
148	RED RIVER SPECIALTIES INC
150	GUM SPRINGS CITY HALL
	GUM SPRINGS WATER DEPT
154	GUM SPRINGS FIRE DEPT
500	ALCOA INC

HIGHWAY 67 S

2010

807	ARMS, MICHAEL
	BUELL, TYLER
	CABRALES, JUAN
	CERVANTES, ISMAEL
	COOKS, RODERICK
	COPPEDGE, KARA
	GONZALEZ, ARTEMIO
	HEYWARD, LATASHA
	LARSON, M
	MARION, SANDRA
	PISQUINTO, JOSE
	RAMIREZ, JAVIER
	WILLIAMS, GRACIELA
817	QUALITY PAWN SHOP
820	GATES, DONALD
921	WADES CABINET SHOP
1111	SIPLAST
1501	CLARK COUNTY ROAD SHOP
1906	OCCUPANT UNKNOWN,
2410	OCCUPANT UNKNOWN,
2434	ADCOCK, MIKE R
2443	WELLS, JEFF C
3094	BAILEY, EDDIE B
3211	MANNING, RUSTY D
3240	OCCUPANT UNKNOWN,
3506	GUITIERREZ, RODOLFO D
3583	MANNING, HERBERT
3596	OCCUPANT UNKNOWN,
3613	MANNING, CORLISS C
3713	ROBBINS, ROYCE L
3714	CAMPBELL, THOMAS R
3739	OCCUPANT UNKNOWN,
3762	MIDDLETON, JOYCELYN B
3819	GAY, VINCENT G
4114	HIGHWAY 67 AUTO SALES & PARTS

W REYNOLDS RD 2010

571	NEEL, JOHNNY L
950	OCCUPANT UNKNOWN,
983	WOFFORD, MELANIE G
1011	OCCUPANT UNKNOWN,

E REYNOLDS RD 2005

145 OCCUPANT UNKNOWN,
148 RED RIVER SPECIALTIES
150 GUM SPRINGS TOWN
500 ALCOA PRIMARY METALS
ISG RESOURCES INC

HIGHWAY 67 S

2005

807	ALBA, ALEX
	ARIZMENDI, ALEJANDRO
	ARMS, MICHAEL
	BUELL, TYLER
	CAMARILLO, VIRGINIA
	CERVANTES, LUIS
	HERNANEZ, B
	JAVIER, MONTELONGO
	LIVINGSTON, LESTER N
	MANN, BREE
	MENDOZA, GUADALUPE
	MITCHELL, T
	MORIN, RUBEN
	PEASTER, VERNEE
	PISQUINTO, JOSE
	RAMIREZ, JAVIER
	RIOS, EMIGDIO
	ROBINSON, NICHOL
	RUIZ, JOSE
	RUTILIO, RODRIGUEZ
	WADE, JEREMY
817	QUALITY PAWN SHOP
820	EARLS AUTO REPAIR
821	ARKADELPHIA AUTO SALES INC
870	ALLISON, GARY D
903	LAMCO COMMUNICATIONS INC
905	RED RIVER BAPTIST ASSOCIATION
910	A & G S
	HURST SERVICE CENTER INC
914	ARKADELPHIA SHEET METAL SHOP
920	OUTDOOR POWER EQUIPMENT
1111	SIPLAST INC
1906	OCCUPANT UNKNOWN,
2410	TAYLOR, MARY S
2443	WELLS, JEFF C
3030	DESIGNED AUTOMATION INC
3094	BAILEY, EDDIE J
3120	LARRY W NIX EQUIPMENT CO INC
3211	MANNING, RUSTY D
3240	PIPKIN, JEFF D
3506	ELMORE, BARRY S
3583	MANNING, HERBERT
3596	OCCUPANT UNKNOWN,
3613	OCCUPANT UNKNOWN,
3713	ROBBINS, ROYCE L
3714	CAMPBELL, THOMAS R
3741	GILLEY, KAREN
3762	MIDDLETON, JOYCELYN B
3819	OCCUPANT UNKNOWN,

W REYNOLDS RD 2005

571	NEEL, JOHNNY L
950	HUTTON, RUSSELL
983	WOFFORD, MELANIE G
1011	STONE, JIM C

E REYNOLDS RD 2000

140	GUM SPRINGS CITGO
	RENEES SUPER STOP
145	FERGUSTON, RODNEY
148	RED RIVER SPECIALTIES INCORPORATED
150	GUM SPRINGS WATER DEPARTMENT
520	REYNOLDS METALS COMPANY

HIGHWAY 67 S

2000

807	EPPERSON, K
	HENDRIX, KERRI
	LORTHRIDGE, ALFRED
	TAYLOR, STEPHEN C
815	OCCUPANT UNKNOWN,
902	BUNN CONTRACTORS INCORPORATED
	H & C CONSTRUCTION
1174	OCCUPANT UNKNOWN,
2410	TAYLOR, J R
2443	WELLS, VELINDA
3094	BAILEY, EDDIE
3120	OCCUPANT UNKNOWN,
3214	BENSON, M
	M & M AUTO SALES
3240	PIPKIN, JEFF
3506	ELMORE, BARRY
3554	OCCUPANT UNKNOWN,
3583	MANNING, HERBERT
3596	OCCUPANT UNKNOWN,
3613	MANNING, GARY
3713	ROBBINS, DAMON
3714	CAMPBELL, THOMAS R
3762	MIDDLETON, BETTY J

W REYNOLDS RD 2000

571	NEEL, JOHNNY
950	HUTTON, RUSSELL
983	WOFFORD, BOBBY
1011	JAMESON, CHARLES L

E REYNOLDS RD 1995

140 R & S ONE STOP

HIGHWAY 67 S**1995**

902 BUNN CONTRACTORS
U RENT IT U LOCK IT
910 A & GS 3N1 STOP

ASTM E1527-21 User Questionnaire



Date Completed	July 28, 2023	
Person Completing Questionnaire	Name: Shelley Short Company: Economic Development Corporation of Clark County	Phone: 870.246.1460 Email: shelley@arkadelphiaalliance.com
Site Name	EDCCC Site 1 - Hwy. 67 & 26	
Site Address	3026 Hwy. 67 S, Arkadelphia, AR 71923	
Point of Contact for Access	Name: Shelley Short Company: Economic Development Corporation of Clark County	Phone: 870.246.1460 Email: shelley@arkadelphiaalliance.com
Access Restrictions or Special Site Requirements?	☒ No ☐ Yes (If yes, please explain)	
Confidentiality Requirements?	☒ No ☐ Yes (If yes, please explain)	
Current Site Owner	Name: Economic Development Corporation of Clark County Company:	Phone: 870.246.1460 Email: shelley@arkadelphiaalliance.com
Current Site Operator	Name: same as above Company:	Phone: Email:
Reasons for ESA (e.g., financing, acquisition, lease, etc.)	Owner's due diligence	
Anticipated Future Site Use	Industrial	
Relevant Documents?	Please provide Terracon copies of prior Phase I or II ESAs, Asbestos Surveys, Environmental Permits or Audit documents, Underground Storage Tank documents, Geotechnical Investigations, Site Surveys, Diagrams or Maps, or other relevant reports or documents.	

ASTM User Questionnaire

To qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the user must respond to the following inquiries required by 40 C.F.R. §§ 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that "*all appropriate inquiries*" is not complete.

1) Did a search of land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the site under federal, tribal, state, or local law (40 CFR 312.25)?

☒ No ☐ Yes (If yes, explain below and send Terracon a copy of the title records or judicial records reviewed.)

2) Did a search of land title records (or judicial records where appropriate) identify any activity and use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded against the site under federal, tribal, state, or local law (40 CFR 312.26)?

☒ No ☐ Yes (If yes, explain below and send Terracon a copy of the title records or judicial records reviewed.)

3) Do you have any specialized knowledge or experience related to the site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business (40 CFR 312-28)?

☐ No ☒ Yes (If yes, explain below)

4) Does the purchase price being paid for this site reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the site?

☒ No ☐ Yes ☐ Not applicable (If yes or Not applicable, explain below)

5) Are you aware of commonly known or reasonably ascertainable information about the site that would help the environmental professional to identify conditions indicative of releases or threatened releases (40 CFR 312.30)? For example, (a.) Do you know the past uses of the site? (b.) Do you know of specific chemicals that are present or once were present at the site? (c.) Do you know of spills or other chemical releases that have taken place at the site? (d.) Do you know of any environmental cleanups that have taken place at the site?

☐ No ☒ Yes (If yes, explain below)

6) Based on your knowledge and experience related to the site, are there any obvious indicators that point to the presence or likely presence of releases at the site (40 CFR 312.31)?

☐ No ☒ Yes (If yes, explain below)

Comments or explanations: 3. The EDCCC owns nearby properties and markets them for industrial development. 4. FMV was paid when the property was purchased years ago and is currently being offered at FMV based on the sale of nearby properties 5. & 6. A Phase II report was generated by Terracon in 2013 containing findings and recommendations concerning residual petroleum hydrocarbon impact to soil and groundwater, underlying the area of the suspect former pump islands, has occurred. For full details, please refer to Terracon Project # 35137026.

Please return this form with the signed authorization to proceed.

APPENDIX D

ENVIRONMENTAL DATABASE INFORMATION

Former Red Ball

3026 S Highway 67
Arkadelphia, AR 71923

Inquiry Number: 7404320.2s
July 31, 2023

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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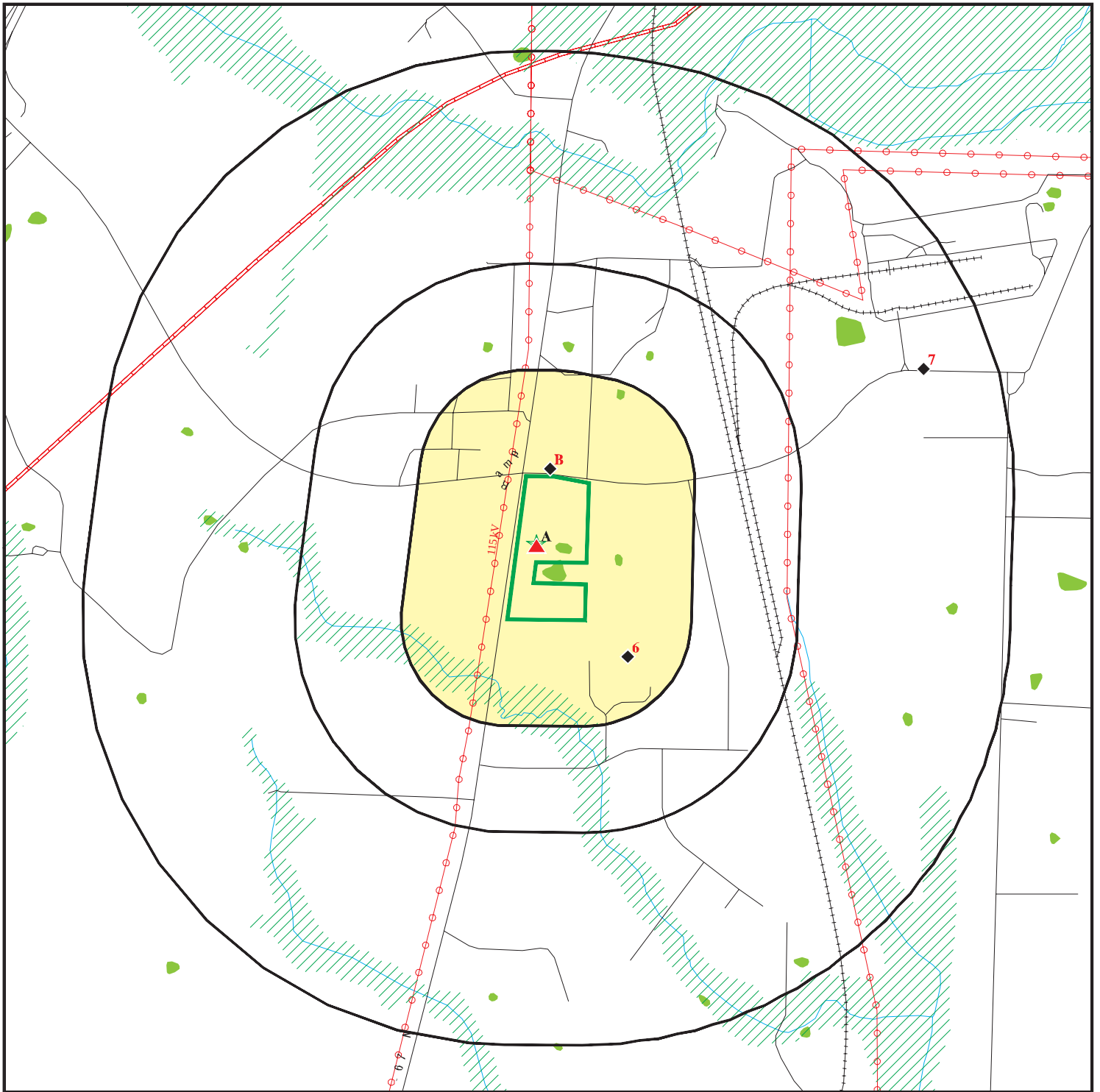
MAPPED SITES SUMMARY

Target Property Address:
3026 S HIGHWAY 67
ARKADELPHIA, AR 71923

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1		3026 HWY 67 SOUTH	ASBESTOS		TP
A2		3026 HWY 67 SOUTH	ASBESTOS		TP
A3		3026 HWY 67 SOUTH	ASBESTOS		TP
B4	67 PIT STOP	140 EAST REYNOLDS RO	UST, Financial Assurance	Lower	93, 0.018, North
B5	GUM SPRINGS CITGO	140 REYNOLDS ROAD	LTANKS	Lower	93, 0.018, North
6	DANFOSS LLC	1 SCROLL DR	AST, RCRA NonGen / NLR, AIRS, PERMITS	Lower	697, 0.132, SE
7	ELEMENTAL ENVIRONMEN	500 EAST REYNOLDS RO	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG,...	Lower	4394, 0.832, ENE

OVERVIEW MAP - 7404320.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA

 Power transmission lines

 Pipelines

 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory

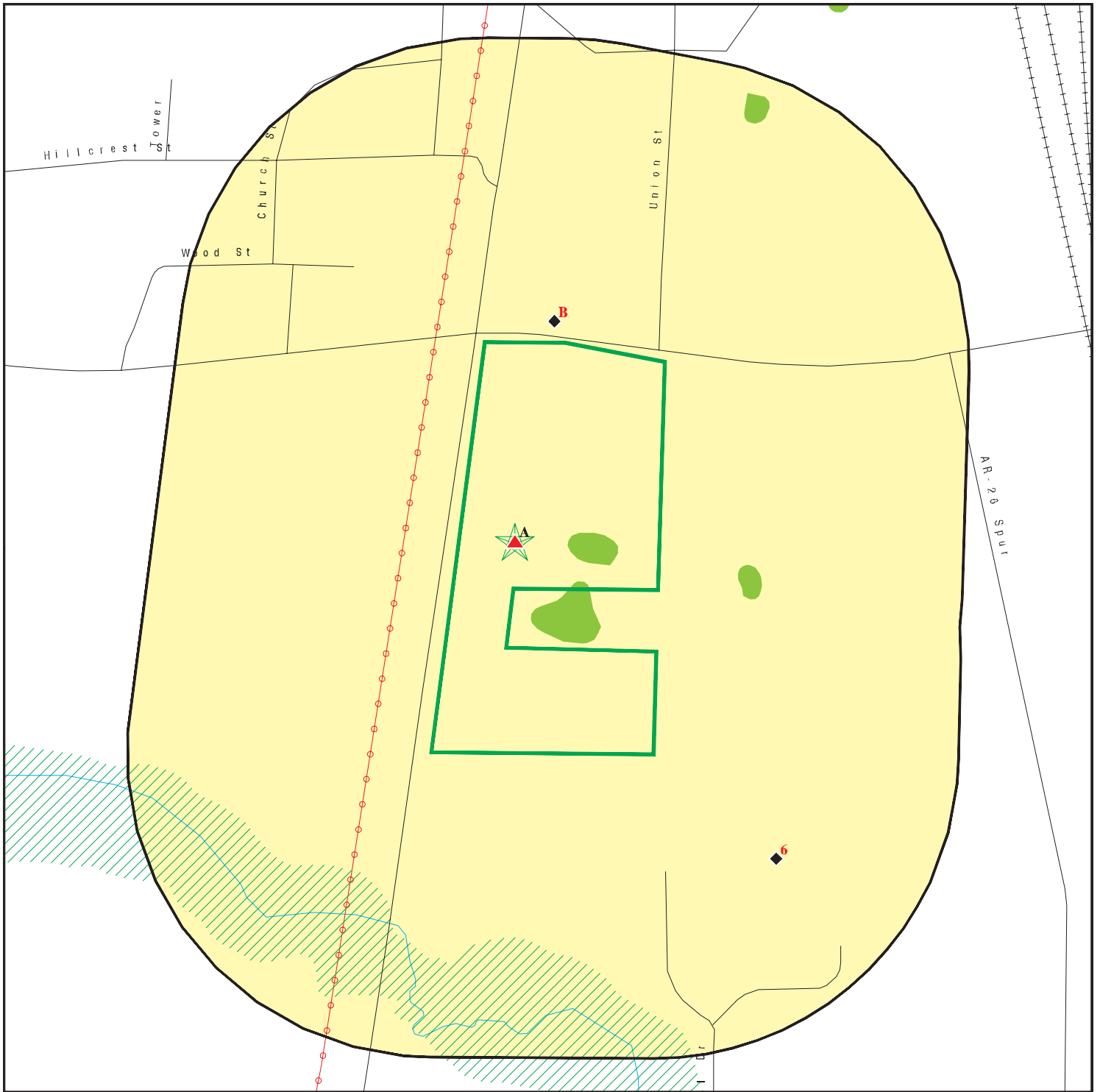
 State Wetlands

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

SITE NAME: Former Red Ball
ADDRESS: 3026 S Highway 67
Arkadelphia AR 71923
LAT/LONG: 34.057511 / 93.097389

CLIENT: Terracon
CONTACT: Merrick Rotenberry
INQUIRY #: 7404320.2s
DATE: July 31, 2023 4:12 pm

DETAIL MAP - 7404320.2S



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

-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands

0 1/16 1/8 1/4 Miles

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

SITE NAME: Former Red Ball
 ADDRESS: 3026 S Highway 67
 Arkadelphia AR 71923
 LAT/LONG: 34.057511 / 93.097389

CLIENT: Terracon
 CONTACT: Merrick Rotenberry
 INQUIRY #: 7404320.2s
 DATE: July 31, 2023 4:12 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
SWID	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
LTANKS	0.500		1	0	0	NR	NR	1

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
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	0
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	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	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	0
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	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP	3	NR	NR	NR	NR	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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
MINES MRDS	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		3	2	2	0	1	0	8
-------------	--	---	---	---	---	---	---	---

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target 3026 HWY 67 SOUTH
Property ARKADELPHIA, AR 71923

ASBESTOS **S116381272**
N/A

Site 1 of 3 in cluster A

Actual: ASBESTOS:
276 ft. Address: 3026 HWY 67 SOUTH
City,State,Zip: ARKADELPHIA, AR 71923
Building Owner: Red Ball Oxygen
Location Specifics: Red Ball Oxygen
Contractor: Brick City Abatement, Inc.
Type: Renovation
Rating: Low
Postmark: 04/16/2014
Start Date: 04/30/2014
Start Month: M 4
Start Year: Y 2014
End Date: 05/03/2014
Fees Paid: \$225.00
Initails: BL
Notice of Deficiency: No
Key: 7799

A2
Target 3026 HWY 67 SOUTH
Property ARKADELPHIA, AR 71923

ASBESTOS **S116381250**
N/A

Site 2 of 3 in cluster A

Actual: ASBESTOS:
276 ft. Address: 3026 HWY 67 SOUTH
City,State,Zip: ARKADELPHIA, AR 71923
Building Owner: Red Ball Oxygen
Location Specifics: 2 Out Buildings
Contractor: B & R Construction Company, Inc.
Type: Demolition
Rating: Low
Postmark: 04/09/2014
Start Date: 04/23/2014
Start Month: M 4
Start Year: Y 2014
End Date: 05/07/2014
Fees Paid: \$0.00
Initails: BL
Notice of Deficiency: No
Key: 7772

A3
Target 3026 HWY 67 SOUTH
Property ARKADELPHIA, AR 71923

ASBESTOS **S116381273**
N/A

Site 3 of 3 in cluster A

Actual: ASBESTOS:
276 ft. Address: 3026 HWY 67 SOUTH
City,State,Zip: ARKADELPHIA, AR 71923
Building Owner: Red Ball Oxygen

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S116381273

Location Specifics: Red Ball Oxygen
Contractor: Brick City Abatement, Inc.
Type: Demolition
Rating: Low
Postmark: 04/21/2014
Start Date: 05/05/2014
Start Month: M 5
Start Year: Y 2014
End Date: 06/05/2014
Fees Paid: \$225.00
Initails: BL
Notice of Deficiency: No
Key: 7800

B4
North
< 1/8
0.018 mi.
93 ft.

67 PIT STOP
140 EAST REYNOLDS ROAD
ARKADELPHIA, AR 71923

UST
Financial Assurance

U003549784
N/A

Site 1 of 2 in cluster B

Relative:
Lower
Actual:
275 ft.

UST:
Facility Id: 10001629
ADEQ Facility ID: 10-00117
Active Site: Yes
Below Ground: Yes
Aboveground in Use: UST
Underground in Use: UST
Date Reg Cert Issued: 09/16/2022
Lust Flag: UST
Leak ID Number: 10-0036,10-0039
Date Received: 09/26/2016
Federal Flag: Yes
Contact Name: CHRISTAL WILSON
Contact Title: OWNER
Contact Phone: 870-703-1772
Certified Name: CHRISTAL WILSON
Certified Title: OWNER
Date Signed: 07/21/2016
Amended: Yes
Facility Entry Clerk: LITTLE
Facility Update Date: 09/28/2016
Facility Update Clerk: fields
Latitude: 34.060156
Longitude: -93.096708

Owner:
Owner ID: 012336
Owner Name: WILSON, CHRISTAL
Owner Address: 6341 HWY 51 SOUTH
Owner City,St,Zip: ALEXANDER, AR 71923
Owner County: SALINE
Owner Phone: 8707031772
Owner Type: Private Industry

AST/UST Eligible:
Facility Id: 10001629
Date Eligible: 7/10/1996
Transaction Code: CIOU

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

67 PIT STOP (Continued)

U003549784

Entry Clerk: BATEMAN
Entry Date: 7/10/1996
Eligibility Description: Certificate issued, original, UST

Facility Id: 10001629
Date Eligible: 10/20/1997
Transaction Code: CIOU
Entry Clerk: BATEMAN
Entry Date: 10/20/1997
Eligibility Description: Certificate issued, original, UST

Facility Id: 10001629
Date Eligible: 3/30/2000
Transaction Code: CIOU
Entry Clerk: BATEMAN
Entry Date: 3/30/2000
Eligibility Description: Certificate issued, original, UST

Facility Id: 10001629
Date Eligible: 9/26/2016
Transaction Code: FAOF
Entry Clerk: fields
Entry Date: 8/25/2017 2:37:34 PM
Eligibility Description: Financial Assurance on file

Tank Info:

Facility ID: 10001629
Record Created By: LITTLE
Record Created Date: 07/12/1994
Record Modified By: fields
Record Modified Date: 9/28/2016 12:52:18 PM
Site Assessment Leak: No

Tank ID: 1
Tank Status: Temporarily Out of Service 09/26/2016
Install Date: 09/01/1993
Tank Contents: Empty, Gasoline
Tank Material: Epoxy
Federal Flag: X

Capacity in Gallons: 10152
Number of Compartments: 1
Decode for Tstatus: Temporarily Out of Use
Release Detection: Manual Gauge, IC Flag, Vapor Monitoring, Ground Water Monitoring, Ground Water Monitoring
Release Detection Install Date: 09/01/1993
Tank External Corrosion Protection: CPS Flag, 1994-09-01 00:00:00
Tank Ext Corrosion Protection Install Date: 09/01/1994
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Pipe Release Detection: Vapor Monitor, Ground Water, Line Leak
Pipe Corrosion Protection: CPS
Tank Spill and Overfill Protection: Basin, Auto Shutoff
Pipe Corrosion Protection: CPS
Corrosion Protection: X
Spill and Overflow: X
Release Detection: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

67 PIT STOP (Continued)

U003549784

Facility ID: 10001629
Record Created By: LITTLE
Record Created Date: 07/12/1994
Record Modified By: fields
Record Modified Date: 9/28/2016 12:52:27 PM
Site Assessment Leak: No

Tank ID: 2
Tank Status: Temporarily Out of Service 09/26/2016
Install Date: 09/01/1993
Tank Contents: Empty, Gasoline
Tank Material: Epoxy
Federal Flag: X
Capacity in Gallons: 4136
Number of Compartments: 1
Decode for Tstatus: Temporarily Out of Use
Release Detection: Manual Gauge, IC Flag, Vapor Monitoring, Ground Water Monitoring, Ground Water Monitoring
Release Detection Install Date: 09/01/1993
Tank External Corrosion Protection: CPS Flag, 1994-09-01 00:00:00
Tank Ext Corrosion Protection Install Date: 09/01/1994
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Pipe Release Detection: Vapor Monitor, Ground Water, Line Leak
Pipe Corrosion Protection: CPS
Tank Spill and Overfill Protection: Basin, Auto Shutoff
Pipe Corrosion Protection: CPS
Corrosion Protection: X
Spill and Overflow: X
Release Detection: Yes

Facility ID: 10001629
Record Created By: LITTLE
Record Created Date: 07/12/1994
Record Modified By: fields
Record Modified Date: 9/28/2016 12:52:39 PM
Site Assessment Leak: No

Tank ID: 3
Tank Status: Temporarily Out of Service 09/26/2016
Install Date: 09/01/1993
Tank Contents: Empty, Gasoline
Tank Material: Epoxy
Federal Flag: X
Capacity in Gallons: 4030
Number of Compartments: 1
Decode for Tstatus: Temporarily Out of Use
Release Detection: Manual Gauge, IC Flag, Vapor Monitoring, Ground Water Monitoring, Ground Water Monitoring
Release Detection Install Date: 09/01/1993
Tank External Corrosion Protection: CPS Flag, 1994-09-01 00:00:00
Tank Ext Corrosion Protection Install Date: 09/01/1994
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Pipe Release Detection: Vapor Monitor, Ground Water, Line Leak
Pipe Corrosion Protection: CPS
Tank Spill and Overfill Protection: Basin, Auto Shutoff

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

67 PIT STOP (Continued)

U003549784

Pipe Corrosion Protection: CPS
Corrosion Protection: X
Spill and Overflow: X
Release Detection: Yes

Facility ID: 10001629
Record Created By: LITTLE
Record Created Date: 07/12/1994
Record Modified By: fields
Record Modified Date: 9/28/2016 12:53:02 PM
Site Assessment Leak: No

Tank ID: 4
Tank Status: Temporarily Out of Service 09/26/2016
Install Date: 09/01/1993
Tank Contents: Empty, Diesel
Tank Material: Epoxy
Federal Flag: X
Capacity in Gallons: 6016
Number of Compartments: 1
Decode for Tstatus: Temporarily Out of Use
Release Detection: Manual Gauge, IC Flag, Vapor Monitoring, Ground Water Monitoring, Ground Water Monitoring

Release Detection Install Date: 09/01/1993
Tank External Corrosion Protection: CPS Flag, 1994-09-01 00:00:00
Tank Ext Corrosion Protection Install Date: 09/01/1994
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Pipe Release Detection: Vapor Monitor, Ground Water, Line Leak
Pipe Corrosion Protection: CPS
Tank Spill and Overfill Protection: Basin, Auto Shutoff
Pipe Corrosion Protection: CPS
Corrosion Protection: X
Spill and Overflow: X
Release Detection: Yes

AR Financial Assurance 3:
Name: 67 PIT STOP
Address: 140 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
Region: 3
Facility Id: 10001629
Eligible Certification: Financial Assurance on file

B5
North
< 1/8
0.018 mi.
93 ft.

GUM SPRINGS CITGO
140 REYNOLDS ROAD
ARKADELPHIA, AR 71923

Site 2 of 2 in cluster B

LTANKS **S104533917**
N/A

Relative: LTANKS:
Lower Name: GUM SPRINGS CITGO
Address: 140 EAST REYNOLDS ROAD
Actual: City,State,Zip: ARKADELPHIA, AR 71923
275 ft. RST Facility ID: 10001629
Facility Telephone: 8702466073

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUM SPRINGS CITGO (Continued)

S104533917

Owner: ROLLIN AND JUDY WILSON
Leak Date: 1/30/2000
Substance Stored: Unknown
Release Status: Confirmed
Release Confirmed: 5/25/2000
Damage Description: Sub Surface Soils/Groundwater
Lust Tank Type: Underground Tank
Lust Discovery: UOC Report
Notification Date: 2/4/2000 1:52:00 PM
Cleanup Initiated: 6/20/2001
Notification Name: JUDY WILSON
Notification Address: 1214 CEDAR GROVE ROAD
Notification City,St,Zip: ARKADELPHIA, AR 71923
Notification Telephone: 8702466073
Notice Number: 100036
Tech Branch: 8/17/2000
AFIN Number: 1000117
ISC Date: 8/25/2000
SAR Date: 6/20/2001
NFA Issued: 2001-06-20 00:00:00
Lust Tank Type 2: Underground Tank
Leak Damage: CONTAINED IN SUMP
Memo: METHOD OF DISCOVERY: ARKANSAS TESTING WAS WORKING & OBSERVED

LEAK/SPILL; INFORMED THE OWNER CONTRACTOR CALLED TO
REPAIR/INVESTIGATE (CRUZEN EQUIPMENT) 8/17/00 (James Atchley)
Casefile opened with the Technical Branch. 8/25/00 (James Atchley)
Limited Site Assessment according to the current guideline requested.
11/09/00 W. PAES TRUST FUND ELIGIBLE. LETTER DATED 10/31/00. 1/16/01
(James Atchley) LSA reported out. 6/20/01 (James Atchley) Site risked
out. Absence of receptors and no source media indicated. File closed
by our No Further Action letter. MW decom recommended. 7/31/01 (James
Atchley) MW decom reported out.

Owner: ROLLIN & JUDY WILSON
Leak Date: 5/25/2000
Substance Stored: Unknown
Release Status: Confirmed
Release Confirmed: 5/25/2000
Damage Description: Sub Surface Soils/Groundwater
Lust Tank Type: Underground Tank
Lust Discovery: ADEQ Inspection
Notification Date: 5/25/2000 1:50:00 PM
Cleanup Initiated: 6/20/2001
Notification Name: TRICE ELLIS, INSPECTOR
Notification Address: ADEQ, DISTRICT #7
Notification Address2: PO BOX 69
Notification City,St,Zip: HOPE, AR 71802
Notification Telephone: 8707777585
Notice Number: 100039
Tech Branch: 8/17/2000
AFIN Number: 1000117
ISC Date: 8/25/2000
SAR Date: 6/20/2001
NFA Issued: 2001-06-20 00:00:00
Lust Tank Type 2: Underground Tank
Leak Damage: CONTAMINATED SUB-PUMP MANHOLE, SOILS AND WATER.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUM SPRINGS CITGO (Continued)

S104533917

Memo: METHOD OF DISCOVERY: COMPLIANCE INSPECTION, FOUND FREE PRODUCT IN SUB-PUMP MANHOLES AND MONITORING WE UNK DENY/CONFIRM: CONFIRM 05/25/00 TE 8/17/00 (James Atchley) Casefile opened with the Technical Branch. Corrective action for this release to be prosecuted under LUST #10-036. 6/20/01 (James Atchley) File closed by our No Further Action letter this date. [lynda 12/28/2005 11:36:11 AM].

6
SE
1/8-1/4
0.132 mi.
697 ft.

DANFOSS LLC
1 SCROLL DR
ARKADELPHIA, AR 71923

AST **1000316194**
RCRA NonGen / NLR **ARD980868491**
AIRS
PERMITS

Relative:
Lower
Actual:
264 ft.

AST:
Facility Id: 10001628
AFIN: 1000413
Date Owner Notice Rec: 06/26/2002
Active Site: Yes
Aboveground in Use: Yes
Aboveground: Yes
No Bill: Yes
Date Signed: 06/18/2002
Amendments Exist for Facility: Yes
Date Reg Cert. Issued: 07/15/2020
Contact Title: MAINT/FACILITIES MGR
Contact Name: ROBBY TEFTELLER
Contact Phone: 8702460737
Certified Title: GENERAL MGR
Certified Name: RICHARD A. IZOR
Entry Clerk: NFIELDS
Entry Date: 11/17/1993
Update Clerk: fields
Update Date: 06/24/2021
Latitude: 34.050896
Longitude: -93.094551

Owner:
Owner ID: 009520
Owner Name: SCROLL TECHNOLOGIES
Owner Address: ONE SCROLL DR/CLARK COUNTY IND.
Owner City,St,Zip: ARKADELPHIA, AR 71923
Owner County: CLARK
Owner Phone: 8702460700
Owner Type: Private Industry

AST/UST Eligible:
Facility Id: 10001628
Date Eligible: 11/18/1993
Transaction Code: CIOA
Entry Clerk: TERESA
Entry Date: 11/18/1993
Eligibility Description: Certificate issued, original, AST

Tank Info:
Facility ID: 10001628
Tank ID: 1
Tank Status: In Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANFOSS LLC (Continued)

1000316194

Capacity: 6000
Install Date: 06/01/1991
Number of Compartments: 1
Tank Material: Steel
Other Substance Description: REFRIGERATION O
Piping Material: Bare Steel
Internal Corrosion Protection: Unknown
External Corrosion Prot: Painted
REC Create By: NFIELD
REC Create Date: 11/17/1993
REC Modified By: BATEMAN
REC Modified Date: 07/09/2002
Decode for Tstatus: In Use

Facility ID: 10001628
Tank ID: 2
Tank Status: In Use
Capacity: 6000
Install Date: 06/01/1991
Number of Compartments: 1
Tank Material: Steel
Other Substance Description: REFRIGERATION O
Piping Material: Bare Steel
Internal Corrosion Protection: Unknown
External Corrosion Prot: Painted
REC Create By: NFIELD
REC Create Date: 11/17/1993
REC Modified By: BATEMAN
REC Modified Date: 07/09/2002
Decode for Tstatus: In Use

RCRA Listings:

Date Form Received by Agency:	20200922
Handler Name:	Danfoss Llc
Handler Address:	1 SCROLL DR
Handler City,State,Zip:	ARKADELPHIA, AR 71923
EPA ID:	ARD980868491
Contact Name:	RICKY D LAMBERT
Contact Address:	SCROLL DR
Contact City,State,Zip:	ARKADELPHIA, AR 71923
Contact Telephone:	870-246-0700
Contact Email:	RICKEY.LAMBERT@DANFOSS.COM
Contact Title:	EHS COORDINATOR
EPA Region:	06
Land Type:	County
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ar
State District:	4
Mailing Address:	SCROLL DR
Mailing City,State,Zip:	ARKADELPHIA, AR 71923
Owner Name:	Danfoss Llc
Owner Type:	Private
Operator Name:	Danfoss Llc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANFOSS LLC (Continued)

1000316194

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Hazardous Secondary Material Indicator:	N
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Handler Date of Last Change:	20200922
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2003

[Click Here for Biennial Reporting System Data:](#)

Year: 2001

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D009
Waste Description:	Mercury

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANFOSS LLC (Continued)

1000316194

Waste Code: D039
Waste Description: Tetrachloroethylene

Waste Code: F001
Waste Description: The Following Spent Halogenated Solvents Used In Degreasing:
Tetrachloroethylene, Trichlorethylene, Methylene Chloride,
1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated
Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing
Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of
One Or More Of The Above Halogenated Solvents Or Those Solvents Listed
In F002, F004, And F005; And Still Bottoms From The Recovery Of These
Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator: PO
Owner/Operator Name: THE TORRINGTON CO
Legal Status: Private
Date Became Current: 19891101
Date Ended Current: 19950430
Owner/Operator Address: UNKNOWN
Owner/Operator City,State,Zip: UNKNOWN, AR 00000
Owner/Operator Telephone: 000-000-0000

Owner/Operator Indicator: Owner
Owner/Operator Name: DANFOSS LLC
Legal Status: Private
Date Became Current: 20111101
Owner/Operator Address: 1 SCROLL DR
Owner/Operator City,State,Zip: ARKADELPHIA, AR 71913
Owner/Operator Telephone: 870-246-0700

Owner/Operator Indicator: Operator
Owner/Operator Name: DANFOSS LLC
Legal Status: Private
Date Became Current: 20111101

Owner/Operator Indicator: Owner
Owner/Operator Name: SCROLL TECHNOLOGIES
Legal Status: Private
Date Became Current: 19950501

Owner/Operator Indicator: Owner
Owner/Operator Name: UNITED TECH CARRIER
Legal Status: Private
Date Became Current: 19950501
Owner/Operator Address: ONE SCROLL DR
Owner/Operator City,State,Zip: ARKADELPHIA, AR 71923
Owner/Operator Telephone: 870-246-0700

Owner/Operator Indicator: Operator
Owner/Operator Name: SCROLL TECHNOLOGIES
Legal Status: Private

Owner/Operator Indicator: Operator
Owner/Operator Name: JOINT VENTURE
Legal Status: Private
Date Became Current: 19950501

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANFOSS LLC (Continued)

1000316194

Owner/Operator Indicator:	Operator
Owner/Operator Name: SCROLL TECHNOLOGIES	
Legal Status:	Private
Date Became Current:	19950501
Owner/Operator Indicator:	Operator
Owner/Operator Name: SCROLL TECHNOLOGIES	
Legal Status:	Private
Date Became Current:	19950501
Owner/Operator Indicator:	Owner
Owner/Operator Name: UNITED TECH CARRIER	
Legal Status:	Private
Owner/Operator Indicator:	Operator
Owner/Operator Name: DANFOSS LLC	
Legal Status:	Private
Date Became Current:	20111101
Owner/Operator Indicator:	Owner
Owner/Operator Name: THE TORRINGTON CO	
Legal Status:	Private
Date Became Current:	19891101
Owner/Operator Address:	UNKNOWN
Owner/Operator City,State,Zip:	UNKNOWN, AR 00000
Owner/Operator Telephone:	000-000-0000
Owner/Operator Indicator:	Owner
Owner/Operator Name: THE TORRINGTON CO	
Legal Status:	Private
Date Became Current:	19891101
Owner/Operator Address:	UNKNOWN
Owner/Operator City,State,Zip:	UNKNOWN, AR 00000
Owner/Operator Telephone:	000-000-0000
Owner/Operator Indicator:	Owner
Owner/Operator Name: UNITED TECH CARRIER	
Legal Status:	Private
Date Became Current:	19950501
Owner/Operator Address:	ONE SCROLL DR
Owner/Operator City,State,Zip:	ARKADELPHIA, AR 71923
Owner/Operator Telephone:	870-246-0700
Owner/Operator Indicator:	Owner
Owner/Operator Name: THE TORRINGTON CO	
Legal Status:	Private
Date Became Current:	19891101
Owner/Operator Address:	UNKNOWN
Owner/Operator City,State,Zip:	UNKNOWN, AR 00000
Owner/Operator Telephone:	000-000-0000
Owner/Operator Indicator:	Owner
Owner/Operator Name: THE TORRINGTON CO	
Legal Status:	Private
Date Became Current:	19891101
Owner/Operator Address:	UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANFOSS LLC (Continued)

1000316194

Owner/Operator City,State,Zip:	UNKNOWN, AR 00000
Owner/Operator Telephone:	000-000-0000
Owner/Operator Indicator:	Owner
Owner/Operator Name: DANFOSS LLC	
Legal Status:	Private
Date Became Current:	20111101
Owner/Operator Address:	1 SCROLL DR
Owner/Operator City,State,Zip:	ARKADELPHIA, AR 71913
Owner/Operator Telephone:	870-246-0700
Owner/Operator Indicator:	Owner
Owner/Operator Name: UNITED TECH CARRIER	
Legal Status:	Private
Owner/Operator Address:	ONE SCROLL DR
Owner/Operator City,State,Zip:	ARKADELPHIA, AR 71923
Owner/Operator Telephone:	870-246-0700
Owner/Operator Indicator:	Owner
Owner/Operator Name: UNITED TECH CARRIER	
Legal Status:	Private
Date Became Current:	19950501
Owner/Operator Address:	ONE SCROLL DR
Owner/Operator City,State,Zip:	ARKADELPHIA, AR 71923
Owner/Operator Telephone:	870-246-0700
Owner/Operator Indicator:	Operator
Owner/Operator Name: SCROLL TECHNOLOGIES	
Legal Status:	Private
Date Became Current:	19950501
Owner/Operator Indicator:	PO
Owner/Operator Name: UNITED TECH CARRIER	
Legal Status:	Private
Date Became Current:	19950501
Date Ended Current:	20111031
Owner/Operator Address:	ONE SCROLL DR
Owner/Operator City,State,Zip:	ARKADELPHIA, AR 71923
Owner/Operator Telephone:	870-246-0700
Owner/Operator Indicator:	PP
Owner/Operator Name: SCROLL TECHNOLOGIES	
Legal Status:	Private
Date Became Current:	19950501
Date Ended Current:	20111031
Historic Generators:	
Receive Date:	19970222
Handler Name:	SCROLL TECHNOLOGIES
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ar
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANFOSS LLC (Continued)

1000316194

Receive Date:	20010226
Handler Name:	SCROLL TECHNOLOGIES
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ar
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Receive Date:	20020222
Handler Name:	SCROLL TECHNOLOGIES
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ar
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Receive Date:	20030203
Handler Name:	SCROLL TECHNOLOGIES
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ar
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Receive Date:	20040322
Handler Name:	SCROLL TECHNOLOGIES
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ar
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Receive Date:	20050131
Handler Name:	SCROLL TECHNOLOGIES
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Ar
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Receive Date:	20120405

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANFOSS LLC (Continued)

1000316194

Handler Name: DANFOSS LLC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20200922

Handler Name: DANFOSS LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19960228

Handler Name: SCROLL TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20020222

Handler Name: SCROLL TECHNOLOGIES
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20040322

Handler Name: SCROLL TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

List of NAICS Codes and Descriptions:

NAICS Code: 333415

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANFOSS LLC (Continued)

1000316194

NAICS Description: AIR-CONDITIONING AND WARM AIR HEATING EQUIPMENT AND COMMERCIAL AND INDUSTRIAL REFRIGERATION EQUIPMENT MANUFACTURING

NAICS Code: 333512

NAICS Description: MACHINE TOOL (METAL CUTTING TYPES) MANUFACTURING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

AIRS:

Name: DANFOSS, LLC
Address: ONE SCROLL DR
City,State,Zip: ARKADELPHIA, AR 71923
Afin: 1000102
Afin Dash: 10-00102
Facility Phone Number: 8702460737
AFIN Status Code: A
Mailing Address: ONE SCROLL DRIVE
Status: Active
Mailing City: ARKADELPHIA
Facility Type Description: Standard
Facility Type Code: STD
Mailing State: AR
Mailing Zip Code: 71923-000
Facility Invoice Billing Month: 04
Utm Zone: 15
Primary SIC Code: 3585
Company: DANFOSS, LLC
SIC Description: REFRIGERATION & HEATING EQUIP
Latitude: 34.050304
Longitude: -93.094506
Contact Address: ONE SCROLL DRIVE
Contact City: ARKADELPHIA
Contact State: AR
Contact Zip: 71923-000
NAICS Code: 336390
NAICS Description: Other Motor Vehicle Parts Manufacturing
Mailing Contact: CHUCK JONES
Mailing Company: DANFOSS, LLC
Latitude Degrees: 34
Latitude Minutes: 3
Latitude Seconds: 1.09
Longitude Degrees: -93
Longitude Minutes: 5
Longitude Seconds: 40.22
UTM Northing: 3767737.64
UTM Easting: 491277.72

Name: DANFOSS, LLC
Address: ONE SCROLL DR
City,State,Zip: ARKADELPHIA, AR 71923
Afin: 1000102

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANFOSS LLC (Continued)

1000316194

Afin Dash: 10-00102
Facility Phone Number: 8702460737
AFIN Status Code: A
Mailing Address: ONE SCROLL DRIVE
Status: Active
Mailing City: ARKADELPHIA
Facility Type Description: Standard
Facility Type Code: STD
Mailing State: AR
Mailing Zip Code: 71923-000
Facility Invoice Billing Month: 04
Utm Zone: 15
Primary SIC Code: 3585
Company: DANFOSS, LLC
SIC Description: REFRIGERATION & HEATING EQUIP
Latitude: 34.050304
Longitude: -93.094506
Contact Address: ONE SCROLL DRIVE
Contact City: ARKADELPHIA
Contact State: AR
Contact Zip: 71923-000
NAICS Code: 336390
NAICS Description: Other Motor Vehicle Parts Manufacturing
Mailing Contact: CHUCK JONES
Mailing Company: DANFOSS, LLC
Latitude Degrees: 34
Latitude Minutes: 3
Latitude Seconds: 1.09
Longitude Degrees: -93
Longitude Minutes: 5
Longitude Seconds: 40.22
UTM Northing: 3767737.64
UTM Easting: 491277.72

PERMITS:

Name: DANFOSS, LLC
Address: ONE SCROLL DR
City,State,Zip: ARKADELPHIA, AR 71923
Facility Type Desc: Standard
Facility Status: Active
AFIN: 1000102
AFIN Status Desc: Active
Type Description: STD
Facility Invoice Billing Month: 04
Facility Invoice Phone Number: 8702460714
Facility Invoice Address: CHUCK JONES
Facility Invoice Address 2: DANFOSS, LLC
Facility Invoice Address 3: ONE SCROLL DRIVE
Facility Invoice City,St,Zip: ARKADELPHIA, AR 71923-000
Facility Telephone: 8702460737
Mailing Address 1: CHUCK JONES
Mailing Address 2: DANFOSS, LLC
Mailing Address 3: ONE SCROLL DRIVE
Primary SIC Code: 3585
Primary NAIC Code: 336390
GIS Original Coordinate System: Lat/Long
GIS Original Datum Code: NAD83

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANFOSS LLC (Continued)

1000316194

GIS Current Datum Code: NAD83
UTM Northing: 3767737.64
UTM Easting: 491277.72
UTM Zone: 15
GIS Date Measured: 07/07/2016
GIS Source Name: ADEQ-Photo Interpolation
GIS Collector Staff Code: Parker, Risa
GIS Certified Measurement: Yes
GIS Comment: Imported by MASONK on 7/7/2016. Source datafile unknown.
Modified Date: 2016-07-07 16:21:00
Primary SIC Desc: REFRIGERATION & HEATING EQUIP
Primary NAICS Desc: Other Motor Vehicle Parts Manufacturing
Latitude Degree: 34
Latitude Minute: 3
Latitude Second: 1.09
Longitude Degree: -93
Longitude Minute: 5
Longitude Second: 40.22
Latitude Decimal: 34.050304
Longitude Decimal: -93.094506
Permit Number: ARD980868491
Permit Media: HE
Permit Status: I
Permit Status Date: 2020-09-22 00:00:00
Permit Fee Volume: 4357.000000
Permit Inv Comment Prt: N
Permit Contact Name: RICKY LAMBERT
Permit Contact Telephone: 8702460700
Permit Mail Address 1: DANFOSS LLC
Permit Mail Address 2: 1 SCROLL DR
Permit Mail County Code: 10
Permit Mail County Name: Clark
Permit Mail City,St,Zip: ARKADELPHIA, AR 71923
Permit Contact Email Address: RICKEY.LAMBERT@DANFOSS.COM
Permit GIS Original Coordinate System: Lat/Long
Permit GIS Original Datum Code: NAD83
Permit GIS Current Datum Code: NAD83
Permit UTM Northing: 3767737.64
Permit UTM Easting: 491277.72
Permit UTM Zone: 15
Permit GIS Date Measured: 2016-07-07 00:00:00
Permit GIS Source Name: ADEQ-Photo Interpolation
Permit GIS Collector Staff Code: Parker, Risa
Permit GIS Certified Measurement: Yes
Permit GIS Comment: Imported by MASONK on 7/7/2016. Source datafile unknown. (Copied from AFIN, 07/08/16)
Permit Media Description: Haz Waste EPAID
Permit Status Description: Inactive
Lat/Long (dms): 34 3 1.09 / -93 5 40.22

Permit Number: ARR00A240
Permit Issued Date: 1992-10-31
Permit Media: WN
Permit Type: I
Permit Status: V
Permit Fee Code: R1
Permit Fee Volume: .000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANFOSS LLC (Continued)

1000316194

Permit Inventory Comment: ARKADELPHIA; STORM TERM LTR 10-28-98; ANOTHER LTR 11-10-98
Permit Inv Comment Prt: Y
Permit Inv Single Prt: N
Permit Inv Single Lbl: N
Permit Mail County Code: 10
Permit Mail County Name: Clark
Permit GIS Certified Measurment: No
Permit Other Identifier: ARR00B641
Permit Media Description: Water-NPDES
Permit Type: Industrial
Permit Status Description: Voided
Permit Fee Description: Stormwater: Manufacturing

Permit Number: 1223-A
Permit Issued Date: 1991-11-04
Permit Media: A
Permit Type: A
Permit Status: V
Permit Fee Code: A
Permit Fee Volume: 14.240000
Permit Inventory Comment: AIR TERM LTR 4-24-96
Permit Inv Comment Prt: Y
Permit Inv Single Prt: N
Permit Inv Single Lbl: N
Permit Mail County Code: 10
Permit Mail County Name: Clark
Permit GIS Original Coordinate System: Lat/Long
Permit GIS Original Datum Code: NAD83
Permit GIS Current Datum Code: NAD83
Permit UTM Northing: 3767737.64
Permit UTM Easting: 491277.72
Permit UTM Zone: 15
Permit GIS Date Measured: 2016-07-07 00:00:00
Permit GIS Source Name: ADEQ-Photo Interpolation
Permit GIS Collector Staff Code: Parker, Risa
Permit GIS Certified Measurment: Yes
Permit GIS Comment: Imported by MASONK on 7/7/2016. Source datafile unknown. (Copied from AFIN, 07/08/16)
Permit Media Description: Air
Permit Type: Air Code
Permit Status Description: Voided
Permit Fee Description: Air Code
Lat/Long (dms): 34 3 1.09 / -93 5 40.22

Permit Number: 1223-AR-1
Permit Issued Date: 2016-05-10
Permit Void Date: 2020-09-21
Permit Media: A
Permit Type: MS
Permit Staff: CR
Permit Status: V
Permit Status Date: 2020-09-21 08:20:55
Permit Fee Code: X
Permit Fee Volume: 30.700000
Permit Inventory Comment: AIR TERM LTR 4-24-96
Permit Inv Comment Prt: Y
Permit Inv Single Prt: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANFOSS LLC (Continued)

1000316194

Permit Inv Single Lbl: N
Permit Mail County Code: 10
Permit Mail County Name: Clark
Permit GIS Original Coordinate System: Lat/Long
Permit GIS Original Datum Code: NAD83
Permit GIS Current Datum Code: NAD83
Permit UTM Northing: 3767737.64
Permit UTM Easting: 491277.72
Permit UTM Zone: 15
Permit GIS Date Measured: 2016-07-07 00:00:00
Permit GIS Source Name: ADEQ-Photo Interpolation
Permit GIS Collector Staff Code: Parker, Risa
Permit GIS Certified Measurement: Yes
Permit GIS Comment: Imported by MASONK on 7/7/2016. Source datafile unknown.
Permit Record Created: 2015-09-15 14:24:57
Permit Media Description: Air
Permit Type: Minor Source
Permit Status Description: Voided
Permit Fee Description: No Charge
Permit Staff Name: Chris Riley
Lat/Long (dms): 34 3 1.09 / -93 5 40.22

Permit Number: ARR00B641
Permit Issued Date: 1995-07-13
Permit Modified Date: 2019-07-29
Permit Expiration Date: 2024-06-30
Permit Void Date: 2020-09-30
Permit Notice of Intent Date: 2012-04-02
Permit Media: WN
Permit Type: I
Permit Staff: CU
Permit Status: V
Permit Status Date: 2020-09-30 10:49:46
Initial Payment Fee Inventory Number: PDS035448
Permit Fee Code: R1
Permit Fee Volume: .000000
Permit Inventory Comment: Danfoss, LLC
Permit Inv Comment Prt: Y
Permit Inv Single Prt: N
Permit Inv Single Lbl: N
Permit Contact Name: Ricky Lambert
Permit Contact Telephone: 8702460700
Permit Mail Address 1: Karl Lobry
Permit Mail Address 2: Danfoss, LLC
Permit Mail Address 3: One Scroll Drive
Permit Mail County Code: 10
Permit Mail County Name: Clark
Permit Mail City,St,Zip: Arkadelphia, AR 71923
Permit Contact Email Address: ricky.lambert@danfoss.com
Permit GIS Original Coordinate System: Lat/Long
Permit GIS Original Datum Code: NAD83
Permit GIS Current Datum Code: NAD83
Permit UTM Northing: 3768011.95
Permit UTM Easting: 491283.70
Permit UTM Zone: 15
Permit GIS Source Name: Submitted by permittee
Permit GIS Certified Measurement: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANFOSS LLC (Continued)

1000316194

Permit Other Identifier: ARR00A240
Permit Primary SIC Code: 3585
Permit Media Description: Water-NPDES
Permit Type: Industrial
Permit Status Description: Voided
Permit Fee Description: Stormwater: Manufacturing
Permit Staff Name: COLBY UNGERANK
Permit History: Received Renewal 01/15/2014
Lat/Long (dms): 34 3 10.00 / -93 5 40.00

7
ENE
1/2-1
0.832 mi.
4394 ft.

Relative:
Lower

Actual:
251 ft.

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
500 EAST REYNOLDS ROAD
ARKADELPHIA, AR 71923

SEMS-ARCHIVE **1015732370**
CORRACTS **ARD006354161**
RCRA-TSDF
RCRA-LQG
SPILLS
US FIN ASSUR
2020 COR ACTION
Financial Assurance

SEMS Archive:
Site ID: 0600050
EPA ID: ARD006354161
Name: REYNOLDS METALS CO PATTERSON PLANT
Address: 1 MI E ON HWY 67
City,State,Zip: GUM SPRINGS, AR 71923
Cong District: 04
FIPS Code: 05019
FF: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Archive Detail:
Region: 06
Site ID: 0600050
EPA ID: ARD006354161
Site Name: REYNOLDS METALS CO PATTERSON PLANT
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Finish Date: 1987-12-01 05:00:00
Current Action Lead: EPA Perf In-Hse

Region: 06
Site ID: 0600050
EPA ID: ARD006354161
Site Name: REYNOLDS METALS CO PATTERSON PLANT
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1982-04-01 05:00:00
Finish Date: 1982-04-01 05:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Current Action Lead: EPA Perf

Region: 06
Site ID: 0600050
EPA ID: ARD006354161
Site Name: REYNOLDS METALS CO PATTERSON PLANT
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1987-12-01 05:00:00
Finish Date: 1987-12-01 05:00:00
Qual: D
Current Action Lead: EPA Perf

CORRACTS:

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
EPA ID: ARD006354161
Area Name: ENTIRE FACILITY
Corrective Action: READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE
Actual Date: 20070930
Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
EPA ID: ARD006354161
Area Name: ENTIRE FACILITY
Corrective Action: STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS EXPOSURE CONTROL
Actual Date: 19970903
Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
EPA ID: ARD006354161
Area Name: ENTIRE FACILITY
Corrective Action: STABILIZATION CONSTRUCTION COMPLETED
Actual Date: 19980930
Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
EPA ID: ARD006354161
Area Name: ENTIRE FACILITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Corrective Action: ADMINISTRATIVE FINDING AGAINST FACILITY
Actual Date: 20000414
Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
EPA ID: ARD006354161
Area Name: BINS 9 AND 10
Corrective Action: ASSOCIATED SUP DOCUMENTS DUE-REC
Actual Date: 19991116
Soil Release Indicator: Y

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
EPA ID: ARD006354161
Area Name: ENTIRE FACILITY
Corrective Action: RFA INITIATION
Actual Date: 19971112
Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
EPA ID: ARD006354161
Area Name: ENTIRE FACILITY
Corrective Action: RFA COMPLETED-ASSESSMENT WAS A RFA
Actual Date: 19990219
Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
EPA ID: ARD006354161
Area Name: ENTIRE FACILITY
Corrective Action: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Actual Date: 19990219
Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
EPA ID: ARD006354161
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-HIGH CA PRIORITY
Actual Date: 19970901
Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Surface Water Release Indicator: Y

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
EPA ID: ARD006354161
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION IMPOSITION
Actual Date: 19990219
Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
EPA ID: ARD006354161
Area Name: BINS 9 AND 10
Corrective Action: INVESTIGATION WORKPLAN RECEIVED
Actual Date: 19991001
Soil Release Indicator: Y

[Click this hyperlink](#) while viewing on your computer to access
30 additional CORRACTS: record(s) in the EDR Site Report.

RCRA TSDF:

Treatment Storage and Disposal Type:	Land Disposal, Incineration, Storage, Treatment
Full Enforcement Universe:	Incineration, Storage, Treatment
Corrective Action Workload Universe:	No
Permit Renewals Workload Universe:	Land Disposal, Incineration, Storage, Treatment
Permit Workload Universe:	Land Disposal, Incineration, Storage, Treatment
Permit Progress Universe:	Land Disposal, Incineration, Storage, Treatment
Operating TSDF Universe:	Incineration, Storage, Treatment
Commercial TSD Indicator:	Yes
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Incineration, Storage, Treatment
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	Yes
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

Biennial: List of Years

Year: 2021

Click Here for Biennial Reporting System Data:
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

[Click Here for Biennial Reporting System Data:](#)

Year: 2009

[Click Here for Biennial Reporting System Data:](#)

Year: 2007

[Click Here for Biennial Reporting System Data:](#)

Year: 2005

[Click Here for Biennial Reporting System Data:](#)

Year: 2003

[Click Here for Biennial Reporting System Data:](#)

Year: 2001

[Click Here for Biennial Reporting System Data:](#)

RCRA Listings:

Date Form Received by Agency:	20220228
Handler Name:	Elemental Environmental Solutions Llc
Handler Address:	500 EAST REYNOLDS ROAD
Handler City,State,Zip:	ARCADELPHIA, AR 71923
EPA ID:	ARD006354161
Contact Name:	COLE CLARK
Contact Address:	EAST REYNOLDS ROAD
Contact City,State,Zip:	ARCADELPHIA, AR 71923
Contact Telephone:	870-245-9119
Contact Email:	COLE.CLARK@VEOLIA.COM
Contact Title:	ENVIRONMENTAL AFFAIRS SUPERVISOR
EPA Region:	06
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Biennial Report Cycle:	2021
Active Site Indicator:	Handler Activities, Permitting Activities
Mailing Address:	EAST REYNOLDS ROAD
Mailing City,State,Zip:	ARCADELPHIA, AR 71923
Owner Name:	Elemental Environmental Solutions Llc
Owner Type:	Private
Operator Name:	Elemental Environmental Solutions Llc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	Yes
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	Yes
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Hazardous Secondary Material Indicator:	N
2018 GPRA Permit Baseline:	Not on the Baseline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	High
Environmental Control Indicator:	Yes
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Closure, Sudden Third-Party Liability
Handler Date of Last Change:	20220608
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2021

[Click Here for Biennial Reporting System Data:](#)

Year: 2019

[Click Here for Biennial Reporting System Data:](#)

Year: 2017

[Click Here for Biennial Reporting System Data:](#)

Year: 2015

[Click Here for Biennial Reporting System Data:](#)

Year: 2013

[Click Here for Biennial Reporting System Data:](#)

Year: 2011

[Click Here for Biennial Reporting System Data:](#)

Year: 2009

[Click Here for Biennial Reporting System Data:](#)

Year: 2007

[Click Here for Biennial Reporting System Data:](#)

Year: 2005

[Click Here for Biennial Reporting System Data:](#)

Year: 2003

[Click Here for Biennial Reporting System Data:](#)

Year: 2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D003
Waste Description:	Reactive Waste
Waste Code:	D004
Waste Description:	Arsenic
Waste Code:	D005
Waste Description:	Barium
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D009
Waste Description:	Mercury
Waste Code:	D010
Waste Description:	Selenium
Waste Code:	D011
Waste Description:	Silver
Waste Code:	D012
Waste Description:	Endrin (1,2,3,4,10,10-Hexachloro-1,7-Epoxy-1,4,4a,5,6,7,8,8a-Octahydro-1,4-En do, Endo-5,8-Dimeth-Ano-Naphthalene)
Waste Code:	D013
Waste Description:	Lindane (1,2,3,4,5,6-Hexa-Chlorocyclohexane, Gamma Isomer)
Waste Code:	D014
Waste Description:	Methoxychlor (1,1,1-Trichloro-2,2-Bis [P-Methoxyphenyl] Ethane)
Waste Code:	D015
Waste Description:	Toxaphene (C10 H10 Cl8, Technical Chlorinated Camphene, 67-69 Percent Chlorine)
Waste Code:	D016
Waste Description:	2,4-D (2,4-Dichlorophenoxyacetic Acid)
Waste Code:	D017
Waste Description:	2,4,5-Tp Silvex (2,4,5-Trichlorophenoxypropionic Acid)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D019
Waste Description:	Carbon Tetrachloride
Waste Code:	D020
Waste Description:	Chlordane
Waste Code:	D021
Waste Description:	Chlorobenzene
Waste Code:	D022
Waste Description:	Chloroform
Waste Code:	D023
Waste Description:	O-Cresol
Waste Code:	D024
Waste Description:	M-Cresol
Waste Code:	D025
Waste Description:	P-Cresol
Waste Code:	D026
Waste Description:	Cresol
Waste Code:	D027
Waste Description:	1,4-Dichlorobenzene
Waste Code:	D028
Waste Description:	1,2-Dichloroethane
Waste Code:	D029
Waste Description:	1,1-Dichloroethylene
Waste Code:	D030
Waste Description:	2,4-Dinitrotoluene
Waste Code:	D031
Waste Description:	Heptachlor (And Its Epoxide)
Waste Code:	D032
Waste Description:	Hexachlorobenzene
Waste Code:	D033
Waste Description:	Hexachlorobutadiene
Waste Code:	D034
Waste Description:	Hexachloroethane
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone
Waste Code:	D036
Waste Description:	Nitrobenzene

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Waste Code:	D037
Waste Description:	Pentachlorophenol
Waste Code:	D038
Waste Description:	Pyridine
Waste Code:	D039
Waste Description:	Tetrachloroethylene
Waste Code:	D040
Waste Description:	Trichlorethylene
Waste Code:	D041
Waste Description:	2,4,5-Trichlorophenol
Waste Code:	D042
Waste Description:	2,4,6-Trichlorophenol
Waste Code:	D043
Waste Description:	Vinyl Chloride
Waste Code:	F001
Waste Description:	The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F002
Waste Description:	The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F004
Waste Description:	The Following Spent Nonhalogenated Solvents: Cresols, Cresylic Acid, And Nitrobenzene; And The Still Bottoms From The Recovery Of These

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Solvents; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code:

F005

Waste Description:

The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code:

F006

Waste Description:

Wastewater Treatment Sludges From Electroplating Operations, Except From The Following Processes: (1) Sulfuric Acid Anodizing Of Aluminum; (2) Tin Plating On Carbon Steel; (3) Zinc Plating (Segregated Basis) On Carbon Steel; (4) Aluminum Or Zinc-Aluminum Plating On Carbon Steel; (5) Cleaning/Stripping Associated With Tin, Zinc, And Aluminum Plating On Carbon Steel; And (6) Chemical Etching And Milling Of Aluminum.

Waste Code:

F007

Waste Description:

Spent Cyanide Plating Bath Solutions From Electroplating Operations.

Waste Code:

F008

Waste Description:

Plating Bath Residues From The Bottom Of Plating Baths From Electroplating Operations In Which Cyanides Are Used In The Process.

Waste Code:

F009

Waste Description:

Spent Stripping And Cleaning Bath Solutions From Electroplating Operations In Which Cyanides Are Used In The Process.

Waste Code:

F010

Waste Description:

Quenching Bath Residues From Oil Baths From Metal Heat Treating Operations In Which Cyanides Are Used In The Process.

Waste Code:

F011

Waste Description:

Spent Cyanide Solutions From Slat Bath Pot Cleaning From Metal Heat Treating Operations.

Waste Code:

F012

Waste Description:

Quenching Wastewater Treatment Sludges From Metal Heat Treating Operations In Which Cyanides Are Used In The Process.

Waste Code:

F019

Waste Description:

Wastewater Treatment Sludges From The Chemical Conversion Coating Of Aluminum, Except From Zirconium Phosphating In Aluminum Can Washing When Such Phosphating Is An Exclusive Conversion Coating Process.

Waste Code:

F024

Waste Description:

Process Wastes Including, But Not Limited To, Distillation Residues, Heavy Ends, Tars, And Reactor Clean-Out Wastes From The Production Of Certain Chlorinated Aliphatic Hydrocarbons By Free Radical Catalyzed Processes. These Chlorinated Aliphatic Hydrocarbons Are Those Having

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Carbon Chain Lengths Ranging From One To, And Including Five, With Varying Amounts And Positions Of Chlorine Substitution. (This Listing Does Not Include Wastewaters, Wastewater Treatment Sludge, Spent Catalysts, And Wastes Listed In Sections 261.31. Or 261.32)

Waste Code:

F025

Waste Description:

Condensed Light Ends, Spent Filters And Filter Aids, And Spent Desiccant Wastes From The Production Of Certain Chlorinated Aliphatic Hydrocarbons By Free Radical Catalyzed Processes. These Chlorinated Aliphatic Hydrocarbons Are Those Having Carbon Chain Lengths Ranging From One To, And Including Five, With Varying Amounts And Positions Of Chlorine Substitution.

Waste Code:

F032

Waste Description:

Wastewaters, Process Residuals, Preservative Drippage, And Spent Formulations From Wood Preserving Processes Generated At Plants That Currently Use, Or Have Previously Used, Chlorophenolic Formulations [Except Potentially Cross-Contaminated Wastes That Have Had The F032 Waste Code Deleted In Accordance With Section 261.35 (I.E., The Newly Promulgated Equipment Cleaning Or Replacement Standards), And Where The Generator Does Not Resume Or Initiate Use Of Chlorophenolic Formulations]. (This Listing Does Not Include K001 Bottom Sediment Sludge From The Treatment Of Wastewater From Wood Preserving Processes That Use Creosote And/Or Pentachlorophenol.)

Waste Code:

F034

Waste Description:

Wastewaters, Process Residuals, Preservative Drippage, And Spent Formulations From Wood Preserving Processes Generated At Plants That Use Creosote Formulations. This Listing Does Not Include K001 Bottom Sediment Sludge From The Treatment Of Wastewater From Wood Preserving Processes That Use Creosote And/Or Pentachlorophenol.

Waste Code:

F035

Waste Description:

Wastewaters, Process Residuals, Preservative Drippage, And Spent Formulations From Wood Preserving Processes Generated At Plants That Use Inorganic Preservatives Containing Arsenic Or Chromium. This Listing Does Not Include K001 Bottom Sediment Sludge From The Treatment Of Wastewater From Wood Preserving Processes That Use Creosote And/Or Pentachlorophenol.

Waste Code:

F037

Waste Description:

Petroleum Refinery Primary Oil/Water/Solids Separation Sludge - Any Sludge Generated From The Gravitational Separation Of Oil/Water/Solids During The Storage Or Treatment Of Process Wastewaters And Oily Cooling Wastewaters From Petroleum Refineries. Such Sludges Include, But Are Not Limited To, Those Generated In Oil/Water/Solids Separators; Tanks And Impoundments; Ditches And Other Conveyances; Sumps; And Storm Water Units Receiving Dry Weather Flow. Sludges Generated In Storm Water Units That Do Not Receive Dry Weather Flow, Sludges Generated In Aggressive Biological Treatment Units As Defined In Section 261.31(B)(2) (Including Sludges Generated In One Or More Additional Units After Wastewaters Have Been Treated In Aggressive Biological Treatment Units), And K051 Wastes Are Exempted From This Listing.

Waste Code:

F038

Waste Description:

Petroleum Refinery Secondary (Emulsified) Oil/Water/Solids Separation

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Sludge - Any Sludge And/Or Float Generated From The Physical And/Or Chemical Separation Of Oil/Water/Solids In Process Wastewaters And Oily Cooling Wastewaters From Petroleum Refineries. Such Wastes Include, But Are Not Limited To, All Sludges And Floats Generated In Induced Air Flotation (Iaf) Units, Tanks And Impoundments, And All Sludges Generated In Daf Units. Sludges Generated In Stormwater Units That Do Not Receive Dry Weather Flow, Sludges Generated In Aggressive Biological Treatment Units As Defined In Section 261.31(B)(2) (Including Sludges Generated In One Or More Additional Units After Wastewaters Have Been Treated In Aggressive Biological Treatment Units), And F037, K048, And K051 Wastes Are Exempted From This Listing.

Waste Code: F039
Waste Description: Leachate Resulting From The Treatment, Storage, Or Disposal Of Wastes Classified By More Than One Waste Code Under Subpart D, Or From A Mixture Of Wastes Classified Under Subparts C And D Of This Part. (Leachate Resulting From The Management Of One Or More Of The Following Epa Hazardous Wastes And No Other Hazardous Wastes Retains Its Hazardous Waste Code(S): F020, F021, F022, F023, F026, F027, And/Or F028.)

Waste Code: K001
Waste Description: Bottom Sediment Sludge From The Treatment Of Wastewaters From Wood Preserving Processes That Use Creosote And/Or Pentachlorophenol.

Waste Code: K002
Waste Description: Wastewater Treatment Sludge From The Production Of Chrome Yellow And Orange Pigments.

Waste Code: K003
Waste Description: Wastewater Treatment Sludge From The Production Of Molybdate Orange Pigments.

Waste Code: K004
Waste Description: Wastewater Treatment Sludge From The Production Of Zinc Yellow Pigments.

Waste Code: K005
Waste Description: Wastewater Treatment Sludge From The Production Of Chrome Green Pigments.

Waste Code: K006
Waste Description: Wastewater Treatment Sludge From The Production Of Chrome Oxide Green Pigments (Anhydrous And Hydrated).

Waste Code: K007
Waste Description: Wastewater Treatment Sludge From The Production Of Iron Blue Pigments.

Waste Code: K008
Waste Description: Oven Residue From The Production Of Chrome Oxide Green Pigments.

Waste Code: K009
Waste Description: Distillation Bottoms From The Production Of Acetaldehyde From Ethylene.

Waste Code: K010

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Waste Description:	Distillation Side Cuts From The Production Of Acetaldehyde From Ethylene.
Waste Code:	K011
Waste Description:	Bottom Stream From The Wastewater Stripper In The Production Of Acrylonitrile.
Waste Code:	K013
Waste Description:	Bottom Stream From The Acetonitrile Column In The Production Of Acrylonitrile.
Waste Code:	K014
Waste Description:	Bottoms From The Acetonitrile Purification Column In The Production Of Acrylonitrile.
Waste Code:	K015
Waste Description:	Still Bottoms From The Distillation Of Benzyl Chloride.
Waste Code:	K016
Waste Description:	Heavy Ends Or Distillation Residues From The Production Of Carbon Tetrachloride.
Waste Code:	K017
Waste Description:	Heavy Ends (Still Bottoms) From The Purification Column In The Production Of Epichlorohydrin.
Waste Code:	K018
Waste Description:	Heavy Ends From The Fractionation Column In Ethyl Chloride Production.
Waste Code:	K019
Waste Description:	Heavy Ends From The Distillation Of Ethylene Dichloride In Ethylene Dichloride Production.
Waste Code:	K020
Waste Description:	Heavy Ends From The Distillation Of Vinyl Chloride In Vinyl Chloride Monomer Production.
Waste Code:	K021
Waste Description:	Aqueous Spent Antimony Catalyst Waste From Fluoromethane Production.
Waste Code:	K022
Waste Description:	Distillation Bottom Tars From The Production Of Phenol/Acetone From Cumene.
Waste Code:	K023
Waste Description:	Distillation Light Ends From The Production Of Phthalic Anhydride From Naphthalene.
Waste Code:	K024
Waste Description:	Distillation Bottoms From The Production Of Phthalic Anhydride From Naphthalene.
Waste Code:	K025
Waste Description:	Distillation Bottoms From The Production Of Nitrobenzene By The Nitration Of Benzene.
Waste Code:	K026

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Waste Description:	Stripping Still Tails From The Production Of Methyl Ethyl Pyridines.
Waste Code:	K027
Waste Description:	Centrifuge And Distillation Residues From Toluene Diisocyanate Production.
Waste Code:	K028
Waste Description:	Spent Catalyst From The Hydrochlorinator Reactor In The Production Of 1,1,1-Trichloroethane.
Waste Code:	K029
Waste Description:	Waste From The Product Steam Stripper In The Production Of 1,1,1-Trichloroethane.
Waste Code:	K030
Waste Description:	Column Bottoms Or Heavy Ends From The Combined Production Of Trichloroethylene And Perchloroethylene.
Waste Code:	K031
Waste Description:	By-Product Salts Generated In The Production Of Msma And Cacodylic Acid.
Waste Code:	K032
Waste Description:	Wastewater Treatment Sludge From The Production Of Chlordane.
Waste Code:	K033
Waste Description:	Wastewater And Scrub Water From The Chlorination Of Cyclopentadiene In The Production Of Chlordane.
Waste Code:	K034
Waste Description:	Filter Solids From The Filtration Of Hexachlorocyclopentadiene In The Production Of Chlordane.
Waste Code:	K035
Waste Description:	Wastewater Treatment Sludges Generated In The Production Of Creosote.
Waste Code:	K036
Waste Description:	Still Bottoms From Toluene Reclamation Distillation In The Production Of Disulfoton.
Waste Code:	K037
Waste Description:	Wastewater Treatment Sludges From The Production Of Disulfoton.
Waste Code:	K038
Waste Description:	Wastewater From The Washing And Stripping Of Phorate Production.
Waste Code:	K039
Waste Description:	Filter Cake From The Filtration Of Diethylphosphorodithioic Acid In The Production Of Phorate.
Waste Code:	K040
Waste Description:	Wastewater Treatment Sludge From The Production Of Phorate.
Waste Code:	K041
Waste Description:	Wastewater Treatment Sludge From The Production Of Toxaphene.
Waste Code:	K042

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Waste Description:	Heavy Ends Or Distillation Residues From The Distillation Of Tetrachlorobenzene In The Production Of 2,4,5-T.
Waste Code:	K043
Waste Description:	2,6-Dichlorophenol Waste From The Production Of 2,4-D.
Waste Code:	K044
Waste Description:	Wastewater Treatment Sludges From The Manufacturing And Processing Of Explosives.
Waste Code:	K045
Waste Description:	Spent Carbon From The Treatment Of Wastewater Containing Explosives.
Waste Code:	K046
Waste Description:	Wastewater Treatment Sludges From The Manufacturing, Formulation, And Loading Of Lead-Based Initiating Compounds.
Waste Code:	K047
Waste Description:	Pink/Red Water From Tnt Operations.
Waste Code:	K048
Waste Description:	Dissolved Air Flotation (Daf) Float From The Petroleum Refining Industry.
Waste Code:	K049
Waste Description:	Slop Oil Emulsion Solids From The Petroleum Refining Industry.
Waste Code:	K050
Waste Description:	Heat Exchanger Bundle Cleaning Sludge From The Petroleum Refining Industry.
Waste Code:	K051
Waste Description:	Api Separator Sludge From The Petroleum Refining Industry.
Waste Code:	K052
Waste Description:	Tank Bottoms (Leaded) From The Petroleum Refining Industry.
Waste Code:	K060
Waste Description:	Ammonia Still Lime Sludge From Coking Operations.
Waste Code:	K061
Waste Description:	Emission Control Dust/Sludge From The Primary Production Of Steel In Electric Furnaces.
Waste Code:	K062
Waste Description:	Spent Pickle Liquor From Steel Finishing Operations Of Plants That Produce Iron Or Steel.
Waste Code:	K069
Waste Description:	Emission Control Dust/Sludge From Secondary Lead Smelting.
Waste Code:	K071
Waste Description:	Brine Purification Muds From The Mercury Cell Process In Chlorine Production, In Which Separately Prepurified Brine Is Not Used.
Waste Code:	K073
Waste Description:	Chlorinated Hydrocarbon Waste From The Purification Step Of The

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Diaphragm Cell Process Using Graphite Anodes In Chlorine Production.

Waste Code: K083

Waste Description: Distillation Bottoms From Aniline Production.

Waste Code: K084

Waste Description: Wastewater Treatment Sludges Generated During The Production Of Veterinary Pharmaceuticals From Arsenic Or Organo-Arsenic Compounds.

Waste Code: K085

Waste Description: Distillation Or Fractionation Column Bottoms From The Production Of Chlorobenzenes.

Waste Code: K086

Waste Description: Solvent Washes And Sludges, Caustic Washes And Sludges, Or Water Washes And Sludges From Cleaning Tubs And Equipment Used In The Formulation Of Ink From Pigments, Driers, Soaps, And Stabilizers Containing Chromium And Lead.

Waste Code: K087

Waste Description: Decanter Tank Tar Sludge From Coking Operations.

Waste Code: K088

Waste Description: Spent Potliners From Primary Aluminum Reduction.

Waste Code: K093

Waste Description: Distillation Light Ends From The Production Of Phthalic Anhydride From Ortho-Xylene.

Waste Code: K094

Waste Description: Distillation Bottoms From The Production Of Phthalic Anhydride From Ortho-Xylene.

Waste Code: K095

Waste Description: Distillation Bottoms From The Production Of 1,1,1-Trichloroethane.

Waste Code: K096

Waste Description: Heavy Ends From The Heavy Ends Column From The Production Of 1,1,1-Trichloroethane.

Waste Code: K097

Waste Description: Vacuum Stripper Discharge From The Chlordane Chlorinator In The Production Of Chlordane.

Waste Code: K098

Waste Description: Untreated Process Wastewater From The Production Of Toxaphene.

Waste Code: K099

Waste Description: Untreated Wastewater From The Production Of 2,4-D.

Waste Code: K100

Waste Description: Waste Leaching Solution From Acid Leaching Of Emission Control Dust/Sludge From Secondary Lead Smelting.

Waste Code: K101

Waste Description: Distillation Tar Residues From The Distillation Of Aniline-Based Compounds In The Production Of Veterinary Pharmaceuticals From Arsenic

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Or Organo-Arsenic Compounds.

Waste Code:	K102
Waste Description:	Residue From The Use Of Activated Carbon For Decolorization In The Production Of Veterinary Pharmaceuticals From Arsenic Or Organo-Arsenic Compounds.
Waste Code:	K103
Waste Description:	Process Residues From Aniline Extraction From The Production Of Aniline.
Waste Code:	K104
Waste Description:	Combined Wastewaters Generated From Nitrobenzene/Aniline Production.
Waste Code:	K105
Waste Description:	Separated Aqueous Stream From The Reactor Product Washing Step In The Production Of Chlorobenzenes.
Waste Code:	K106
Waste Description:	Wastewater Treatment Sludge From The Mercury Cell Process In Chlorine Production.
Waste Code:	K107
Waste Description:	Column Bottoms From Product Separation From The Production Of 1,1-Dimethylhydrazine (Udmh) From Carboxylic Acid Hydrazides.
Waste Code:	K108
Waste Description:	Condensed Column Overheads From Product Separation And Condensed Reactor Vent Gases From The Production Of 1,1-Dimethylhydrazine From Carboxylic Acid Hydrazides.
Waste Code:	K109
Waste Description:	Spent Filter Cartridges From Product Purification From The Product Of 1,1-Dimethylhydrazine From Carboxylic Acid Hydrazides.
Waste Code:	K110
Waste Description:	Condensed Column Overheads From Intermediate Separation From The Production Of 1,1-Dimethylhydrazine From Carboxylic Acid Hydrazides.
Waste Code:	K111
Waste Description:	Product Washwaters From The Production Of Dinitrotoluene Via Nitration Of Toluene.
Waste Code:	K112
Waste Description:	Reaction By-Product Water From The Drying Column In The Production Of Toluenediamine Via Hydrogenation Of Dinitrotoluene.
Waste Code:	K113
Waste Description:	Condensed Liquid Light Ends From Purification Of Toluenediamine In Production Of Toluenediamine Via Hydrogenation Of Dinitrotoluene.
Waste Code:	K114
Waste Description:	Vicinals From The Purification Of Toluenediamine In Production Of Toluenediamine Via Hydrogenation Of Dinitrotoluene.
Waste Code:	K115
Waste Description:	Heavy Ends From Purification Of Toluenediamine In The Production Of

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Toluenediamine Via Hydrogenation Of Dinitrotoluene.

Waste Code: K116
Waste Description: Organic Condensate From The Solvent Recovery Column In The Production Of Toluene Diisocyanate Via Phosgenation Of Toluenediamine.

Waste Code: K117
Waste Description: Wastewater From The Reactor Vent Gas Scrubber In The Production Of Ethylene Dibromide Via Bromination Of Ethene.

Waste Code: K118
Waste Description: Spent Adsorbent Solids From Purification Of Ethylene Dibromide In The Production Of Ethylene Dibromide Via Bromination Of Ethene.

Waste Code: K123
Waste Description: Process Wastewater (Including Supernates, Filtrates, And Washwaters) From The Production Of Ethylenebisdithiocarbamic Acid And Its Salts.

Waste Code: K124
Waste Description: Reactor Vent Scrubber Water From The Production Of Ethylenebisdithiocarbamic Acid And Its Salts.

Waste Code: K125
Waste Description: Filtration, Evaporation, And Centrifugation Solids From The Production Of Ethylenebisdithiocarbamic Acid And Its Salts.

Waste Code: K126
Waste Description: Baghouse Dust And Floor Sweepings In Milling And Packaging Operations From Production Or Formulation Of Ethylenebisdithiocarbamic Acid And Its Salts.

Waste Code: K131
Waste Description: Wastewater From The Reactor And Spent Sulfuric Acid From The Acid Dryer From The Production Of Methyl Bromide.

Waste Code: K132
Waste Description: Spent Absorbent And Wastewater Separator Solids From The Production Of Methyl Bromide.

Waste Code: K136
Waste Description: Still Bottoms From The Purification Of Ethylene Dibromide In The Production Of Ethylene Dibromide Via Bromination Of Ethene.

Waste Code: K141
Waste Description: Process Residues From The Recovery Of Coal Tar, Including, But Not Limited To, Tar Collecting Sump Residues From The Production Of Coke From Coal Or The Recovery Of Coke By-Products Produced From Coal. This Listing Does Not Include K087 (Decanter Tank Sludge From Coking Operations).

Waste Code: K142
Waste Description: Tank Storage Residues From The Production Of Coke From Coal Or From The Recovery Of Coke By-Products From Coal.

Waste Code: K143
Waste Description: Process Residues From The Recovery Of Light Oil, Including, But Not Limited To, Those Generated In Stills, Decanters, And Wash Oil

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Recovery Units From The Recovery Of Coke By-Products Produced From Coal.

Waste Code: K144

Waste Description: Wastewater Sump Residues From Light Oil Refining, Including, But Not Limited To, Intercepting Or Contamination Sump Sludges From The Recovery Of Coke By-Products Produced From Coal.

Waste Code: K145

Waste Description: Residues From Naphthalene Collection And Recovery Operations From The Recovery Of Coke By-Products Produced From Coal.

Waste Code: K147

Waste Description: Tar Storage Residues From Coal Tar Refining.

Waste Code: K148

Waste Description: Residues From Coal Tar Distillation, Including, But Not Limited To, Still Bottoms.

Waste Code: K149

Waste Description: Distillation Bottoms From The Production Of Alpha (Or Methyl-) Chlorinated Tolunes, Ring-Chlorinated Tolunes, Benzoyl Chlorides, And Compounds With Mixtures Of These Functional Groups. [This Waste Does Not Include Still Bottoms From The Distillation Of Benzoyl Chloride]

Waste Code: K150

Waste Description: Organic Residues Excluding Spent Carbon Adsorbent, From The Spent Chlorine Gas And Hydrochloric Acid Recovery Processes Associated With The Production Of Alpha (Or Methyl-) Chlorinated Tolunes, Benzoyl Chlorides, And Compounds With Mixtures Of These Functional Groups.

Waste Code: K151

Waste Description: Wastewater Treatment Sludges, Excluding Neutralization And Biological Sludges, Generated During The Treatment Of Wastewaters From The Production Of Alpha (Or Methyl-) Chlorinated Tolunes, Benzoyl Chlorides, And Compounds With Mixtures Of These Functional Groups.

Waste Code: K156

Waste Description: Organic Waste (Including Heavy Ends, Still Bottoms, Light Ends, Spent Solvents, Filtrates, And Decantates) From The Production Of Carbamates And Carbamoyl Oximes.

Waste Code: K157

Waste Description: Wastewaters (Including Scrubber Waters, Condenser Waters, Washwaters, And Separation Waters) From The Production Of Carbamates And Carbamoyl Oximes.

Waste Code: K158

Waste Description: Bag House Dusts And Filter/Separation Solids From The Production Of Carbamates And Carbamoyl Oximes.

Waste Code: K159

Waste Description: Organics From The Treatment Of Thiocarbamate Wastes.

Waste Code: K161

Waste Description: Purification Solids (Including Filtration, Evaporation, And Centrifugation Solids), Bag House Dust And Floor Sweepings From The

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Production Of Dithiocarbamate Acids And Their Salts. (This Listing Does Not Include K125 Or K126).

Waste Code: K169
Waste Description: K169

Waste Code: K170
Waste Description: K170

Waste Code: K171
Waste Description: K171

Waste Code: K172
Waste Description: K172

Waste Code: K174
Waste Description: Wastewater Treatment Sludges From The Production Of Ethylene Dichloride Or Vinyl Chloride

Waste Code: K175
Waste Description: Wastewater Treatment Sludge From The Production Of Vinyl Chloride Monomer..

Waste Code: K176
Waste Description: Baghouse Filters From The Production Of Antimony Oxide, Including Filters From The Production Of Intermediates (E.G.,Antimony Metal Or Crude Antimony Oxide)

Waste Code: K177
Waste Description: Slag From The Production Of Antimony Oxide That Is Speculatively Accumulated Or Disposed,Including Slag From The Production Of Intermediates (E.G.,Antimony Metal Or Crude Antimony Oxide)

Waste Code: K178
Waste Description: Residues From Manufacturing And Manufacturing-Site Storage Of Ferric Chloride From Acids Formed During The Production Of Titanium Dioxide Using The Chloride-Ilmenite Process.

Waste Code: K181
Waste Description: Nonwastewaters From The Production Of Dyes And/Or Pigments.

Waste Code: P001
Waste Description: 2h-1-Benzopyran-2-One, 4-Hydroxy-3-(3-Oxo-1-Phenylbutyl)-, & Salts, When Present At Concentrations Greater Than 0.3% (Or) Warfarin, & Salts, When Present At Concentrations Greater Than 0.3%

Waste Code: P002
Waste Description: 1-Acetyl-2-Thiourea (Or) Acetamide, N-(Aminothioxomethyl)-

Waste Code: P003
Waste Description: 2-Propenal (Or) Acrolein

Waste Code: P004
Waste Description: 1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-Hexa-Chloro-1,4,4a,5,8,8a,-Hexahydro-, (1alpha, 4alpha, 4abeta, 5alpha, 8alpha, 8abeta)- (Or) Aldrin

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Waste Code:	P005
Waste Description:	2-Propen-1-ol (Or) Allyl Alcohol
Waste Code:	P006
Waste Description:	Aluminum Phosphide (R,T)
Waste Code:	P007
Waste Description:	3(2h)-Isoxazolone, 5-(Aminomethyl)- (Or) 5-(Aminomethyl)-3-Isoxazolol
Waste Code:	P008
Waste Description:	4-Aminopyridine (Or) 4-Pyridinamine
Waste Code:	P010
Waste Description:	Arsenic Acid H3AsO4
Waste Code:	P011
Waste Description:	Arsenic Oxide As2O5 (Or) Arsenic Pentoxide
Waste Code:	P012
Waste Description:	Arsenic Oxide As2O3 (Or) Arsenic Trioxide
Waste Code:	P013
Waste Description:	Barium Cyanide
Waste Code:	P014
Waste Description:	Benzenethiol (Or) Thiophenol
Waste Code:	P015
Waste Description:	Beryllium
Waste Code:	P016
Waste Description:	Dichloromethyl Ether (Or) Methane, Oxybis[Chloro-
Waste Code:	P017
Waste Description:	2-Propanone, 1-Bromo- (Or) Bromoacetone
Waste Code:	P018
Waste Description:	Brucine (Or) Strychnidin-10-One, 2,3-Dimethoxy-
Waste Code:	P020
Waste Description:	Dinoseb (Or) Phenol, 2-(1-Methylpropyl)-4,6-Dinitro-
Waste Code:	P021
Waste Description:	Calcium Cyanide (Or) Calcium Cyanide Ca(CN)2
Waste Code:	P022
Waste Description:	Carbon Disulfide
Waste Code:	P023
Waste Description:	Acetaldehyde, Chloro- (Or) Chloroacetaldehyde
Waste Code:	P024
Waste Description:	Benzenamine, 4-Chloro- (Or) P-Chloraniline
Waste Code:	P026
Waste Description:	1-(O-Chlorophenyl)Thiourea (Or) Thiourea, (2-Chlorophenyl)-

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Waste Code:	P027
Waste Description:	3-Chloropropionitrile (Or) Propanenitrile, 3-Chloro-
Waste Code:	P028
Waste Description:	Benzene, (Chloromethyl)- (Or) Benzyl Chloride
Waste Code:	P029
Waste Description:	Copper Cyanide (Or) Copper Cyanide Cu(Cn)
Waste Code:	P030
Waste Description:	Cyanides (Soluble Cyanide Salts), Not Otherwise Specified
Waste Code:	P031
Waste Description:	Cyanogen (Or) Ethanedinitrile
Waste Code:	P033
Waste Description:	Cyanogen Chloride (Or) Cyanogen Chloride (Cn)Cl
Waste Code:	P034
Waste Description:	2-Cyclohexyl-4,6-Dinitrophenol (Or) Phenol, 2-Cyclohexyl-4,6-Dinitro-
Waste Code:	P036
Waste Description:	Arsonous Dichloride, Phenyl- (Or) Dichlorophenylarsine
Waste Code:	P037
Waste Description:	2,7:3,6-Dimethanonaphth[2,3-B]Oxirene, 3,4,5,6,9,9-Hexachloro-1a,2,2a,3,6,6a,7,7a-Octahydro-, (1aalpha, 2beta, 2aalpha, 3beta, 6beta, 6aalpha, 7beta, 7aalpha)- (Or) Dieldrin
Waste Code:	P038
Waste Description:	Arsine, Diethyl- (Or) Diethylarsine
Waste Code:	P039
Waste Description:	Disulfoton (Or) Phosphorodithioic Acid, O,O-Diethyl S-[2-(Ethylthio)Ethyl] Ester
Waste Code:	P040
Waste Description:	O,O-Diethyl O-Pyrazinyl Phosphorothioate (Or) Phosphorothioic Acid, O,O-Diethyl O-Pyrazinyl Ester
Waste Code:	P041
Waste Description:	Diethyl-P-Nitrophenyl Phosphate (Or) Phosphoric Acid, Diethyl 4-Nitrophenyl Ester
Waste Code:	P042
Waste Description:	1,2-Benzenediol, 4-[1-Hydroxy-2-(Methylamino)Ethyl]-, (R)- (Or) Epinephrine
Waste Code:	P043
Waste Description:	Diisopropylfluorophosphate (Dfp) (Or) Phosphorofluoridic Acid, Bis(1-Methylethyl) Ester
Waste Code:	P044
Waste Description:	Dimethoate (Or) Phosphorodithioic Acid, O,O-Dimethyl S-[2-(Methylamino)-2-Oxoethyl] Ester
Waste Code:	P045

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Waste Description:	2-Butanone, 3,3-Dimethyl-1-(Methylthio)-, O-[Methylamino]Carbonyl Oxime (Or) Thiofanox
Waste Code:	P046
Waste Description:	Alpha,Alpha-Dimethylphenethylamine (Or) Benzeneethanamine, Alpha, Alpha-Dimethyl-
Waste Code:	P047
Waste Description:	4,6-Dinitro-O-Cresol, & Salts (Or) Phenol, 2-Methyl-4,6-Dinitro-, & Salts
Waste Code:	P048
Waste Description:	2,4-Dinitrophenol (Or) Phenol, 2,4-Dinitro-
Waste Code:	P049
Waste Description:	Dithiobiuret (Or) Thioimidodicarbonic Diamide [(H2n)C(S)]2nh
Waste Code:	P050
Waste Description:	6,9-Methano-2,4,3-Benzodioxathiepin,6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-Hexahydro-,3-Oxide (Or) Endosulfan
Waste Code:	P051
Waste Description:	2,7:3,6-Dimethanonaphth[2,3-B]Oxirene, 3,4,5,6,9,9-Hexachloro-1a,2,2a,3,6,6a,7,7a-Octahydro-, (1aalpha, 2beta, 2abeta, 3alpha, 6alpha, 6abeta, 7beta, 7aalpha)- & Metabolites (Or) Endrin (Or) Endrin, & Metabolites
Waste Code:	P054
Waste Description:	Aziridine (Or) Ethyleneimine
Waste Code:	P056
Waste Description:	Fluorine
Waste Code:	P057
Waste Description:	Acetamide, 2-Fluoro- (Or) Fluoroacetamide
Waste Code:	P058
Waste Description:	Acetic Acid, Fluoro-, Sodium Salt (Or) Fluoroacetic Acid, Sodium Salt
Waste Code:	P059
Waste Description:	4,7-Methano-1h-Indene, 1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-Tetrahydro-(Or) Heptachlor
Waste Code:	P060
Waste Description:	1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-Hexa-Chloro-1,4,4a,5,8,8a,-Hexahydro-, (1alpha, 4alpha, 4abeta, 5beta, 8beta, 8abeta)- (Or) Isodrin
Waste Code:	P062
Waste Description:	Hexaethyl Tetraphosphate (Or) Tetraphosphoric Acid, Hexaethyl Ester
Waste Code:	P063
Waste Description:	Hydrocyanic Acid (Or) Hydrogen Cyanide
Waste Code:	P064
Waste Description:	Methane, Isocyanato- (Or) Methyl Isocyanate

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Waste Code:	P066
Waste Description:	Ethanimidothioic Acid, N-[[[(Methylamino)Carbonyl]Oxy]-, Methyl Ester (Or) Methomyl
Waste Code:	P067
Waste Description:	1,2-Propylenimine (Or) Aziridine, 2-Methyl-
Waste Code:	P068
Waste Description:	Hydrazine, Methyl- (Or) Methyl Hydrazine
Waste Code:	P069
Waste Description:	2-Methylactonitrile (Or) Propanenitrile, 2-Hydroxy-2-Methyl-
Waste Code:	P070
Waste Description:	Aldicarb (Or) Propanal, 2-Methyl-2-(Methylthio)-, O-[(Methylamino)Carbonyl]Oxime
Waste Code:	P071
Waste Description:	Methyl Parathion (Or) Phosphorothioic Acid, O,O,-Dimethyl O-(4-Nitrophenyl) Ester
Waste Code:	P072
Waste Description:	Alpha-Naphthylthiourea (Or) Thiourea, 1-Naphthalenyl-
Waste Code:	P073
Waste Description:	Nickel Carbonyl (Or) Nickel Carbonyl Ni(Co)4, (T-4)-
Waste Code:	P074
Waste Description:	Nickel Cyanide (Or) Nickel Cyanide Ni(Cn)2
Waste Code:	P075
Waste Description:	Nicotine, & Salts (Or) Pyridine, 3-(1-Methyl-2-Pyrrolidinyl)-,(S)-, & Salts
Waste Code:	P076
Waste Description:	Nitric Oxide (Or) Nitrogen Oxide No
Waste Code:	P077
Waste Description:	Benzenamine, 4-Nitro- (Or) P-Nitroaniline
Waste Code:	P078
Waste Description:	Nitrogen Dioxide (Or) Nitrogen Oxide No2
Waste Code:	P081
Waste Description:	1,2,3-Propanetriol, Trinitrate (R) (Or) Nitroglycerine (R)
Waste Code:	P082
Waste Description:	Methanimine, N-Methyl-N-Nitroso- (Or) N-Nitrosodimethylamine
Waste Code:	P084
Waste Description:	N-Nitrosomethylvinylamine (Or) Vinylamine, N-Methyl-N-Nitroso-
Waste Code:	P085
Waste Description:	Diphosphoramidate, Octamethyl- (Or) Octamethylpyrophosphoramidate
Waste Code:	P087
Waste Description:	Osmium Oxide Oso4, (T-4)- (Or) Osmium Tetroxide

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Waste Code:	P088
Waste Description:	7-Oxabicyclo[2.2.1]Heptane-2,3-Dicarboxylic Acid (Or) Endothall
Waste Code:	P089
Waste Description:	Parathion (Or) Phosphorothioic Acid, O,O-Diethyl-O-(4-Nitrophenyl) Ester
Waste Code:	P092
Waste Description:	Mercury, (Acetato-O)Phenyl- (Or) Phenylmercury Acetate
Waste Code:	P093
Waste Description:	Phenylthiourea (Or) Thiourea, Phenyl-
Waste Code:	P094
Waste Description:	Phorate (Or) Phosphorodithioic Acid, O,O-Diethyl S-[(Ethylthio)Methyl] Ester
Waste Code:	P095
Waste Description:	Carbonic Dichloride (Or) Phosgene
Waste Code:	P096
Waste Description:	Hydrogen Phosphide (Or) Phosphine
Waste Code:	P097
Waste Description:	Famphur (Or) Phosphorothioic Acid O-[4-[(Dimethylamino)Sulfonyl]Phenyl] O,O-Dimethyl Ester
Waste Code:	P098
Waste Description:	Potassium Cyanide (Or) Potassium Cyanide K(Cn)
Waste Code:	P099
Waste Description:	Argentate (1-), Bis(Cyano-C)-, Potassium (Or) Potassium Silver Cyanide
Waste Code:	P101
Waste Description:	Ethyl Cyanide (Or) Propanenitrile
Waste Code:	P102
Waste Description:	2-Propyn-1-ol (Or) Propargyl Alcohol
Waste Code:	P103
Waste Description:	Selenourea
Waste Code:	P104
Waste Description:	Silver Cyanide (Or) Silver Cyanide Ag(Cn)
Waste Code:	P105
Waste Description:	Sodium Azide
Waste Code:	P106
Waste Description:	Sodium Cyanide (Or) Sodium Cyanide Na(Cn)
Waste Code:	P108
Waste Description:	Strychnidin-10-One, & Salts (Or) Strychnine, & Salts
Waste Code:	P109
Waste Description:	Tetraethyldithiopyrophosphate (Or) Thiodiphosphoric Acid, Tetraethyl Ester

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Waste Code:	P110
Waste Description:	Plumbane, Tetraethyl- (Or) Tetraethyl Lead
Waste Code:	P111
Waste Description:	Diphosphoric Acid, Tetraethyl Ester (Or) Tetraethyl Pyrophosphate
Waste Code:	P112
Waste Description:	Methane, Tetranitro- (R) (Or) Tetranitromethane (R)
Waste Code:	P113
Waste Description:	Thallic Oxide (Or) Thallium Oxide Tl ₂ O ₃
Waste Code:	P114
Waste Description:	Selenious Acid, Dithallium (1+) Salt (Or) Thallium(I) Selenite
Waste Code:	P115
Waste Description:	Sulfuric Acid, Dithallium (1+) Salt (Or) Thallium(I) Sulfate
Waste Code:	P116
Waste Description:	Hydrazinecarbothioamide (Or) Thiosemicarbazide
Waste Code:	P118
Waste Description:	Methanethiol, Trichloro- (Or) Trichloromethanethiol
Waste Code:	P119
Waste Description:	Ammonium Vanadate (Or) Vanadic Acid, Ammonium Salt
Waste Code:	P120
Waste Description:	Vanadium Oxide V ₂ O ₅ (Or) Vanadium Pentoxide
Waste Code:	P121
Waste Description:	Zinc Cyanide (Or) Zinc Cyanide Zn(CN) ₂
Waste Code:	P122
Waste Description:	Zinc Phosphide Zn ₃ P ₂ , When Present At Concentrations Greater Than 10% (R,T)
Waste Code:	P123
Waste Description:	Toxaphene
Waste Code:	P127
Waste Description:	P127
Waste Code:	P128
Waste Description:	P128
Waste Code:	P185
Waste Description:	1,3-Dithiolane-2-Carboxaldehyde, 2,4-Dimethyl-, O-[(Methylamino)-Carbonyl]Oxime (Or) Tirpate
Waste Code:	P188
Waste Description:	Benzoic Acid, 2-Hydroxy-, Compd. With (3a <i>s</i> -Cis)-1,2,3,3a,8,8a-Hexahydro-1,3a,8-Trimethylpyrrolo[2,3-B]Indol-5-Yl Methylcarbamate Ester (1:1) (Or) Physostigmine Salicylate
Waste Code:	P189
Waste Description:	Carbamic Acid, [(Dibutylamino)-Thio]Methyl-, 2,3-Dihydro-2,2-Dimethyl

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-7-Benzofuranyl Ester (Or) Carbosulfan

Waste Code: P190

Waste Description: Carbamic Acid, Methyl-, 3-Methylphenyl Ester (Or) Metolcarb

Waste Code: P191

Waste Description: Carbamic Acid, Dimethyl-, 1-[(Dimethyl-Amino)Carbonyl]- 5-Methyl-1h-Pyrazol-3-Yl Ester (Or) Dimetilan

Waste Code: P192

Waste Description: Isolane (Or) Carbamic Acid, Dimethyl-, 3-Methyl-(1-Methylethyl)-1h-Pyrazol-5-Yl Ester

Waste Code: P194

Waste Description: Ethanimidothioc Acid, 2-(Dimethylamino)-N-[[[(Methylamino) Carbonyl]Oxy]-2-Oxo-, Methyl Ester (Or) Oxamyl

Waste Code: P196

Waste Description: Manganese Dimethyldithiocarbamate (Or) Manganese, Bis(Dimethylcarbamodithioato-S,S')-,

Waste Code: P197

Waste Description: Formparanate (Or) Methanimidamide, N,N-Dimethyl-N'-[2-Methyl-4-[[[(Methylamino)Carbonyl]Oxy]Phenyl]

Waste Code: P198

Waste Description: Methanimidamide, N,N-Dimethyl-N'-[3-[[[(Methylamino)-Carbonyl]Oxy]Phenyl]-, Monohydrochloride (Or) Formetanate Hydrochloride

Waste Code: P199

Waste Description: P199

Waste Code: P201

Waste Description: Phenol, 3-Methyl-5-(1-Methylethyl)-, Methyl Carbamate (Or) Promecarb

Waste Code: P202

Waste Description: M-Cumenyl Methylcarbamate (Or) 3-Isopropylphenyl N-Methylcarbamate (Or) Phenol, 3-(1-Methylethyl)-, Methyl Carbamate

Waste Code: P203

Waste Description: Aldicarb Sulfone (Or) Propanal, 2-Methyl-2-(Methyl-Sulfonyl)-, O-[[[(Methylamino)Carbonyl] Oxime

Waste Code: P204

Waste Description: Physostigmine (Or) Pyrrolo[2,3-B]Indol-5-ol, 1,2,3,3a,8,8a-Hexahydro-1,3a,8-Trimethyl-Methylcarbamate (Ester), (3a-Cis)-

Waste Code: P205

Waste Description: Zinc, Bis(Dimethylcarbamodithioato-S,S')-, (Or) Ziram

Waste Code: U001

Waste Description: Acetaldehyde (l) (Or) Ethanal (l)

Waste Code: U002

Waste Description: 2-Propanone (l) (Or) Acetone (l)

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Waste Code:	U003
Waste Description:	Acetonitrile (I,T)
Waste Code:	U004
Waste Description:	Acetophenone (Or) Ethanone, 1-Phenyl-
Waste Code:	U005
Waste Description:	2-Acetylaminofluorene (Or) Acetamide, N-9h-Fluoren-2-Yl
Waste Code:	U006
Waste Description:	Acetyl Chloride (C,R,T)
Waste Code:	U007
Waste Description:	2-Propenamide (Or) Acrylamide
Waste Code:	U008
Waste Description:	2-Propenoic Acid (I) (Or) Acrylic Acid (I)
Waste Code:	U009
Waste Description:	2-Propenenitrile (Or) Acrylonitrile
Waste Code:	U010
Waste Description:	Azirino [2',3':3,4]Pyrrolo[1,2-A]Indole-4,7-Dione, 6-Amino-8-[[[Aminocarbonyl]Oxy]Methyl]-1,1a,2,8,8a,8b-Hexahydro-8a-Met hoxy-5-Methyl-, [1as-(1aalp, 8beta, 8aalp, 8balp)]- (Or) Mitomycin C
Waste Code:	U011
Waste Description:	1h-1,2,4-Triazol-3-Amine (Or) Amitrole
Waste Code:	U012
Waste Description:	Aniline (I,T) (Or) Benzenamine (I,T)
Waste Code:	U014
Waste Description:	Auramine (Or) Benzenamine, 4,4'-Carbonimidoylbis[N,N-Dimethyl-
Waste Code:	U015
Waste Description:	Azaserine (Or) L-Serine, Diazoacetate (Ester)
Waste Code:	U016
Waste Description:	Benz[C]Acridine
Waste Code:	U017
Waste Description:	Benzal Chloride (Or) Benzene, (Dichloromethyl)-
Waste Code:	U018
Waste Description:	Benz[A]Anthracene
Waste Code:	U019
Waste Description:	Benzene (I,T)
Waste Code:	U020
Waste Description:	Benzenesulfonic Acid Chloride (C,R) (Or) Benzenesulfonyl Chloride (C,R)
Waste Code:	U021
Waste Description:	[1,1'-Biphenyl]-4,4'-Diamine (Or) Benzidine

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Waste Code:	U022
Waste Description:	Benzo[A]Pyrene
Waste Code:	U023
Waste Description:	Benzene, (Trichloromethyl)- (Or) Benzotrichloride (C,R,T)
Waste Code:	U024
Waste Description:	Dichloromethoxy Ethane (Or) Ethane, 1,1'-[Methylenebis(Oxy)]Bis[2-Chloro-
Waste Code:	U025
Waste Description:	Dichloroethyl Ether (Or) Ethane, 1,1'-Oxybis[2-Chloro-
Waste Code:	U026
Waste Description:	Chlornaphazin (Or) Naphthalenamine, N,N'-Bis(2-Chloroethyl)-
Waste Code:	U027
Waste Description:	Dichloroisopropyl Ether (Or) Propane, 2,2'-Oxybis[2-Chloro-
Waste Code:	U028
Waste Description:	1,2-Benzenedicarboxylic Acid, Bis(2-Ethylhexyl) Ester (Or) Diethylhexyl Phthalate
Waste Code:	U029
Waste Description:	Methane, Bromo- (Or) Methyl Bromide
Waste Code:	U030
Waste Description:	4-Bromophenyl Phenyl Ether (Or) Benzene, 1-Bromo-4-Phenoxy-
Waste Code:	U031
Waste Description:	1-Butanol (l) (Or) N-Butyl Alcohol (l)
Waste Code:	U032
Waste Description:	Calcium Chromate (Or) Chromic Acid H2cro4, Calcium Salt
Waste Code:	U033
Waste Description:	Carbon Oxyfluoride (R,T) (Or) Carbonic Difluoride
Waste Code:	U034
Waste Description:	Acetaldehyde, Trichloro- (Or) Chloral
Waste Code:	U035
Waste Description:	Benzenebutanoic Acid, 4-[Bis(2-Chloroethyl)Amino]- (Or) Chlorambucil
Waste Code:	U036
Waste Description:	4,7-Methano-1h-Indene, 1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-Hexahydro- (Or) Chlordane, Alpha & Gamma Isomers
Waste Code:	U037
Waste Description:	Benzene, Chloro- (Or) Chlorobenzene
Waste Code:	U038
Waste Description:	Benzeneacetic Acid, 4-Chloro-Alpha-(4-Chlorophenyl)-Alpha-Hydroxy-, Ethyl Ester (Or) Chlorobenzilate
Waste Code:	U039

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Waste Description:	P-Chloro-M-Cresol (Or) Phenol, 4-Chloro-3-Methyl-
Waste Code:	U041
Waste Description:	Epichlorohydrin (Or) Oxirane, (Chloromethyl)-
Waste Code:	U042
Waste Description:	2-Chloroethyl Vinyl Ether (Or) Ethene, (2-Chloroethoxy)-
Waste Code:	U043
Waste Description:	Ethene, Chloro- (Or) Vinyl Chloride
Waste Code:	U044
Waste Description:	Chloroform (Or) Methane, Trichloro-
Waste Code:	U045
Waste Description:	Methane, Chloro- (I,T) (Or) Methyl Chloride (I,T)
Waste Code:	U046
Waste Description:	Chloromethyl Methyl Ether (Or) Methane, Chloromethoxy-
Waste Code:	U047
Waste Description:	Beta-Chloronaphthalene (Or) Naphthalene, 2-Chloro-
Waste Code:	U048
Waste Description:	O-Chlorophenol (Or) Phenol, 2-Chloro-
Waste Code:	U049
Waste Description:	4-Chloro-O-Toluidine, Hydrochloride (Or) Benzenamine, 4-Chloro-2-Methyl-, Hydrochloride
Waste Code:	U050
Waste Description:	Chrysene
Waste Code:	U051
Waste Description:	Creosote
Waste Code:	U052
Waste Description:	Cresol (Cresylic Acid) (Or) Phenol, Methyl-
Waste Code:	U053
Waste Description:	2-Butenal (Or) Crotonaldehyde
Waste Code:	U055
Waste Description:	Benzene, (1-Methylethyl)- (I) (Or) Cumene (I)
Waste Code:	U056
Waste Description:	Benzene, Hexahydro- (I) (Or) Cyclohexane (I)
Waste Code:	U057
Waste Description:	Cyclohexanone (I)
Waste Code:	U058
Waste Description:	2h-1,3,2-Oxazaphosphorin-2-Amine, N,N-Bis(2-Chloroethyl)Tetrahydro-, 2-Oxide (Or) Cyclophosphamide
Waste Code:	U059
Waste Description:	5,12-Naphthacenedione,

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8-Acetyl-10-[(3-Amino-2,3,6-Trideoxy)-Alpha-L-Lyx-Hexopyranosyl)Oxy]-
7,8,9,10-Tetrahydro-6,8,11-Trihydroxy-1-Methoxy-, (8s-Cis)- (Or)
Daunomycin

Waste Code: U060

Waste Description: Benzene, 1,1'-(2,2-Dichloroethylidene)Bis[4-Chloro- (Or) Ddd

Waste Code: U061

Waste Description: Benzene, 1,1'-(2,2,2-Trichloroethylidene)Bis[4-Chloro- (Or) Ddt

Waste Code: U062

Waste Description: Carbamothioic Acid, Bis(1-Methylethyl)-, S-(2,3-Dichloro-2-Propenyl)
Ester (Or) Diallate

Waste Code: U063

Waste Description: Dibenz[A,H]Anthracene

Waste Code: U064

Waste Description: Benzo[Rst]Pentaphene (Or) Dibenzo[A,I]Pyrene

Waste Code: U066

Waste Description: 1,2-Dibromo-3-Chloropropane (Or) Propane, 1,2-Dibromo-3-Chloro-

Waste Code: U067

Waste Description: Ethane, 1,2-Dibromo- (Or) Ethylene Dibromide

Waste Code: U068

Waste Description: Methane, Dibromo- (Or) Methylene Bromide

Waste Code: U069

Waste Description: 1,2-Benzenedicarboxylic Acid, Dibutyl Ester (Or) Dibutyl Phthalate

Waste Code: U070

Waste Description: Benzene, 1,2-Dichloro- (Or) O-Dichlorobenzene

Waste Code: U071

Waste Description: Benzene, 1,3-Dichloro- (Or) M-Dichlorobenzene

Waste Code: U072

Waste Description: Benzene, 1,4-Dichloro- (Or) P-Dichlorobenzene

Waste Code: U073

Waste Description: [1,1'-Biphenyl]-4,4'-Diamine, 3,3'-Dichloro- (Or)
3,3'-Dichlorobenzidine

Waste Code: U074

Waste Description: 1,4-Dichloro-2-Butene (I,T) (Or) 2-Butene, 1,4-Dichloro- (I,T)

Waste Code: U075

Waste Description: Dichlorodifluoromethane (Or) Methane, Dichlorodifluoro-

Waste Code: U076

Waste Description: Ethane, 1,1-Dichloro- (Or) Ethylidene Dichloride

Waste Code: U077

Waste Description: Ethane, 1,2-Dichloro- (Or) Ethylene Dichloride

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Waste Code:	U078
Waste Description:	1,1-Dichloroethylene (Or) Ethene, 1,1-Dichloro-
Waste Code:	U079
Waste Description:	1,2-Dichloroethylene (Or) Ethene, 1,2-Dichloro-, (E)-
Waste Code:	U080
Waste Description:	Methane, Dichloro- (Or) Methylene Chloride
Waste Code:	U081
Waste Description:	2,4-Dichlorophenol (Or) Phenol, 2,4-Dichloro-
Waste Code:	U082
Waste Description:	2,6-Dichlorophenol (Or) Phenol, 2,6-Dichloro-
Waste Code:	U083
Waste Description:	Propane, 1,2-Dichloro- (Or) Propylene Dichloride
Waste Code:	U084
Waste Description:	1,3-Dichloropropene (Or) 1-Propene, 1,3-Dichloro-
Waste Code:	U085
Waste Description:	1,2:3,4-Diepoxybutane (I,T) (Or) 2,2'-Bioxirane
Waste Code:	U086
Waste Description:	Hydrazine, 1,2-Diethyl- (Or) N,N'-Diethylhydrazine
Waste Code:	U087
Waste Description:	O,O-Diethyl S-Methyl Dithiophosphate (Or) Phosphorodithioic Acid, O,O-Diethyl S-Methyl Ester
Waste Code:	U088
Waste Description:	1,2-Benzenedicarboxylic Acid, Diethyl Ester (Or) Diethyl Phthalate
Waste Code:	U089
Waste Description:	Diethylstilbesterol (Or) Phenol, 4,4'-(1,2-Diethyl-1,2-Ethenediyl)Bis, (E)-
Waste Code:	U090
Waste Description:	1,3-Benzodioxole, 5-Propyl- (Or) Dihydrosafrole
Waste Code:	U091
Waste Description:	[1,1'-Biphenyl]-4,4'-Diamine, 3,3'-Dimethoxy- (Or) 3,3'-Dimethoxybenzidine
Waste Code:	U092
Waste Description:	Dimethylamine (I) (Or) Methanamine, N-Methyl- (I)
Waste Code:	U093
Waste Description:	Benzenamine, N,N-Dimethyl-4-(Phenylazo)- (Or) P-Dimethylaminoazobenzene
Waste Code:	U094
Waste Description:	7,12-Dimethylbenz[A]Anthracene (Or) Benz[A]Anthracene, 7,12-Dimethyl-
Waste Code:	U095
Waste Description:	[1,1'-Biphenyl]-4,4'-Diamine, 3,3'-Dimethyl- (Or)

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3,3'-Dimethylbenzidine

Waste Code:	U096
Waste Description:	Alpha,Alpha-Dimethylbenzylhydroperoxide (R) (Or) Hydroperoxide, 1-Methyl-1-Phenylethyl- (R)
Waste Code:	U097
Waste Description:	Carbamic Chloride, Dimethyl- (Or) Dimethylcarbamoyl Chloride
Waste Code:	U098
Waste Description:	1,1-Dimethylhydrazine (Or) Hydrazine, 1,1-Dimethyl-
Waste Code:	U099
Waste Description:	1,2-Dimethylhydrazine (Or) Hydrazine, 1,2-Diphenyl-
Waste Code:	U101
Waste Description:	2,4-Dimethylphenol (Or) Phenol, 2,4-Dimethyl-
Waste Code:	U102
Waste Description:	1,2-Benzenedicarboxylic Acid, Dimethyl Ester (Or) Dimethyl Phthalate
Waste Code:	U103
Waste Description:	Dimethyl Sulfate (Or) Sulfuric Acid, Dimethyl Ester
Waste Code:	U105
Waste Description:	2,4-Dinitrotoluene (Or) Benzene, 1-Methyl-2,4-Dinitro-
Waste Code:	U106
Waste Description:	2,6-Dinitrotoluene (Or) Benzene, 2-Methyl-1,3-Dinitro-
Waste Code:	U107
Waste Description:	1,2-Benzenedicarboxylic Acid, Dioctyl Ester (Or) Di-N-Octyl Phthalate
Waste Code:	U108
Waste Description:	1,4-Diethyleneoxide (Or) 1,4-Dioxane
Waste Code:	U109
Waste Description:	1,2-Diphenylhydrazine (Or) Hydrazine, 1,2-Diphenyl-
Waste Code:	U110
Waste Description:	1-Propanimine, N-Propyl-(I) (Or) Dipropylamine (I)
Waste Code:	U111
Waste Description:	1-Propanamine, N-Nitroso-N-Propyl- (Or) Di-N-PropylNitrosamine
Waste Code:	U112
Waste Description:	Acetic Acid, Ethyl Ester (I) (Or) Ethyl Acetate (I)
Waste Code:	U113
Waste Description:	2-Propenoic Acid, Ethyl Ester (I) (Or) Ethyl Acrylate (I)
Waste Code:	U114
Waste Description:	Carbamodithioic Acid, 1,2-Ethanediybis-, Salts & Esters (Or) Ethylenebisdithiocarbamic Acid, Salts & Esters
Waste Code:	U115
Waste Description:	Ethylene Oxide (I,T) (Or) Oxirane (I,T)

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Waste Code:	U116
Waste Description:	2-Imidazolidinethione (Or) Ethylenethiourea
Waste Code:	U117
Waste Description:	Ethane, 1,1'-Oxybis-(I) (Or) Ethyl Ether (I)
Waste Code:	U118
Waste Description:	2-Propenoic Acid, 2-Methyl-, Ethyl Ester (Or) Ethyl Methacrylate
Waste Code:	U119
Waste Description:	Ethyl Methanesulfonate (Or) Methanesulfonic Acid, Ethyl Ester
Waste Code:	U120
Waste Description:	Fluoranthene
Waste Code:	U121
Waste Description:	Methane, Trichlorofluoro- (Or) Trichloromonofluoromethane
Waste Code:	U122
Waste Description:	Formaldehyde
Waste Code:	U123
Waste Description:	Formic Acid (C,T)
Waste Code:	U124
Waste Description:	Furan (I) (Or) Furfuran (I)
Waste Code:	U125
Waste Description:	2-Furancarboxaldehyde (I) (Or) Furfural (I)
Waste Code:	U126
Waste Description:	Glycidylaldehyde (Or) Oxiranecarboxyaldehyde
Waste Code:	U127
Waste Description:	Benzene, Hexachloro- (Or) Hexachlorobenzene
Waste Code:	U128
Waste Description:	1,3-Butadiene, 1,1,2,3,4,4-Hexachloro- (Or) Hexachlorobutadiene
Waste Code:	U129
Waste Description:	Cyclohexane, 1,2,3,4,5,6-Hexachloro-, (1alpha, 2alpha, 3beta, 4alpha, 5alpha, 6beta)- (Or) Lindane
Waste Code:	U130
Waste Description:	1,3-Cyclopentadiene, 1,2,3,4,5,5-Hexachloro- (Or) Hexachlorocyclopentadiene
Waste Code:	U131
Waste Description:	Ethane, Hexachloro- (Or) Hexachloroethane
Waste Code:	U132
Waste Description:	Hexachlorophene (Or) Phenol, 2,2'-Methylenebis[3,4,6-Trichloro-
Waste Code:	U133
Waste Description:	Hydrazine (R,T)
Waste Code:	U134

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Waste Description:	Hydrofluoric Acid (C,T) (Or) Hydrogen Fluoride (C,T)
Waste Code:	U135
Waste Description:	Hydrogen Sulfide (Or) Hydrogen Sulfide H2s
Waste Code:	U136
Waste Description:	Arsinic Acid, Dimethyl- (Or) Cacodylic Acid
Waste Code:	U137
Waste Description:	Indeno[1,2,3-Cd]Pyrene
Waste Code:	U138
Waste Description:	Methane, Iodo- (Or) Methyl Iodide
Waste Code:	U140
Waste Description:	1-Propanol, 2-Methyl- (I,T) (Or) Isobutyl Alcohol (I,T)
Waste Code:	U141
Waste Description:	1,3-Benzodioxole, 5-(1-Propenyl)- (Or) Isosafrole
Waste Code:	U142
Waste Description:	1,3,4-Metheno-2h-Cyclobuta[Cd]Pentalen-2-One, 1,1a,3,3a,4,5,5,5a,5b,6-Decachlorooctahydro- (Or) Kepone
Waste Code:	U143
Waste Description:	2-Butenoic Acid, 2-Methyl-, 7-[[2,3-Dihydroxy-2-(1-Methoxyethyl)-3-Methyl-1-Oxobutoxy]Methyl]-2,3, 5,7a-Tetrahydro-1h-Pyrrolizin-1-Yl Ester, [1s-[1alpha(Z), 7(2s*,3r*), 7aalpha]]- (Or) Lasiocarpine
Waste Code:	U144
Waste Description:	Acetic Acid, Lead(2+) Salt (Or) Lead Acetate
Waste Code:	U145
Waste Description:	Lead Phosphate (Or) Phosphoric Acid, Lead(2+) Salt (2:3)
Waste Code:	U146
Waste Description:	Lead Subacetate (Or) Lead, Bis(Acetato-O)Tetrahydroxytri-
Waste Code:	U147
Waste Description:	2,5-Furandione (Or) Maleic Anhydride
Waste Code:	U148
Waste Description:	3,6-Pyridazinedione, 1,2-Dihydro- (Or) Maleic Hydrazide
Waste Code:	U149
Waste Description:	Malononitrile (Or) Propanedinitrile
Waste Code:	U150
Waste Description:	L-Phenylalanine, 4-[Bis(2-Chloroethyl)Amino]- (Or) Melphalan
Waste Code:	U151
Waste Description:	Mercury
Waste Code:	U152
Waste Description:	2-Propenenitrile, 2-Methyl- (I,T) (Or) Methacrylonitrile (I,T)

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EDR ID Number
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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Waste Code:	U153
Waste Description:	Methanethiol (I,T) (Or) Thiomethanol (I,T)
Waste Code:	U154
Waste Description:	Methanol (I) (Or) Methyl Alcohol (I)
Waste Code:	U155
Waste Description:	1,2-Ethanediamine, N,N-Dimethyl-N'-2-Pyridinyl-N'-(2-Thienylmethyl)- (Or) Methapyrilene
Waste Code:	U156
Waste Description:	Carbonochloridic Acid, Methyl Ester, (I,T) (Or) Methyl Chlorocarbonate (I,T)
Waste Code:	U157
Waste Description:	3-Methylcholanthrene (Or) Benz[J]Aceanthrylene, 1,2-Dihydro-3-Methyl-
Waste Code:	U158
Waste Description:	4,4'-Methylenebis(2-Chloroaniline) (Or) Benzenamine, 4,4'-Methylenebis[2-Chloro-
Waste Code:	U159
Waste Description:	2-Butanone (I,T) (Or) Methyl Ethyl Ketone (Mek) (I,T)
Waste Code:	U160
Waste Description:	2-Butanone, Peroxide (R,T) (Or) Methyl Ethyl Ketone Peroxide (R,T)
Waste Code:	U161
Waste Description:	4-Methyl-2-Pentanone (I) (Or) Methyl Isobutyl Ketone (I) (Or) Pentanol, 4-Methyl-
Waste Code:	U162
Waste Description:	2-Propenoic Acid, 2-Methyl-, Methyl Ester (I,T) (Or) Methyl Methacrylate (I,T)
Waste Code:	U163
Waste Description:	Guanidine, N-Methyl-N'-Nitro-N-Nitroso- (Or) Mnng
Waste Code:	U164
Waste Description:	4(1h)-Pyrimidinone, 2,3-Dihydro-6-Methyl-2-Thioxo- (Or) Methylthiouracil
Waste Code:	U165
Waste Description:	Naphthalene
Waste Code:	U166
Waste Description:	1,4-Naphthalenedione (Or) 1,4-Naphthoquinone
Waste Code:	U167
Waste Description:	1-Naphthalenamine (Or) Alpha-Naphthylamine
Waste Code:	U168
Waste Description:	2-Naphthalenamine (Or) Beta-Naphthylamine
Waste Code:	U169
Waste Description:	Benzene, Nitro- (Or) Nitrobenzene (I,T)

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

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Waste Code:	U170
Waste Description:	P-Nitrophenol (I,T) (Or) Phenol, 4-Nitro-
Waste Code:	U171
Waste Description:	2-Nitropropane (I,T) (Or) Propane, 2-Nitro- (I,T)
Waste Code:	U172
Waste Description:	1-Butanamine, N-Butyl-N-Nitroso- (Or) N-Nitrosodi-N-Butylamine
Waste Code:	U173
Waste Description:	Ethanol, 2,2'-(Nitrosoimino)Bis- (Or) N-Nitrosodiethanolamine
Waste Code:	U174
Waste Description:	Ethanamine, N-Ethyl-N-Nitroso- (Or) N-Nitrosodiethylamine
Waste Code:	U176
Waste Description:	N-Nitroso-N-Ethylurea (Or) Urea, N-Ethyl-N-Nitroso-
Waste Code:	U177
Waste Description:	N-Nitroso-N-Methylurea (Or) Urea, N-Methyl-N-Nitroso-
Waste Code:	U178
Waste Description:	Carbamic Acid, Methylnitroso-, Ethyl Ester (Or) N-Nitroso-N-Methylurethane
Waste Code:	U179
Waste Description:	N-Nitrosopiperidine (Or) Piperidine, 1-Nitroso-
Waste Code:	U180
Waste Description:	N-Nitrosopyrrolidine (Or) Pyrrolidine, 1-Nitroso-
Waste Code:	U181
Waste Description:	5-Nitro-O-Toluidine (Or) Benzenamine, 2-Methyl-5-Nitro
Waste Code:	U182
Waste Description:	1,3,5-Trioxane, 2,4,6-Trimethyl- (Or) Paraldehyde
Waste Code:	U183
Waste Description:	Benzene, Pentachloro- (Or) Pentachlorobenzene
Waste Code:	U184
Waste Description:	Ethane, Pentachloro- (Or) Pentachloroethane
Waste Code:	U185
Waste Description:	Benzene, Pentachloronitro- (Or) Pentachloronitrobenzene (Pcnb)
Waste Code:	U186
Waste Description:	1,3-Pentadiene (I) (Or) 1-Methylbutadiene (I)
Waste Code:	U187
Waste Description:	Acetamide, N-(4-Ethoxyphenyl)- (Or) Phenacetin
Waste Code:	U188
Waste Description:	Phenol
Waste Code:	U189
Waste Description:	Phosphorus Sulfide (R) (Or) Sulfur Phosphide (R)

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

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Waste Code:	U190
Waste Description:	1,3-Isobenzofurandione (Or) Phthalic Anhydride
Waste Code:	U191
Waste Description:	2-Picoline (Or) Pyridine, 2-Methyl-
Waste Code:	U192
Waste Description:	Benzamide, 3,5-Dichloro-N-(1,1-Dimethyl-2-Propynyl)- (Or) Pronamide
Waste Code:	U193
Waste Description:	1,2-Oxathiolane, 2,2-Dioxide (Or) 1,3-Propane Sultone
Waste Code:	U194
Waste Description:	1-Propanamine (I,T) (Or) N-Propylamine (I,T)
Waste Code:	U196
Waste Description:	Pyridine
Waste Code:	U197
Waste Description:	2,5-Cyclohexadiene-1,4-Dione (Or) P-Benzoquinone
Waste Code:	U200
Waste Description:	Reserpine (Or) Yohimban-16-Carboxylic Acid, 11,17-Dimethoxy-18-[(3,4,5-Trimethoxybenzoyl)Oxy]-, Methyl Ester, (3beta, 16beta, 17alpha, 18beta, 20alpha)-
Waste Code:	U201
Waste Description:	1,3-Benzenediol (Or) Resorcinol
Waste Code:	U202
Waste Description:	1,2-Benzisothiazol-3(2h)-One, 1,1-Dioxide, & Salts (Or) Saccharin, & Salts
Waste Code:	U203
Waste Description:	1,3-Benzodioxole, 5-(2-Propenyl)- (Or) Safrole
Waste Code:	U204
Waste Description:	Selenious Acid (Or) Selenium Dioxide
Waste Code:	U205
Waste Description:	Selenium Sulfide (Or) Selenium Sulfide Ses2 (R,T)
Waste Code:	U206
Waste Description:	D-Glucose, 2-Deoxy-2-[[[(Methylnitrosoamino)-Carbonyl]Amino]- (Or) Glucopyranose, 2-Deoxy-2-(3-Methyl-3-Nitrosoureido)-,D- (Or) Streptozotocin
Waste Code:	U207
Waste Description:	1,2,4,5-Tetrachlorobenzene (Or) Benzene, 1,2,4,5-Tetrachloro-
Waste Code:	U208
Waste Description:	1,1,1,2-Tetrachloroethane (Or) Ethane, 1,1,1,2-Tetrachloro-
Waste Code:	U209
Waste Description:	1,1,2,2-Tetrachloroethane (Or) Ethane, 1,1,2,2-Tetrachloro-
Waste Code:	U210

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Waste Description:	Ethene, Tetrachloro- (Or) Tetrachloroethylene
Waste Code:	U211
Waste Description:	Carbon Tetrachloride (Or) Methane, Tetrachloro-
Waste Code:	U213
Waste Description:	Furan, Tetrahydro-(l) (Or) Tetrahydrofuran (l)
Waste Code:	U214
Waste Description:	Acetic Acid, Thallium(1+) Salt (Or) Thallium(l) Acetate
Waste Code:	U215
Waste Description:	Carbonic Acid, Dithallium(1+) Salt (Or) Thallium(l) Carbonate
Waste Code:	U216
Waste Description:	Thallium Chloride TlCl (Or) Thallium(l) Chloride
Waste Code:	U217
Waste Description:	Nitric Acid, Thallium(1+) Salt (Or) Thallium(l) Nitrate
Waste Code:	U218
Waste Description:	Ethanethioamide (Or) Thioacetamide
Waste Code:	U219
Waste Description:	Thiourea
Waste Code:	U220
Waste Description:	Benzene, Methyl- (Or) Toluene
Waste Code:	U221
Waste Description:	Benzenediamine, Ar-Methyl- (Or) Toluenediamine
Waste Code:	U222
Waste Description:	Benzenamine, 2-Methyl-, Hydrochloride (Or) O-Toluidine Hydrochloride
Waste Code:	U223
Waste Description:	Benzene, 1,3-Diisocyanatomethyl- (R,T) (Or) Toluene Diisocyanate (R,T)
Waste Code:	U225
Waste Description:	Bromoform (Or) Methane, Tribromo-
Waste Code:	U226
Waste Description:	Ethane, 1,1,1-Trichloro- (Or) Methyl Chloroform
Waste Code:	U227
Waste Description:	1,1,2-Trichloroethane (Or) Ethane, 1,1,2-Trichloro-
Waste Code:	U228
Waste Description:	Ethene, Trichloro- (Or) Trichloroethylene
Waste Code:	U234
Waste Description:	1,3,5-Trinitrobenzene (R,T) (Or) Benzene, 1,3,5-Trinitro-
Waste Code:	U235
Waste Description:	1-Propanol, 2,3-Dibromo-, Phosphate (3:1) (Or) Tris(2,3,-Dibromopropyl) Phosphate

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Waste Code:	U236
Waste Description:	2,7-Naphthalenedisulfonic Acid,3,3'-[(3,3'-Dimethyl[1,1'-Biphenyl]-4,4'-Diyl)Bis(Azo)Bis[5-Amino-4-Hydroxy]-, Tetrasodium Salt (Or) Trypan Blue
Waste Code:	U237
Waste Description:	2,4-(1h,3h)-Pyrimidinedione, 5-[Bis(2-Chloroethyl)Amino]- (Or) Uracil Mustard
Waste Code:	U238
Waste Description:	Carbamic Acid, Ethyl Ester (Or) Ethyl Carbamate (Urethane)
Waste Code:	U239
Waste Description:	Benzene, Dimethyl- (I,T) (Or) Xylene (I)
Waste Code:	U240
Waste Description:	2,4-D, Salts & Esters (Or) Acetic Acid, (2,4-Dichlorophenoxy)-, Salts & Esters (Or) Dichlorophenoxyacetic Acid 2,4-D
Waste Code:	U243
Waste Description:	1-Propene, 1,1,2,3,3,3-Hexachloro- (Or) Hexachloropropene
Waste Code:	U244
Waste Description:	Thioperoxydicarbonic Diamide [(H2n)C(S)]2s2, Tetramethyl- (Or) Thiram
Waste Code:	U246
Waste Description:	Cyanogen Bromide (Cn)Br
Waste Code:	U247
Waste Description:	Benzene, 1,1'-(2,2,2-Trichloroethylidene)Bis[4-Methoxy- (Or) Methoxychlor
Waste Code:	U248
Waste Description:	2h-1-Benzopyran-2-One, 4-Hydroxy-3-(3-Oxo-1-Phenyl-Butyl)-, & Salts, When Present At Concentrations Of 0.3% Or Less (Or) Warfarin, & Salts, When Present At Concentrations Of 0.3% Or Less
Waste Code:	U249
Waste Description:	Zinc Phosphide Zn3p2, When Present At Concentrations Of 10% Or Less
Waste Code:	U271
Waste Description:	Benomyl (Or) Carbamic Acid, [1-[(Butylamino)Carbonyl]-1h-Benzimidazol-2-Yl]-, Methyl Ester
Waste Code:	U278
Waste Description:	Bendiocarb (Or) 1,3-Benzodioxol-4-Ol, 2,2-Dimethyl-, Methyl Carbamate
Waste Code:	U279
Waste Description:	U279
Waste Code:	U280
Waste Description:	Barban (Or) Carbamic Acid, (3-Chlorophenyl)-, 4-Chloro-2-Butynyl Ester
Waste Code:	U328
Waste Description:	Benzenamine, 2-Methyl- (Or) O-Toluidine
Waste Code:	U353

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Waste Description:	Benzenamine, 4-Methyl- (Or) P-Toluidine
Waste Code:	U359
Waste Description:	Ethanol, 2-Ethoxy- (Or) Ethylene Glycol Monoethyl Ether
Waste Code:	U364
Waste Description:	Bendiocarb Phenol (Or) 1,3-Benzodioxol-4-ol, 2,2-Dimethyl-
Waste Code:	U367
Waste Description:	7-Benzofuranol, 2,3-Dihydro-2,2-Dimethyl- (Or) Carbofuran Phenol
Waste Code:	U372
Waste Description:	Carbamic Acid, 1h-Benzimidazol-2-Yl, Methyl Ester (Or) Carbendazim
Waste Code:	U373
Waste Description:	Carbamic Acid, Phenyl-, 1-Methylethyl Ester (Or) Protham
Waste Code:	U387
Waste Description:	Carbamothioic Acid, Dipropyl-, S-(Phenylmethyl) Ester (Or) Prosulfocarb
Waste Code:	U389
Waste Description:	Carbamothioic Acid, Bis(1-Methylethyl)-, S-(2,3,3-Trichloro-2-Propenyl) Ester (Or) Triallate
Waste Code:	U394
Waste Description:	A2213 (Or) Ethanimidothioic Acid, 2-(Dimethylamino)-N-Hydroxy-2-Oxo-, Methyl Ester
Waste Code:	U395
Waste Description:	Diethylene Glycol, Dicarbamate (Or) Ethanol, 2,2'-Oxybis-, Dicarbamate
Waste Code:	U404
Waste Description:	U404
Waste Code:	U409
Waste Description:	Carbamic Acid, [1,2-Phenylenebis (Iminocarbonothioyl)]Bis-, Dimethyl Ester (Or) Thiophanate-Methyl
Waste Code:	U410
Waste Description:	Ethanimidothioic Acid, N,N'-[Thiobis[(Methylimino)Carbonyloxy]]Bis-, Dimethyl Ester (Or) Thiodicarb
Waste Code:	U411
Waste Description:	U411

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Legal Status:	Private
Date Became Current:	20200101
Owner/Operator Address:	53 STATE STREET
Owner/Operator City,State,Zip:	BOSTON, MA 02109
Owner/Operator Telephone:	973-691-7330
Owner/Operator Email:	TOM.BAKER@VEOLIA.COM
Owner/Operator Indicator:	Operator

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EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Owner/Operator Name: REYNOLDS METALS COMPANY
Legal Status: Private
Date Became Current: 19930101

Owner/Operator Indicator: Operator
Owner/Operator Name: REYNOLDS METALS COMPANY
Legal Status: Private
Date Became Current: 19930101

Owner/Operator Indicator: Operator
Owner/Operator Name: REYNOLDS METALS COMPANY
Legal Status: Private
Date Became Current: 19930101

Owner/Operator Indicator: Owner
Owner/Operator Name: ALCOA INC
Legal Status: Private
Date Became Current: 20010501

Owner/Operator Indicator: Operator
Owner/Operator Name: REYNOLDS METALS COMPANY
Legal Status: Private
Date Became Current: 19930101

Owner/Operator Indicator: Owner
Owner/Operator Name: ALCOA INC
Legal Status: Private
Owner/Operator Address: 500 E REYNOLDS RD
Owner/Operator City,State,Zip: ARKADDELPHIA, AR 71923
Owner/Operator Telephone: 870-245-2721

Owner/Operator Indicator: Owner
Owner/Operator Name: ALCOA INC
Legal Status: Private
Date Became Current: 20010501
Owner/Operator Address: 500 E REYNOLDS RD
Owner/Operator City,State,Zip: ARKADDELPHIA, AR 71923
Owner/Operator Telephone: 870-245-2721

Owner/Operator Indicator: Owner
Owner/Operator Name: ALCOA INC
Legal Status: Private
Date Became Current: 20010501
Owner/Operator Address: 500 E REYNOLDS RD
Owner/Operator City,State,Zip: ARKADDELPHIA, AR 71923
Owner/Operator Telephone: 870-245-2721

Owner/Operator Indicator: Operator
Owner/Operator Name: REYNOLDS METALS COMPANY
Legal Status: Private
Date Became Current: 20010501

Owner/Operator Indicator: Operator
Owner/Operator Name: REYNOLDS METALS COMPANY
Legal Status: Private
Date Became Current: 19930101

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Owner/Operator Indicator:	Operator
Owner/Operator Name:	REYNOLDS METALS COMPANY
Legal Status:	Private
Date Became Current:	19930101
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCOA
Legal Status:	Private
Date Became Current:	20010501
Owner/Operator Address:	201 ISABELLA ST.
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15212-5858
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCOA
Legal Status:	Private
Date Became Current:	20010501
Owner/Operator Address:	201 ISABELLA STREET
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15212
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Legal Status:	Private
Date Became Current:	20191001
Owner/Operator Address:	201 ISABELLA STREET
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15212
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Legal Status:	Private
Date Became Current:	20191001
Owner/Operator Address:	201 ISABELLA STREET
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15212
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCOA
Legal Status:	Private
Date Became Current:	20010501
Owner/Operator Address:	201 ISABELLA ST.
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15212-5858
Owner/Operator Indicator:	Operator
Owner/Operator Name:	REYNOLDS METALS CO
Legal Status:	Private
Date Became Current:	19930101
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCOA
Legal Status:	Private
Date Became Current:	20010501
Owner/Operator Address:	201 ISABELLA
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15212
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCOA, INC.
Legal Status:	Private
Date Became Current:	20010501
Owner/Operator Address:	201 ISABELLA STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Owner/Operator City,State,Zip: PITTSBURGH, PA 15212-5858

Owner/Operator Indicator: Operator

Owner/Operator Name: REYNOLDS METALS CO

Legal Status: Private

Owner/Operator Address: 6603 W BROAD ST (G-4-6)

Owner/Operator City,State,Zip: RICHMOND, VA 23230

Owner/Operator Telephone: 870-245-2734

Owner/Operator Indicator: Owner

Owner/Operator Name: ALCOA

Legal Status: Private

Date Became Current: 20010501

Owner/Operator Address: 201 ISABELLA STREET

Owner/Operator City,State,Zip: PITTSBURGH, PA 15212

Owner/Operator Telephone: 412-553-4545

Owner/Operator Indicator: Owner

Owner/Operator Name: ALCOA

Legal Status: Private

Date Became Current: 20010501

Owner/Operator Address: 201 ISABELLA ST.

Owner/Operator City,State,Zip: PITTSBURGH, PA 15212

Owner/Operator Indicator: Operator

Owner/Operator Name: REYNOLDS METALS COMPANY

Legal Status: Private

Date Became Current: 19930101

Owner/Operator Indicator: Owner

Owner/Operator Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC

Legal Status: Private

Date Became Current: 20191001

Owner/Operator Address: 201 ISABELLA STREET

Owner/Operator City,State,Zip: PITTSBURGH, PA 15212

Owner/Operator Indicator: Owner

Owner/Operator Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC

Legal Status: Private

Date Became Current: 20200101

Owner/Operator Address: 53 STATE STREET

Owner/Operator City,State,Zip: BOSTON, MA 02109

Owner/Operator Telephone: 973-691-7330

Owner/Operator Email: TOM.BAKER@VEOLIA.COM

Owner/Operator Indicator: Owner

Owner/Operator Name: ALCOA INC

Legal Status: Private

Owner/Operator Address: 500 E REYNOLDS RD

Owner/Operator City,State,Zip: ARKADDELPHIA, AR 71923

Owner/Operator Telephone: 870-245-2721

Owner/Operator Indicator: Operator

Owner/Operator Name: REYNOLDS METALS COMPANY

Legal Status: Private

Date Became Current: 19930101

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Owner/Operator Indicator: Owner
Owner/Operator Name: ALCOA
Legal Status: Private
Date Became Current: 20010501
Owner/Operator Address: 201 ISABELLA ST.
Owner/Operator City,State,Zip: PITTSBURGH, PA 15212-5858

Owner/Operator Indicator: Operator
Owner/Operator Name: REYNOLDS METALS COMPANY LLC
Legal Status: Private
Date Became Current: 19930101
Owner/Operator Address: 500 EAST REYNOLDS ROAD
Owner/Operator City,State,Zip: ARKADDELPHIA, AR 71923

Owner/Operator Indicator: Operator
Owner/Operator Name: REYNOLDS METALS COMPANY
Legal Status: Private
Date Became Current: 19930101

Owner/Operator Indicator: Owner
Owner/Operator Name: ALCOA
Legal Status: Private
Date Became Current: 20010501
Owner/Operator Address: 201 ISABELLA
Owner/Operator City,State,Zip: PITTSBURGH, PA 15212

Owner/Operator Indicator: Owner
Owner/Operator Name: ALCOA
Legal Status: Private
Date Became Current: 20010501

Owner/Operator Indicator: Owner
Owner/Operator Name: ALCOA
Legal Status: Private
Date Became Current: 20010501
Owner/Operator Address: 201 ISABELLA ST.
Owner/Operator City,State,Zip: PITTSBURGH, PA 15212-5858

Owner/Operator Indicator: Owner
Owner/Operator Name: ALCOA INC.
Legal Status: Private
Date Became Current: 20010501

Owner/Operator Indicator: Operator
Owner/Operator Name: REYNOLDS METALS COMPANY
Legal Status: Private
Date Became Current: 19930101

Owner/Operator Indicator: Owner
Owner/Operator Name: ALCOA
Legal Status: Private
Date Became Current: 20010501
Owner/Operator Address: 210 ISABELLA ST.
Owner/Operator City,State,Zip: PITTSBURGH, PA 15212-5858

Owner/Operator Indicator: Operator
Owner/Operator Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Legal Status:	Private
Date Became Current:	20191001
Owner/Operator Address:	201 ISABELLA STREET
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15212
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Legal Status:	Private
Date Became Current:	20200101
Owner/Operator Address:	53 STATE STREET
Owner/Operator City,State,Zip:	BOSTON, MA 02109
Owner/Operator Telephone:	973-691-7330
Owner/Operator Email:	TOM.BAKER@VEOLIA.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCOA, INC.
Legal Status:	Private
Date Became Current:	20010501
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Legal Status:	Private
Date Became Current:	20200101
Owner/Operator Address:	53 STATE STREET
Owner/Operator City,State,Zip:	BOSTON, MA 02109
Owner/Operator Telephone:	973-691-7330
Owner/Operator Email:	TOM.BAKER@VEOLIA.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	REYNOLDS METALS CO
Legal Status:	Private
Date Became Current:	19930101
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCOA, INC.
Legal Status:	Private
Date Became Current:	20010501
Owner/Operator Address:	201 ISABELLA STREET
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15212-5858
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCOA INC.
Legal Status:	Private
Date Became Current:	20010501
Owner/Operator Indicator:	Operator
Owner/Operator Name:	REYNOLDS METALS COMPANY
Legal Status:	Private
Date Became Current:	19930101
Owner/Operator Indicator:	Operator
Owner/Operator Name:	REYNOLDS METALS COMPANY
Legal Status:	Private
Date Became Current:	19900621
Owner/Operator Indicator:	Operator
Owner/Operator Name:	REYNOLDS METALS COMPANY

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EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Legal Status:	Private
Date Became Current:	19930101
Owner/Operator Indicator:	Owner
Owner/Operator Name: ALCOA	
Legal Status:	Private
Date Became Current:	20010501
Owner/Operator Address:	201 ISABELLA STREET
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15212
Owner/Operator Indicator:	Operator
Owner/Operator Name: REYNOLDS METALS COMPANY LLC	
Legal Status:	Private
Date Became Current:	19930101
Owner/Operator Address:	500 EAST REYNOLDS ROAD
Owner/Operator City,State,Zip:	ARKADELPHIA, AR 71923
Owner/Operator Indicator:	Operator
Owner/Operator Name: REYNOLDS METALS CO	
Legal Status:	Private
Date Became Current:	19930101
Owner/Operator Indicator:	Operator
Owner/Operator Name: REYNOLDS METALS COMPANY, LLC	
Legal Status:	Private
Date Became Current:	19900621
Owner/Operator Indicator:	Owner
Owner/Operator Name: ALCOA	
Legal Status:	Private
Date Became Current:	20010501
Owner/Operator Address:	201 ISABELLA ST.
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15212-5858
Owner/Operator Indicator:	Operator
Owner/Operator Name: REYNOLDS METALS COMPANY, LLC	
Legal Status:	Private
Date Became Current:	19900621
Owner/Operator Indicator:	Operator
Owner/Operator Name: REYNOLDS METALS COMPANY	
Legal Status:	Private
Date Became Current:	19930101
Historic Generators:	
Receive Date:	19970902
Handler Name:	REYNOLDS METALS CO
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ar
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Receive Date:	20131216

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Handler Name: REYNOLDS METALS COMPANY - GUM SPRINGS PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20100421
Handler Name: REYNOLDS METALS COMPANY GUM SPRINGS PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20120221
Handler Name: REYNOLDS METALS COMPANY GUM SPRINGS PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20140603
Handler Name: REYNOLDS METALS COMPANY GUM SPRINGS PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20160202
Handler Name: REYNOLDS METALS COMPANY GUM SPRINGS PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20180516
Handler Name: REYNOLDS METALS COMPANY LLC GUM SPRINGS PLANT
Federal Waste Generator Description: Large Quantity Generator

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Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200225
Handler Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20210225
Handler Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220228
Handler Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19970904
Handler Name: REYNOLDS METALS CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20010104

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Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Handler Name: REYNOLDS METALS CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20010222
Handler Name: REYNOLDS METALS CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20020131
Handler Name: REYNOLDS METALS CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20030206
Handler Name: REYNOLDS METALS CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20040223
Handler Name: REYNOLDS METALS CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20050222
Handler Name: REYNOLDS METALS COMPANY
Federal Waste Generator Description: Large Quantity Generator

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Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20071029
Handler Name: REYNOLDS METALS COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20090122
Handler Name: REYNOLDS METALS COMPANY - GUM SPRINGS PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20090722
Handler Name: REYNOLDS METALS COMPANY GUM SPRINGS PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20110404
Handler Name: REYNOLDS METALS COMPANY GUM SPRINGS PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20130411
Handler Name: REYNOLDS METALS COMPANY GUM SPRINGS PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No

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Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20150213
Handler Name: REYNOLDS METALS COMPANY GUM SPRINGS PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20160803
Handler Name: REYNOLDS METALS COMPANY GUM, LLC - SPRINGS PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20170210
Handler Name: REYNOLDS METALS COMPANY GUM, LLC - SPRINGS PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20190205
Handler Name: REYNOLDS METALS COMPANY LLC GUM SPRINGS PLANT
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20190919
Handler Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No

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Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19940225
Handler Name: REYNOLDS METALS CO GUM SPRINGS PLT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 19960227
Handler Name: REYNOLDS METALS CO GUM SPRINGS PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 19980624
Handler Name: REYNOLDS METALS CO GUM SPRINGS PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20001107
Handler Name: REYNOLDS METALS COMPANY GUM SPRINGS PLAN
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20020131
Handler Name: REYNOLDS METALS COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ar
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

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Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20040223
Handler Name: REYNOLDS METALS COMPANY
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20060202
Handler Name: REYNOLDS METALS COMPANY
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Receive Date: 20080214
Handler Name: REYNOLDS METALS COMPANY
Federal Waste Generator Description: Large Quantity Generator
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

List of NAICS Codes and Descriptions:

NAICS Code: 562
NAICS Description: WASTE MANAGEMENT AND REMEDIATION SERVICES

NAICS Code: 56221
NAICS Description: WASTE TREATMENT AND DISPOSAL

NAICS Code: 562211
NAICS Description: HAZARDOUS WASTE TREATMENT AND DISPOSAL

NAICS Code: 562212
NAICS Description: SOLID WASTE LANDFILL

Has the Facility Received Notices of Violations:

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925

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Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20190925
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJLB
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191211
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20000912
Actual Return to Compliance Date: 20010601
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20001002
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20190925

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Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJLB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19980624
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990716
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-167
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 50000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20151216
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20200701
Actual Return to Compliance Date: 20220407
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20200701
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Found Violation:	No
Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19961204
Actual Return to Compliance Date:	20000428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	000
Date of Enforcement Action:	19970314
Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	ARJAB
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Tank System Standards
Date Violation was Determined:	20091110
Actual Return to Compliance Date:	20100729
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20091110
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	ARLGB
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20220715
Actual Return to Compliance Date:	20220808
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20220814
Enforcement Identifier:	001
Date of Enforcement Action:	20220715
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Disposition Status Date:	20220824
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	ARMMD
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Tank System Standards

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191219
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Disposition Status Date: 20200221
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 32500
Final Monetary Amount: 32500
Paid Amount: 32500
Final Count: 1
Final Amount: 32500

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20150930
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20201113
Actual Return to Compliance Date: 20220329
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20210812
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20190925
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJLB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990716
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-167
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 50000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: No

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19980624
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990104
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191219
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Disposition Status Date: 20200221
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 32500
Final Monetary Amount: 32500
Paid Amount: 32500
Final Count: 1
Final Amount: 32500

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20200701
Actual Return to Compliance Date:	20220407
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20210621
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	PROPOSED CAO
Enforcement Responsible Person:	ARGHP
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Air Emission Standards for Equipment Leaks
Date Violation was Determined:	20220715
Actual Return to Compliance Date:	20220824
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20220826
Enforcement Identifier:	001
Date of Enforcement Action:	20220715
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Disposition Status Date:	20220824
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	ARMMD
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	20190925
Actual Return to Compliance Date:	20200221
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20191211
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Lis-19-115
Corrective Action Component:	No
Enforcement Type:	PROPOSED CAO
Enforcement Responsible Person:	ARGHP
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19980605
Actual Return to Compliance Date:	19980706
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19980709
Enforcement Identifier:	000

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Date of Enforcement Action: 19980605
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19970314
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - Small Quantity Handlers
Date Violation was Determined: 20190418
Actual Return to Compliance Date: 20190515
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20190521
Enforcement Identifier: 001

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1015732370

Date of Enforcement Action: 20190418
Enforcement Responsible Agency: State
Corrective Action Component: No
Disposition Status Date: 20190723
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARJLB
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: AMM
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20151216
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permits - Application
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19970314
Enforcement Responsible Agency: State

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19980116
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19971014
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARPJW
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permits - Application
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990104
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150311
Actual Return to Compliance Date: 20150921
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20150623
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis -15-074
Corrective Action Component: No
Disposition Status Date: 20150921
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARJLN

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Responsible Sub-Organization:	HW
Proposed Amount:	31500
Final Monetary Amount:	26000
Paid Amount:	26000
Final Count:	1
Final Amount:	26000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19950209
Actual Return to Compliance Date:	19980914
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19970809
Enforcement Identifier:	000
Date of Enforcement Action:	19950809
Enforcement Responsible Agency:	State
Enforcement Docket Number:	95-114
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	1
SEP Expenditure Amount:	20000
SEP Actual Date:	19970225
SEP Type:	EAP
SEP Type Description:	Environmental Awareness Programs
Final Monetary Amount:	30000
Paid Amount:	50000
Final Count:	1
Final Amount:	50000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Tank System Standards
Date Violation was Determined:	20190925
Actual Return to Compliance Date:	20200221
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20191211
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Lis-19-115
Corrective Action Component:	No
Enforcement Type:	PROPOSED CAO
Enforcement Responsible Person:	ARGHP
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20150930
Actual Return to Compliance Date:	20160421
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Identifier: 001
Date of Enforcement Action: 20150930
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20000912
Actual Return to Compliance Date: 20010601
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20000912
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permits - Application
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990716
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-167
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 50000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191219
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Corrective Action Component: No
Disposition Status Date: 20200221
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 32500
Final Monetary Amount: 32500
Paid Amount: 32500
Final Count: 1
Final Amount: 32500

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20200701
Actual Return to Compliance Date: 20220407
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20210621
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20151216
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20210721
Actual Return to Compliance Date: 20210902
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20210823
Enforcement Identifier: 001
Date of Enforcement Action: 20210721
Enforcement Responsible Agency: State
Corrective Action Component: No
Disposition Status Date: 20210913
Disposition Status: AS

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARAPR
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19970314
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Preparedness and Prevention
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191219
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Disposition Status Date: 20200221
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 32500
Final Monetary Amount: 32500
Paid Amount: 32500
Final Count: 1
Final Amount: 32500

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 20090810
Actual Return to Compliance Date: 20091221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20091002
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis- 09-132
Corrective Action Component: No

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Disposition Status Date: 20091221
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 6375
Paid Amount: 6375
Final Count: 1
Final Amount: 6375

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20190925
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJLB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Preparedness and Prevention
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20190925
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJLB
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: AMM
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No

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EDR ID Number
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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permits - Application
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19970314
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20000912
Actual Return to Compliance Date: 20010601
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20000912
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 20150311
Actual Return to Compliance Date: 20150921
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20150507
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990716

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EDR ID Number
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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-167
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 50000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150311
Actual Return to Compliance Date: 20150921
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20150507
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191219
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Disposition Status Date: 20200221
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 32500
Final Monetary Amount: 32500
Paid Amount: 32500
Final Count: 1
Final Amount: 32500

Found Violation: No

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EDR ID Number
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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20200701
Actual Return to Compliance Date: 20220407
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20200701
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191211
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State

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EDR ID Number
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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 20150311
Actual Return to Compliance Date: 20150921
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 002
Date of Enforcement Action: 20150311
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20200701
Actual Return to Compliance Date: 20220407
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20220217
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-22-014
Corrective Action Component: No
Disposition Status Date: 20220407
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 750
Paid Amount: 750
Final Count: 1
Final Amount: 750

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permits - Application
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990104
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Date Violation was Determined: 20090810
Actual Return to Compliance Date: 20091221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20091002
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis- 09-132
Corrective Action Component: No
Disposition Status Date: 20091221
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 6375
Paid Amount: 6375
Final Count: 1
Final Amount: 6375

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20091110
Actual Return to Compliance Date: 20100729
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20100205
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: AMM
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Violation Responsible Agency:	State
Scheduled Compliance Date:	19970809
Enforcement Identifier:	000
Date of Enforcement Action:	19950809
Enforcement Responsible Agency:	State
Enforcement Docket Number:	95-114
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	1
SEP Expenditure Amount:	20000
SEP Actual Date:	19970225
SEP Type:	EAP
SEP Type Description:	Environmental Awareness Programs
Final Monetary Amount:	30000
Paid Amount:	50000
Final Count:	1
Final Amount:	50000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	19940627
Actual Return to Compliance Date:	19980914
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Enforcement Identifier:	000
Date of Enforcement Action:	19940627
Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	ARJAB
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19980624
Actual Return to Compliance Date:	20000428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	000
Date of Enforcement Action:	19990104
Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	PROPOSED CAO
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	20190925

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Actual Return to Compliance Date:	20200221
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20191219
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Lis-19-115
Corrective Action Component:	No
Disposition Status Date:	20200221
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	ARGHP
Enforcement Responsible Sub-Organization:	HW
Proposed Amount:	32500
Final Monetary Amount:	32500
Paid Amount:	32500
Final Count:	1
Final Amount:	32500
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20200701
Actual Return to Compliance Date:	20220407
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20200701
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	ARJAB
Enforcement Responsible Sub-Organization:	HW
Found Violation:	No
Found Violation:	No
Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19990107
Actual Return to Compliance Date:	19990205
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19990210
Enforcement Identifier:	000
Date of Enforcement Action:	19990107
Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19950209
Actual Return to Compliance Date:	19980914
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19970809
Enforcement Identifier:	000
Date of Enforcement Action:	19950809
Enforcement Responsible Agency:	State
Enforcement Docket Number:	95-114
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	1
SEP Expenditure Amount:	20000
SEP Actual Date:	19970225
SEP Type:	EAP
SEP Type Description:	Environmental Awareness Programs
Final Monetary Amount:	30000
Paid Amount:	50000
Final Count:	1
Final Amount:	50000
Found Violation:	No
Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permits - Application
Date Violation was Determined:	19961204
Actual Return to Compliance Date:	20000428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	000
Date of Enforcement Action:	19990104
Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	PROPOSED CAO
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20150930
Actual Return to Compliance Date:	20160421
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20150930

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20000912
Actual Return to Compliance Date: 20010601
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20001002
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: No

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: AMM
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20160126
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis- 16-011
Corrective Action Component: No

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Disposition Status Date: 20160421
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 8375
Final Monetary Amount: 8375
Paid Amount: 8375
Final Count: 1
Final Amount: 8375

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191211
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Preparedness and Prevention
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191211
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191211
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Enforcement Type: PROPOSED CAO

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20201113
Actual Return to Compliance Date: 20220329
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20210915
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-21-092
Corrective Action Component: No
Disposition Status Date: 20220329
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20210721
Actual Return to Compliance Date: 20210908
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20210823
Enforcement Identifier: 001
Date of Enforcement Action: 20210721
Enforcement Responsible Agency: State
Corrective Action Component: No
Disposition Status Date: 20210913
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARAPR
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990104
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20201113
Actual Return to Compliance Date: 20220329
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20210812
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20190925
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJLB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Used Oil - Generators
Date Violation was Determined: 20180827
Actual Return to Compliance Date: 20180926
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20180928
Enforcement Identifier: 001
Date of Enforcement Action: 20180827
Enforcement Responsible Agency: State
Corrective Action Component: No
Disposition Status Date: 20180926
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARJLB
Enforcement Responsible Sub-Organization: HW

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20091110
Actual Return to Compliance Date: 20100729
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20100407
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis- 10-062
Corrective Action Component: No
Disposition Status Date: 20100729
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 10000
Paid Amount: 10000
Final Count: 1
Final Amount: 10000

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990104
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20150930
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Map ID
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EDR ID Number
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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20190925
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJLB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20200701
Actual Return to Compliance Date: 20220407
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20220217
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-22-014
Corrective Action Component: No
Disposition Status Date: 20220407
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 750
Paid Amount: 750
Final Count: 1
Final Amount: 750

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19980624
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990716
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-167
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 50000
Paid Amount: 50000

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EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Final Count:	1
Final Amount:	50000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19950209
Actual Return to Compliance Date:	19980914
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Enforcement Identifier:	000
Date of Enforcement Action:	19950209
Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permits - Application
Date Violation was Determined:	19961204
Actual Return to Compliance Date:	20000428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	000
Date of Enforcement Action:	19980714
Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
Found Violation:	No
Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Tank System Standards
Date Violation was Determined:	20190925
Actual Return to Compliance Date:	20200221
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20190925
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	ARJLB
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Tank System Standards

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191219
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Disposition Status Date: 20200221
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 32500
Final Monetary Amount: 32500
Paid Amount: 32500
Final Count: 1
Final Amount: 32500

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19970809
Enforcement Identifier: 000
Date of Enforcement Action: 19950809
Enforcement Responsible Agency: State
Enforcement Docket Number: 95-114
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: 1
SEP Expenditure Amount: 20000
SEP Actual Date: 19970225
SEP Type: EAP
SEP Type Description: Environmental Awareness Programs
Final Monetary Amount: 30000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 20090810
Actual Return to Compliance Date: 20091221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20090810

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCMJ
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19980714
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permits - Application
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19980714
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990104
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19980714
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permits - Application
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19980714
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20200701
Actual Return to Compliance Date: 20220407
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20220217
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-22-014
Corrective Action Component: No
Disposition Status Date: 20220407
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 750
Paid Amount: 750
Final Count: 1
Final Amount: 750

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19980116
Actual Return to Compliance Date: 20000428

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990104
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permits - Application
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990104
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19970809
Enforcement Identifier: 000
Date of Enforcement Action: 19950809
Enforcement Responsible Agency: State
Enforcement Docket Number: 95-114
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: 1
SEP Expenditure Amount: 20000
SEP Actual Date: 19970225
SEP Type: EAP
SEP Type Description: Environmental Awareness Programs
Final Monetary Amount: 30000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards

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EDR ID Number
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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Date Violation was Determined:	20000912
Actual Return to Compliance Date:	20010601
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20001002
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	PROPOSED CAO
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards
Date Violation was Determined:	20210721
Actual Return to Compliance Date:	20210913
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20210823
Enforcement Identifier:	001
Date of Enforcement Action:	20210721
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Disposition Status Date:	20210913
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	ARAPR
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19961204
Actual Return to Compliance Date:	20000428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	000
Date of Enforcement Action:	19990104
Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	PROPOSED CAO
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19950425
Actual Return to Compliance Date:	19980914
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Enforcement Identifier:	000

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Date of Enforcement Action: 19950426
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: AMM
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19970314
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 19940627
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19970809
Enforcement Identifier: 000
Date of Enforcement Action: 19950809
Enforcement Responsible Agency: State
Enforcement Docket Number: 95-114
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

SEP Sequence Number: 1
SEP Expenditure Amount: 20000
SEP Actual Date: 19970225
SEP Type: EAP
SEP Type Description: Environmental Awareness Programs
Final Monetary Amount: 30000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20160126
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis- 16-011
Corrective Action Component: No
Disposition Status Date: 20160421
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 8375
Final Monetary Amount: 8375
Paid Amount: 8375
Final Count: 1
Final Amount: 8375

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191211
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport

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EDR ID Number
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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19970809
Enforcement Identifier: 000
Date of Enforcement Action: 19950809
Enforcement Responsible Agency: State
Enforcement Docket Number: 95-114
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: 1
SEP Expenditure Amount: 20000
SEP Actual Date: 19970225
SEP Type: EAP
SEP Type Description: Environmental Awareness Programs
Final Monetary Amount: 30000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20201117
Actual Return to Compliance Date: 20201125
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20201217
Enforcement Identifier: 001
Date of Enforcement Action: 20201117
Enforcement Responsible Agency: State
Corrective Action Component: No
Disposition Status Date: 20201125
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARCJP
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19970314
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191211
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No

Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: AMM
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No

Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191219
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Disposition Status Date: 20200221
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 32500
Final Monetary Amount: 32500
Paid Amount: 32500

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Final Count:	1
Final Amount:	32500
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19950209
Actual Return to Compliance Date:	19980914
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19970809
Enforcement Identifier:	000
Date of Enforcement Action:	19950809
Enforcement Responsible Agency:	State
Enforcement Docket Number:	95-114
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	1
SEP Expenditure Amount:	20000
SEP Actual Date:	19970225
SEP Type:	EAP
SEP Type Description:	Environmental Awareness Programs
Final Monetary Amount:	30000
Paid Amount:	50000
Final Count:	1
Final Amount:	50000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	19971014
Actual Return to Compliance Date:	19971114
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19971117
Enforcement Identifier:	120
Date of Enforcement Action:	19971014
Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	ARPJW
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	19990922
Actual Return to Compliance Date:	19991025
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19991025
Enforcement Identifier:	000
Date of Enforcement Action:	19990922

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	ARRCH
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20150930
Actual Return to Compliance Date:	20160421
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20160126
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Lis- 16-011
Corrective Action Component:	No
Disposition Status Date:	20160421
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	ARJLN
Enforcement Responsible Sub-Organization:	HW
Proposed Amount:	8375
Final Monetary Amount:	8375
Paid Amount:	8375
Final Count:	1
Final Amount:	8375
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20150311
Actual Return to Compliance Date:	20150921
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20150507
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	PROPOSED CAO
Enforcement Responsible Person:	ARJLN
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20150311
Actual Return to Compliance Date:	20150921
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	002
Date of Enforcement Action:	20150311
Enforcement Responsible Agency:	State
Corrective Action Component:	No

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Air Emission Standards for Equipment Leaks
Date Violation was Determined: 20150311
Actual Return to Compliance Date: 20150409
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20150413
Enforcement Identifier: 001
Date of Enforcement Action: 20150311
Enforcement Responsible Agency: State
Corrective Action Component: No
Disposition Status Date: 20150409
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19970809
Enforcement Identifier: 000
Date of Enforcement Action: 19950809
Enforcement Responsible Agency: State
Enforcement Docket Number: 95-114
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: 1
SEP Expenditure Amount: 20000
SEP Actual Date: 19970225
SEP Type: EAP
SEP Type Description: Environmental Awareness Programs
Final Monetary Amount: 30000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20151216
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	PROPOSED CAO
Enforcement Responsible Person:	ARJLN
Enforcement Responsible Sub-Organization:	HW
Found Violation:	No
Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	19950209
Actual Return to Compliance Date:	19980914
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Enforcement Identifier:	000
Date of Enforcement Action:	19950209
Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	20030408
Actual Return to Compliance Date:	20030501
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20030408
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permits - Application
Date Violation was Determined:	19961204
Actual Return to Compliance Date:	20000428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	000
Date of Enforcement Action:	19970314
Enforcement Responsible Agency:	State

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 20030408
Actual Return to Compliance Date: 20030501
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20030408
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20200701
Actual Return to Compliance Date: 20220407
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20210621
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 20150311
Actual Return to Compliance Date: 20150921

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20150623
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis -15-074
Corrective Action Component: No
Disposition Status Date: 20150921
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 31500
Final Monetary Amount: 26000
Paid Amount: 26000
Final Count: 1
Final Amount: 26000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20000912
Actual Return to Compliance Date: 20010601
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20001121
Enforcement Responsible Agency: State
Enforcement Docket Number: 00-232
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 25000
Paid Amount: 25000
Final Count: 1
Final Amount: 25000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19980116
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990716
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-167
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 50000
Paid Amount: 50000

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Final Count: 1
Final Amount: 50000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19980605
Actual Return to Compliance Date: 19980706
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19980709
Enforcement Identifier: 000
Date of Enforcement Action: 19980605
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 20150311
Actual Return to Compliance Date: 20150921
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20150507
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permits - Application
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990716
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-167
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 50000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: No

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Found Violation:	No
Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Landfill Standards
Date Violation was Determined:	20190418
Actual Return to Compliance Date:	20190711
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20190714
Enforcement Identifier:	001
Date of Enforcement Action:	20190418
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Disposition Status Date:	20190723
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	ARJLB
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Tank System Standards
Date Violation was Determined:	20091110
Actual Return to Compliance Date:	20100729
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20100407
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Lis- 10-062
Corrective Action Component:	No
Disposition Status Date:	20100729
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
Final Monetary Amount:	10000
Paid Amount:	10000
Final Count:	1
Final Amount:	10000
Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Tank System Standards
Date Violation was Determined:	20091110
Actual Return to Compliance Date:	20100729
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Date of Enforcement Action: 20100407
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis- 10-062
Corrective Action Component: No
Disposition Status Date: 20100729
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 10000
Paid Amount: 10000
Final Count: 1
Final Amount: 10000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20091110
Actual Return to Compliance Date: 20100729
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20091110
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARLGB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19980624
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990716
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-167
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 50000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990104
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: No

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19980116
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990716
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-167
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 50000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990716
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-167
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 50000
Paid Amount: 50000

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Final Count: 1
Final Amount: 50000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20151216
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20201113
Actual Return to Compliance Date: 20220329
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20210812
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19980624
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990716
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-167
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 50000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Date Violation was Determined:	20150930
Actual Return to Compliance Date:	20160421
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20151216
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	PROPOSED CAO
Enforcement Responsible Person:	ARJLN
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	20190925
Actual Return to Compliance Date:	20200221
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20190925
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	ARJLB
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20220715
Actual Return to Compliance Date:	20220812
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20220814
Enforcement Identifier:	001
Date of Enforcement Action:	20220715
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Disposition Status Date:	20220824
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	ARMMD
Enforcement Responsible Sub-Organization:	HW
Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20120517
Actual Return to Compliance Date:	20120531
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20120621
Enforcement Identifier:	001

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1015732370

Date of Enforcement Action: 20120517
Enforcement Responsible Agency: State
Corrective Action Component: No
Disposition Status Date: 20120531
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARLGB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19980624
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990104
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191211
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Preparedness and Prevention
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191211
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19980624
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19980714
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 20090810
Actual Return to Compliance Date: 20091221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20090810
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCMJ
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 19940627
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19941115
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Identifier: 001
Date of Enforcement Action: 20191219
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Disposition Status Date: 20200221
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 32500
Final Monetary Amount: 32500
Paid Amount: 32500
Final Count: 1
Final Amount: 32500

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191219
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Disposition Status Date: 20200221
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 32500
Final Monetary Amount: 32500
Paid Amount: 32500
Final Count: 1
Final Amount: 32500

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20201113
Actual Return to Compliance Date: 20220329
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20201113
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 20090810
Actual Return to Compliance Date: 20091221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20090909
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20150930
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20031010
Actual Return to Compliance Date: 20031030
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20031210
Enforcement Identifier: 001
Date of Enforcement Action: 20031010
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20201113
Actual Return to Compliance Date: 20220329
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20201113
Enforcement Responsible Agency: State

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: AMM
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191219
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Disposition Status Date: 20200221
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 32500
Final Monetary Amount: 32500
Paid Amount: 32500
Final Count: 1
Final Amount: 32500

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20160126
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis- 16-011
Corrective Action Component: No

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Disposition Status Date: 20160421
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 8375
Final Monetary Amount: 8375
Paid Amount: 8375
Final Count: 1
Final Amount: 8375

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 20150311
Actual Return to Compliance Date: 20150921
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20150623
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis -15-074
Corrective Action Component: No
Disposition Status Date: 20150921
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 31500
Final Monetary Amount: 26000
Paid Amount: 26000
Final Count: 1
Final Amount: 26000

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150311
Actual Return to Compliance Date: 20150409
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20150413
Enforcement Identifier: 001
Date of Enforcement Action: 20150311
Enforcement Responsible Agency: State
Corrective Action Component: No
Disposition Status Date: 20150409
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19950209
Actual Return to Compliance Date:	19980914
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Enforcement Identifier:	AMM
Date of Enforcement Action:	19950209
Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	PROPOSED CAO
Enforcement Responsible Person:	ARJAB
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19980624
Actual Return to Compliance Date:	20000428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	000
Date of Enforcement Action:	19990104
Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	PROPOSED CAO
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20150311
Actual Return to Compliance Date:	20150921
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	002
Date of Enforcement Action:	20150311
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19980624
Actual Return to Compliance Date:	20000428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	000
Date of Enforcement Action:	19990716
Enforcement Responsible Agency:	State

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Docket Number: Lis-167
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 50000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permits - Application
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19980714
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20201113
Actual Return to Compliance Date: 20220329
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20201113
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19970809
Enforcement Identifier: 000
Date of Enforcement Action: 19950809
Enforcement Responsible Agency: State

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Docket Number: 95-114
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: 1
SEP Expenditure Amount: 20000
SEP Actual Date: 19970225
SEP Type: EAP
SEP Type Description: Environmental Awareness Programs
Final Monetary Amount: 30000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19980624
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990104
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permits - Application
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990716
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-167
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 50000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20150930
Actual Return to Compliance Date:	20160421
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20151216
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	PROPOSED CAO
Enforcement Responsible Person:	ARJLN
Enforcement Responsible Sub-Organization:	HW
Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20150311
Actual Return to Compliance Date:	20150921
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	002
Date of Enforcement Action:	20150311
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
Found Violation:	No
Found Violation:	No
Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19950209
Actual Return to Compliance Date:	19980914
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Enforcement Identifier:	AMM
Date of Enforcement Action:	19950209
Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	PROPOSED CAO
Enforcement Responsible Person:	ARJAB
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permit Condition or Requirement

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20160126
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis- 16-011
Corrective Action Component: No
Disposition Status Date: 20160421
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 8375
Final Monetary Amount: 8375
Paid Amount: 8375
Final Count: 1
Final Amount: 8375

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191211
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19980624
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19980714
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Violation Short Description: TSD IS-Container Use and Management
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20151029
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20151101
Enforcement Identifier: 002
Date of Enforcement Action: 20150930
Enforcement Responsible Agency: State
Corrective Action Component: No
Disposition Status Date: 20151029
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20190925
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJLB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20151216
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150311
Actual Return to Compliance Date: 20150921
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20150623
Enforcement Responsible Agency: State

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Docket Number: Lis -15-074
Corrective Action Component: No
Disposition Status Date: 20150921
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 31500
Final Monetary Amount: 26000
Paid Amount: 26000
Final Count: 1
Final Amount: 26000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19970809
Enforcement Identifier: 000
Date of Enforcement Action: 19950809
Enforcement Responsible Agency: State
Enforcement Docket Number: 95-114
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: 1
SEP Expenditure Amount: 20000
SEP Actual Date: 19970225
SEP Type: EAP
SEP Type Description: Environmental Awareness Programs
Final Monetary Amount: 30000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191211
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Tank System Standards
Date Violation was Determined:	20091110
Actual Return to Compliance Date:	20100729
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20100205
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	PROPOSED CAO
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	20190925
Actual Return to Compliance Date:	20200221
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20190925
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	ARJLB
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20150311
Actual Return to Compliance Date:	20150921
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20150507
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	PROPOSED CAO
Enforcement Responsible Person:	ARJLN
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permit Condition or Requirement
Date Violation was Determined:	20150930
Actual Return to Compliance Date:	20160421
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20160126
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Lis- 16-011
Corrective Action Component:	No

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Disposition Status Date: 20160421
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 8375
Final Monetary Amount: 8375
Paid Amount: 8375
Final Count: 1
Final Amount: 8375

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 20090810
Actual Return to Compliance Date: 20091221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20091002
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis- 09-132
Corrective Action Component: No
Disposition Status Date: 20091221
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 6375
Paid Amount: 6375
Final Count: 1
Final Amount: 6375

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20141002
Actual Return to Compliance Date: 20141023
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20141102
Enforcement Identifier: 001
Date of Enforcement Action: 20141002
Enforcement Responsible Agency: State
Corrective Action Component: No
Disposition Status Date: 20141023
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: AMM
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 19950929
Actual Return to Compliance Date: 19951117
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19951117
Enforcement Identifier: 000
Date of Enforcement Action: 19951009
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARPJW
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19980116
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19971014
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARPJW
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 20090810
Actual Return to Compliance Date: 20091221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20090909
Enforcement Responsible Agency: State
Corrective Action Component: No

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20091110
Actual Return to Compliance Date: 20100729
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20100205
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19980624
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19980714
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20190925
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJLB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	000
Date of Enforcement Action:	19990716
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Lis-167
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
Final Monetary Amount:	50000
Paid Amount:	50000
Final Count:	1
Final Amount:	50000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards
Date Violation was Determined:	20090810
Actual Return to Compliance Date:	20091221
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20090810
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	ARCMJ
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19950209
Actual Return to Compliance Date:	19980914
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19970809
Enforcement Identifier:	000
Date of Enforcement Action:	19950809
Enforcement Responsible Agency:	State
Enforcement Docket Number:	95-114
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	1
SEP Expenditure Amount:	20000
SEP Actual Date:	19970225
SEP Type:	EAP
SEP Type Description:	Environmental Awareness Programs
Final Monetary Amount:	30000
Paid Amount:	50000
Final Count:	1
Final Amount:	50000

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Tank System Standards
Date Violation was Determined:	20190925
Actual Return to Compliance Date:	20200221
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20190925
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	ARJLB
Enforcement Responsible Sub-Organization:	HW
Found Violation:	No
Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19961204
Actual Return to Compliance Date:	20000428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	000
Date of Enforcement Action:	19970314
Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	ARJAB
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19961204
Actual Return to Compliance Date:	20000428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	000
Date of Enforcement Action:	19990104
Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	PROPOSED CAO
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20000912

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Actual Return to Compliance Date: 20010601
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20001121
Enforcement Responsible Agency: State
Enforcement Docket Number: 00-232
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 25000
Paid Amount: 25000
Final Count: 1
Final Amount: 25000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191211
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20000912
Actual Return to Compliance Date: 20010601
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20001121
Enforcement Responsible Agency: State
Enforcement Docket Number: 00-232
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 25000
Paid Amount: 25000
Final Count: 1
Final Amount: 25000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permits - Application

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

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Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990716
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-167
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 50000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Container Use and Management
Date Violation was Determined: 20150311
Actual Return to Compliance Date: 20150409
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20150413
Enforcement Identifier: 001
Date of Enforcement Action: 20150311
Enforcement Responsible Agency: State
Corrective Action Component: No
Disposition Status Date: 20150409
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19980624
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990716
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-167
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 50000
Paid Amount: 50000

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Final Count: 1
Final Amount: 50000

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 20150311
Actual Return to Compliance Date: 20150921
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 002
Date of Enforcement Action: 20150311
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: AMM
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20151029
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20151101
Enforcement Identifier: 002
Date of Enforcement Action: 20150930
Enforcement Responsible Agency: State
Corrective Action Component: No
Disposition Status Date: 20151029
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARCJK

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Responsible Sub-Organization: HW

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: TSD - Tank System Standards

Date Violation was Determined: 20150311

Actual Return to Compliance Date: 20150921

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Enforcement Identifier: 001

Date of Enforcement Action: 20150623

Enforcement Responsible Agency: State

Enforcement Docket Number: Lis -15-074

Corrective Action Component: No

Disposition Status Date: 20150921

Disposition Status: AS

Disposition Status Description: ACTION SATISFIED (CASE CLOSED)

Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER

Enforcement Responsible Person: ARJLN

Enforcement Responsible Sub-Organization: HW

Proposed Amount: 31500

Final Monetary Amount: 26000

Paid Amount: 26000

Final Count: 1

Final Amount: 26000

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Permit Condition or Requirement

Date Violation was Determined: 20090922

Actual Return to Compliance Date: 20091214

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: TSD IS-Tank System Standards

Date Violation was Determined: 20091110

Actual Return to Compliance Date: 20100729

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Enforcement Identifier: 001

Date of Enforcement Action: 20091110

Enforcement Responsible Agency: State

Corrective Action Component: No

Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION

Enforcement Responsible Person: ARLGB

Enforcement Responsible Sub-Organization: HW

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: TSD - General

Date Violation was Determined: 19960404

Actual Return to Compliance Date: 19960722

Return to Compliance Qualifier: Observed

Violation Responsible Agency: State

Scheduled Compliance Date: 19960714

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Identifier: 000
Date of Enforcement Action: 19960614
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 20150311
Actual Return to Compliance Date: 20150921
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20150507
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19980116
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990104
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150311
Actual Return to Compliance Date: 20150921
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20150623
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis -15-074
Corrective Action Component: No
Disposition Status Date: 20150921

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 31500
Final Monetary Amount: 26000
Paid Amount: 26000
Final Count: 1
Final Amount: 26000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19970809
Enforcement Identifier: 000
Date of Enforcement Action: 19950809
Enforcement Responsible Agency: State
Enforcement Docket Number: 95-114
Enforcement Attorney: AR
Corrective Action Component: No

Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: 1
SEP Expenditure Amount: 20000
SEP Actual Date: 19970225
SEP Type: EAP
SEP Type Description: Environmental Awareness Programs
Final Monetary Amount: 30000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20150930
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 20000209

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Actual Return to Compliance Date: 20000306
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 20000313
Enforcement Identifier: 000
Date of Enforcement Action: 20000209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARPJW
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 20210721
Actual Return to Compliance Date: 20210902
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20210823
Enforcement Identifier: 001
Date of Enforcement Action: 20210721
Enforcement Responsible Agency: State
Corrective Action Component: No
Disposition Status Date: 20210913
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARAPR
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: AMM
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19950425
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Identifier: 104
Date of Enforcement Action: 19950425
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis 95-114
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20160126
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis- 16-011
Corrective Action Component: No
Disposition Status Date: 20160421
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 8375
Final Monetary Amount: 8375
Paid Amount: 8375
Final Count: 1
Final Amount: 8375

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19980624
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990104
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20150930
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20190925
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJLB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20160126
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis- 16-011
Corrective Action Component: No
Disposition Status Date: 20160421
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 8375
Final Monetary Amount: 8375
Paid Amount: 8375
Final Count: 1
Final Amount: 8375

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925

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EDR ID Number
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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20190925
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARJLB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191211
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20151216
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW

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EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19980116
Actual Return to Compliance Date:	20000428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	000
Date of Enforcement Action:	19990716
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Lis-167
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
Final Monetary Amount:	50000
Paid Amount:	50000
Final Count:	1
Final Amount:	50000
Found Violation:	No
Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permits - Application
Date Violation was Determined:	19961204
Actual Return to Compliance Date:	20000428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	000
Date of Enforcement Action:	19970314
Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	ARJAB
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19950209
Actual Return to Compliance Date:	19980914
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Enforcement Identifier:	000
Date of Enforcement Action:	19950209
Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW

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EDR ID Number
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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20201113
Actual Return to Compliance Date:	20220329
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20210915
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Lis-21-092
Corrective Action Component:	No
Disposition Status Date:	20220329
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	ARGHP
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19980624
Actual Return to Compliance Date:	20000428
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	000
Date of Enforcement Action:	19980714
Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Tank System Standards
Date Violation was Determined:	20190925
Actual Return to Compliance Date:	20200221
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20191219
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Lis-19-115
Corrective Action Component:	No
Disposition Status Date:	20200221
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	ARGHP
Enforcement Responsible Sub-Organization:	HW
Proposed Amount:	32500

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Final Monetary Amount: 32500
Paid Amount: 32500
Final Count: 1
Final Amount: 32500

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19960404
Actual Return to Compliance Date: 19960722
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19960714
Enforcement Identifier: 000
Date of Enforcement Action: 19960614
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: AMM
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: PROPOSED CAO
Enforcement Responsible Person: ARJAB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 20180827
Actual Return to Compliance Date: 20180926
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20180928
Enforcement Identifier: 001
Date of Enforcement Action: 20180827
Enforcement Responsible Agency: State
Corrective Action Component: No
Disposition Status Date: 20180926

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARJLB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19970809
Enforcement Identifier: 000
Date of Enforcement Action: 19950809
Enforcement Responsible Agency: State
Enforcement Docket Number: 95-114
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: 1
SEP Expenditure Amount: 20000
SEP Actual Date: 19970225
SEP Type: EAP
SEP Type Description: Environmental Awareness Programs
Final Monetary Amount: 30000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20160126
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis- 16-011
Corrective Action Component: No
Disposition Status Date: 20160421
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARJLN
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 8375
Final Monetary Amount: 8375

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Paid Amount:	8375
Final Count:	1
Final Amount:	8375
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19950209
Actual Return to Compliance Date:	19980914
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Enforcement Identifier:	000
Date of Enforcement Action:	19950209
Enforcement Responsible Agency:	State
Enforcement Attorney:	AR
Corrective Action Component:	No
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW
Found Violation:	No
Found Violation:	No
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20180827
Actual Return to Compliance Date:	20180926
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20180928
Enforcement Identifier:	001
Date of Enforcement Action:	20180827
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Disposition Status Date:	20180926
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	ARJLB
Enforcement Responsible Sub-Organization:	HW
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Tank System Standards
Date Violation was Determined:	20090810
Actual Return to Compliance Date:	20091221
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Enforcement Identifier:	001
Date of Enforcement Action:	20090909
Enforcement Responsible Agency:	State
Corrective Action Component:	No
Enforcement Type:	PROPOSED CAO
Enforcement Responsible Person:	ARCJK
Enforcement Responsible Sub-Organization:	HW

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20150930
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19980714
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20170516
Actual Return to Compliance Date: 20170526
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20170618
Enforcement Identifier: 001
Date of Enforcement Action: 20170516
Enforcement Responsible Agency: State
Corrective Action Component: No
Disposition Status Date: 20170526
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARCJP
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191219
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Disposition Status Date: 20200221
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 32500
Final Monetary Amount: 32500
Paid Amount: 32500
Final Count: 1
Final Amount: 32500

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Tank System Standards
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191219
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Disposition Status Date: 20200221
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 32500
Final Monetary Amount: 32500
Paid Amount: 32500
Final Count: 1
Final Amount: 32500

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990716
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-167

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 50000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19980116
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19971014
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARPJW
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20150930
Actual Return to Compliance Date: 20160421
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20150930
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Responsible Sub-Organization: HW

Found Violation: No

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: TSD - General

Date Violation was Determined: 19980116

Actual Return to Compliance Date: 20000428

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Enforcement Identifier: 000

Date of Enforcement Action: 19990104

Enforcement Responsible Agency: State

Enforcement Attorney: AR

Corrective Action Component: No

Enforcement Type: PROPOSED CAO

Enforcement Responsible Person: ARCJK

Enforcement Responsible Sub-Organization: HW

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - General

Date Violation was Determined: 19950425

Actual Return to Compliance Date: 19980914

Return to Compliance Qualifier: Observed

Violation Responsible Agency: State

Scheduled Compliance Date: 19970809

Enforcement Identifier: 000

Date of Enforcement Action: 19950809

Enforcement Responsible Agency: State

Enforcement Docket Number: 95-114

Enforcement Attorney: AR

Corrective Action Component: No

Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER

Enforcement Responsible Person: ARCJK

Enforcement Responsible Sub-Organization: HW

SEP Sequence Number: 1

SEP Expenditure Amount: 20000

SEP Actual Date: 19970225

SEP Type: EAP

SEP Type Description: Environmental Awareness Programs

Final Monetary Amount: 30000

Paid Amount: 50000

Final Count: 1

Final Amount: 50000

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - General

Date Violation was Determined: 20210721

Actual Return to Compliance Date: 20210902

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: 20210823

Enforcement Identifier: 001

Date of Enforcement Action: 20210721

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Responsible Agency: State
Corrective Action Component: No
Disposition Status Date: 20210913
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARAPR
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19950929
Actual Return to Compliance Date: 19951117
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19951117
Enforcement Identifier: 000
Date of Enforcement Action: 19951009
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARPJW
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990716
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-167
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW
Final Monetary Amount: 50000
Paid Amount: 50000
Final Count: 1
Final Amount: 50000

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permit Condition or Requirement
Date Violation was Determined: 20180827
Actual Return to Compliance Date: 20180926
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20180928

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Enforcement Identifier: 001
Date of Enforcement Action: 20180827
Enforcement Responsible Agency: State
Corrective Action Component: No
Disposition Status Date: 20180926
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARJLB
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Preparedness and Prevention
Date Violation was Determined: 20190925
Actual Return to Compliance Date: 20200221
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20191219
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-19-115
Corrective Action Component: No
Disposition Status Date: 20200221
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 32500
Final Monetary Amount: 32500
Paid Amount: 32500
Final Count: 1
Final Amount: 32500

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19951006
Actual Return to Compliance Date: 19960506
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19951117
Enforcement Identifier: 000
Date of Enforcement Action: 19951006
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Tank System Standards
Date Violation was Determined: 20150311
Actual Return to Compliance Date: 20150921

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 002
Date of Enforcement Action: 20150311
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19980624
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19980714
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Used Oil - Generators
Date Violation was Determined: 20150311
Actual Return to Compliance Date: 20150409
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20150413
Enforcement Identifier: 001
Date of Enforcement Action: 20150311
Enforcement Responsible Agency: State
Corrective Action Component: No
Disposition Status Date: 20150409
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 20000912
Actual Return to Compliance Date: 20010601
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001
Date of Enforcement Action: 20000912
Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19980624
Actual Return to Compliance Date: 20000428
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19980714
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19950209
Enforcement Responsible Agency: State
Enforcement Attorney: AR
Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARCJK
Enforcement Responsible Sub-Organization: HW

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20201113
Actual Return to Compliance Date: 20220329
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 001

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Date of Enforcement Action: 20210915
Enforcement Responsible Agency: State
Enforcement Docket Number: Lis-21-092
Corrective Action Component: No
Disposition Status Date: 20220329
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: ARGHP
Enforcement Responsible Sub-Organization: HW

Found Violation: No

Evaluation Action Summary:

Evaluation Date: 20150826
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: GROUNDWATER MONITORING EVALUATION
Evaluation Responsible Person Identifier: ARDRG
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 20140219
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARCMJ
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 20190925
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: ARGHP
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20200221

Evaluation Date: 20140324
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: ARRCH
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 20090325
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: ARCJK
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 20190925
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: ARGHP
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20200221

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Date: 20160329
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARCJK
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 20000727
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARPJW
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20010601

Evaluation Date: 20190529
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: ARJLB
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20200221

Evaluation Date: 19980714
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20000428

Evaluation Date: 20150914
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARCJK
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20160421

Evaluation Date: 20200701
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: ARGHP
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20220407

Evaluation Date: 19970703
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: ARCJK
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 20210430
Evaluation Responsible Agency: State
Found Violation: No

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARMME
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20000428
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20091110
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20100729
Evaluation Date:	20220510
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARMMD
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220808
Scheduled Compliance Date:	20220814
Evaluation Date:	20191219
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20150914
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20201113
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220329
Evaluation Date:	20191219
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	19961204
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20100202
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19980914
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Date:	20201012
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20000428
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	20190529
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARJLB

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20100614
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R6JP
Evaluation Date:	20020321
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARJAB
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20200701
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220407
Evaluation Date:	20220510
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARMMD
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220824
Scheduled Compliance Date:	20220826
Evaluation Date:	20191219
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	19980317
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980706
Scheduled Compliance Date:	19980709
Evaluation Date:	20110223
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCMJ
Evaluation Responsible Sub-Organization:	HW

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Date: 19960925
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20000428

Evaluation Date: 19940920
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARCJK
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 19980914

Evaluation Date: 20020430
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: ARRCH
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 20201111
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: ARNJJ
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 20060613
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: ARCJK

Evaluation Date: 20190326
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARJLB
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20190515
Scheduled Compliance Date: 20190521

Evaluation Date: 20180326
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: ARDSW
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 20010418
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARJAB
Evaluation Responsible Sub-Organization: HW

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Date:	20200623
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	20150914
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	19980317
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	19971014
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	19990930
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	GROUNDWATER MONITORING EVALUATION
Evaluation Responsible Person Identifier:	ARDLK
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19980317
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20150623
Evaluation Responsible Agency:	State
Found Violation:	Yes

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150921
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Scheduled Compliance Date:	19970809
Evaluation Date:	20191219
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20160126
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20050331
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20190709
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20001121
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20010601
Evaluation Date:	19980317
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Actual Return to Compliance Date:	20000428
Evaluation Date:	20190925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20200701
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FACILITY SELF DISCLOSURE
Evaluation Responsible Person Identifier:	ARJAB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220407
Evaluation Date:	20150930
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20210504
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARAPR
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20210902
Scheduled Compliance Date:	20210823
Evaluation Date:	19960925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20191219
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20090810
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20091221

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Date:	20191206
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20191219
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20190925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20211208
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARWSS
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	20000428
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20000727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARPJW
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20010601
Evaluation Date:	20150623
Evaluation Responsible Agency:	State
Found Violation:	Yes

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150921
Evaluation Date:	19961204
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20220103
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARWSS
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20150210
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150921
Evaluation Date:	19940926
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20190529
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARJLB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20060329
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCMJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20220217
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220407

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Date:	20190711
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARDSW
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20040419
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20190925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	19961028
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R6GEK
Evaluation Responsible Sub-Organization:	HS
Evaluation Date:	20190715
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20150623
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150921
Evaluation Date:	20200402
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20200701
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FACILITY SELF DISCLOSURE
Evaluation Responsible Person Identifier:	ARJAB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220407
Evaluation Date:	20000428
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20091002
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20091221
Evaluation Date:	20090930
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARLGB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20100729
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Scheduled Compliance Date:	19970809
Evaluation Date:	19940315
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARJAB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Date:	19980714
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20190925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20200701
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FACILITY SELF DISCLOSURE
Evaluation Responsible Person Identifier:	ARJAB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220407
Evaluation Date:	20200420
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20201009
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20090114
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCMJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19980918
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19990205
Scheduled Compliance Date:	19990210
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARCJK
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 19980914
Scheduled Compliance Date: 19970809

Evaluation Date: 20210413
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: ARNJJ
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 20210616
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: ARMME
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 19960925
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20000428

Evaluation Date: 20150930
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: ARJLN
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20160421

Evaluation Date: 20000912
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20010601

Evaluation Date: 20200428
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: ARNJJ
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 20190730
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: ARNJJ
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 20120925

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	OPERATION AND MAINTENANCE INSPECTION
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20151204
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARRCH
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	20150930
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20191219
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20190529
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARJLB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20191219
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20201113
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220329
Evaluation Date:	20210504
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARAPR
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20210908
Scheduled Compliance Date:	20210823
Evaluation Date:	20120816
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCMJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19990504
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19961204
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20210915
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220329
Evaluation Date:	20060829
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCMJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20030417
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20190925

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20180709
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARJLB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20180926
Scheduled Compliance Date:	20180928
Evaluation Date:	20091110
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20100729
Evaluation Date:	20200925
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20000428
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20160126
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20200730
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20191219
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20200701
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220407
Evaluation Date:	20000428
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	20000428
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20040930
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARLGB
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20201125
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20190925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20190925

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Scheduled Compliance Date:	19970809
Evaluation Date:	20090722
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCMJ
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20091221
Evaluation Date:	19961204
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	19961204
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	19960925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20000428
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	19980317
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20220217
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220407
Evaluation Date:	19970925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARPJW
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	19961204
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Scheduled Compliance Date:	19970809
Evaluation Date:	20001121
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20010601
Evaluation Date:	20210504
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARAPR
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20210913
Scheduled Compliance Date:	20210823
Evaluation Date:	19960925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Date:	20220915
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARWSS
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19950322
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	19961204
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	19940315
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARJAB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Scheduled Compliance Date:	19970809
Evaluation Date:	20150914
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20190529
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARJLB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	19920713

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARPJW
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 20070118
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARCMJ
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 19940920
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARCJK
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 19980914
Scheduled Compliance Date: 19970809

Evaluation Date: 20201007
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: ARCJP
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20201125
Scheduled Compliance Date: 20201217

Evaluation Date: 20130117
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARCJK
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 19961204
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20000428

Evaluation Date: 20190925
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: ARGHP
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20200221

Evaluation Date: 19940920
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	20190925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Scheduled Compliance Date:	19970809
Evaluation Date:	19970925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARPJW
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19971114
Scheduled Compliance Date:	19971117
Evaluation Date:	19990831
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARRCH
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19991025
Scheduled Compliance Date:	19991025
Evaluation Date:	20150914
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20150623
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150921
Evaluation Date:	20150311
Evaluation Responsible Agency:	State

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150921
Evaluation Date:	20191017
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20150210
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150409
Scheduled Compliance Date:	20150413
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Scheduled Compliance Date:	19970809
Evaluation Date:	20150930
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20110720
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCMJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20201217
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	20200715
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARWSS
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20030407
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20030501
Evaluation Date:	19960925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20030407
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20030501
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	20220217
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220407
Evaluation Date:	20150210
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150921

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EDR ID Number
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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Date: 20000727
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARPJW
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20010601

Evaluation Date: 20000428
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20000428

Evaluation Date: 19980317
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARCJK
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 19980706
Scheduled Compliance Date: 19980709

Evaluation Date: 20150311
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: ARJLN
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20150921

Evaluation Date: 19961204
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20000428

Evaluation Date: 20200704
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: ARNJJ
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 19990224
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARRCH
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 20080909
Evaluation Responsible Agency: State
Found Violation: No

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARLGB
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20190326
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARJLB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20190711
Scheduled Compliance Date:	20190714
Evaluation Date:	20090930
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARLGB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20100729
Evaluation Date:	19980727
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20100407
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20100729
Evaluation Date:	20100407
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20100729
Evaluation Date:	20000428
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20000428
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Date:	20190731
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19980114
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	JW
Evaluation Date:	20130320
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20080226
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARLGB
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19971014
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	19960925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20160126
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20201113
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FACILITY SELF DISCLOSURE
Evaluation Responsible Person Identifier:	ARJAB
Evaluation Responsible Sub-Organization:	HW

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Actual Return to Compliance Date:	20220329
Evaluation Date:	19980714
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20150914
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20191219
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20220510
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARMMD
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220812
Scheduled Compliance Date:	20220814
Evaluation Date:	20220615
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARWSS
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20120412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARLGB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20120531
Scheduled Compliance Date:	20120621
Evaluation Date:	19980317
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Date:	20190925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20190925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	19980317
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20091002
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20091221
Evaluation Date:	20210825
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	OPERATION AND MAINTENANCE INSPECTION
Evaluation Responsible Person Identifier:	ARDRG
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19940315
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARJAB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	20191219
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20190529

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARJLB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20210915
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220329
Evaluation Date:	20090810
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20091221
Evaluation Date:	20150914
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20030918
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20031030
Scheduled Compliance Date:	20031210
Evaluation Date:	20010920
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARJAB
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20201113
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220329
Evaluation Date:	19940920
Evaluation Responsible Agency:	State

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	20191219
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20160126
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20150311
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150921
Evaluation Date:	20210616
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARMME
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20150210
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150409
Scheduled Compliance Date:	20150413
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	20000428
Evaluation Responsible Agency:	State
Found Violation:	Yes

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20150210
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150921
Evaluation Date:	19980317
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20200715
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19940627
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Date:	19960925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20201113
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FACILITY SELF DISCLOSURE
Evaluation Responsible Person Identifier:	ARJAB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220329
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Scheduled Compliance Date:	19970809
Evaluation Date:	20040401

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARLGB
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20220811
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARWSS
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19980317
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	19960925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20160126
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20050915
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20150623
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150921
Evaluation Date:	20010425
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Date:	20141208
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARCMJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20210608
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARMME
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	20150914
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20190529
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARJLB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	19980714
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20010316
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE ASSISTANCE VISIT
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20150914
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20151029
Scheduled Compliance Date:	20151101
Evaluation Date:	20190925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20160126
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20150311
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150921
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Scheduled Compliance Date:	19970809
Evaluation Date:	20191219
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20091110
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20100729
Evaluation Date:	20190529
Evaluation Responsible Agency:	State
Found Violation:	Yes

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARJLB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20150311
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150921
Evaluation Date:	20160126
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20090722
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCMJ
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20091221
Evaluation Date:	20140911
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARJAB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20141023
Scheduled Compliance Date:	20141102
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	19950920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARPJW
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19951117
Scheduled Compliance Date:	19951117
Evaluation Date:	20000428
Evaluation Responsible Agency:	State

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20090722
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCMJ
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20091221
Evaluation Date:	20100407
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20100729
Evaluation Date:	20050228
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20000428
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20190529
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARJLB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20000428
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20090810
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20091221

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Date: 19940920
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARCJK
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 19980914
Scheduled Compliance Date: 19970809

Evaluation Date: 20170331
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: ARRCH
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 20190529
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: ARJLB
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20200221

Evaluation Date: 20020926
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARLGB
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 20200617
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: ARNJJ
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 20000428
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20000428

Evaluation Date: 19961204
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20000428

Evaluation Date: 20000912
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20010601
Evaluation Date:	20190529
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARJLB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20070402
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20001121
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20010601
Evaluation Date:	20000428
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20190913
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20150210
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150409
Scheduled Compliance Date:	20150413
Evaluation Date:	19980317
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20200309

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20150311
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150921
Evaluation Date:	20220603
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARWSS
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20030828
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	GROUNDWATER MONITORING EVALUATION
Evaluation Responsible Person Identifier:	ARDLK
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	20150914
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20151029
Scheduled Compliance Date:	20151101
Evaluation Date:	20150623
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150921
Evaluation Date:	20090922
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	OPERATION AND MAINTENANCE INSPECTION

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20091214
Evaluation Date:	20090930
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARLGB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20100729
Evaluation Date:	19960328
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19960722
Scheduled Compliance Date:	19960714
Evaluation Date:	20150210
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150921
Evaluation Date:	19980624
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Date:	20180206
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	OPERATION AND MAINTENANCE INSPECTION
Evaluation Responsible Person Identifier:	ARDRG
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19971014
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20150210
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150921
Evaluation Date:	19940920

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Scheduled Compliance Date:	19970809
Evaluation Date:	20160126
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20000124
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARPJW
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000306
Scheduled Compliance Date:	20000313
Evaluation Date:	20210504
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARAPR
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20210902
Scheduled Compliance Date:	20210823
Evaluation Date:	20220509
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARWSS
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	19950322
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Date:	20150930
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	19950412
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19980714
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20150914
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20220318
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARWSS
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20190529
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARJLB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20160126
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20160331
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Person Identifier:	ARRCH
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20191219
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20190529
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARJLB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	20150930
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	19970925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARPJW
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20100324
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20201215
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Date:	19961204
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	19980116
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Date:	20201113
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FACILITY SELF DISCLOSURE
Evaluation Responsible Person Identifier:	ARJAB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220329
Evaluation Date:	20000428
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20190529
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARJLB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	19960328
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19960722
Scheduled Compliance Date:	19960714
Evaluation Date:	20130718
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20190626
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20201125
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	20180709
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARJLB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20180926
Scheduled Compliance Date:	20180928
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Scheduled Compliance Date:	19970809
Evaluation Date:	19950425
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Date:	20200603
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20150930
Evaluation Responsible Agency:	State
Found Violation:	Yes

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	20200421
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20210728
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARWSS
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20180709
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARJLB
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20180926
Scheduled Compliance Date:	20180928
Evaluation Date:	20091002
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20091221
Evaluation Date:	20150930
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20000623
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARCJK

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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20201201
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19960925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20170328
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20170526
Scheduled Compliance Date:	20170618
Evaluation Date:	20191219
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20190925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
Evaluation Date:	20000428
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	20170630

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARDSW
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	19970925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARPJW
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20150930
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
Evaluation Date:	20060426
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Evaluation Date:	20000428
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	19950322
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Scheduled Compliance Date:	19970809
Evaluation Date:	20210504
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARAPR
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20210902
Scheduled Compliance Date:	20210823
Evaluation Date:	19950920
Evaluation Responsible Agency:	State
Found Violation:	Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARPJW
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 19951117
Scheduled Compliance Date: 19951117

Evaluation Date: 19960925
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20000428

Evaluation Date: 19960710
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: ARCJK
Evaluation Responsible Sub-Organization: HW

Evaluation Date: 20180709
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARJLB
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20180926
Scheduled Compliance Date: 20180928

Evaluation Date: 20190529
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: ARJLB
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20200221

Evaluation Date: 19950322
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARCJK
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 19960506
Scheduled Compliance Date: 19951117

Evaluation Date: 20150210
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: ARCJK
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20150921

Evaluation Date: 19980714
Evaluation Responsible Agency: State
Found Violation: Yes

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	20150210
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20150409
Scheduled Compliance Date:	20150413
Evaluation Date:	20000912
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20010601
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	19980317
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	19940920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19980914
Evaluation Date:	20210915
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220329
Evaluation Date:	20200325
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARNJJ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Evaluation Responsible Sub-Organization: HW

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

SPILLS:

Name: ELEMENTAL ENVIRONMENTAL SOL.
Address: 500 E REYNOLDS RD
City,State,Zip: ARKADELPHIA, AR
Year: 2022
Date Report: 02/23/2022
Time Reported: 09:50 AM
Reported By: cole clark
NRC: No
Name of Spiller: Elemental Environmental Sol.
Spiller Address: 500 E Reyonlds Rd
Spiller City: Arkadelphia
Spiller County: Clark
Spiller State: AR
Spiller Zip: 71923
Spiller Telephone: 8702452715
Spill Date: 02/23/2022
AFIN: 10-00004
Type: Chemical
Additional Information: No
Category Code: Release
Source of Spill Information: ADEM Incident#37005 - National Response Center received a report from Elemental Environmental Solutions advising of a 6000 gallons of hazardous waste where greater than 90 percent was water had been released onto clay and gravel at the 500 block of East Reynold Road in Arkadelphia. The release came from a storage tank valve being left open. The release has been secured and remediation has begun on site.

Comments: Info to OWQ and HW
ERC Suspected Resp Party AFIN: 1000004
ERC Evacuation From Release: N
ERC Injuries: N
ERC Fatalities: N
ERC Insp Rpt Staff Name: Ratley, Stephen
ERC Cleanup By Desc: Facility
ERC Cleanup Contractor Name: and TAS Environmental
ERC Event Number: 220055
ERC Status Description: Closed

Detail:

Year: 2020
ERC Event Number: 220055
ERC Material Number: 1
ERC Material Name Desc: Chemical
ERC Material Qty Reported: 6000.00
ERC Material Qty Reported Unit Desc: Gallons
ERC Material Comment: 6000 G water/chem mix

US FIN ASSUR:

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 27475659

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Face value: 0
Effective date: 2020-01-29 00:00:00
Provider: RICHLAND BANK, A DIVISION OF PARK NATIONAL BANK
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 8000000
Face value: 8000000
Effective date: 2014-07-01 00:00:00
Provider: ILLINOIS UNION INSURANCE CO
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: C
Mechanism Type Description: CORPORATE GUARANTEE
Cost estimate: 4110198
Face value: 30571031
Effective date: 2019-11-26 00:00:00
Provider: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: C
Mechanism Type Description: CORPORATE GUARANTEE
Cost estimate: 26460833
Face value: 30571031
Effective date: 2019-11-26 00:00:00
Provider: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 28303289
Face value: 0
Effective date: 2020-01-31 00:00:00
Provider: RICHLAND BANK, A DIVISION OF PARK NATIONAL BANK
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 28303289
Face value: 32627144
Effective date: 2022-01-28 00:00:00
Provider: SOCIETE GENERALE
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 4267833
Face value: 0
Effective date: 2020-01-29 00:00:00
Provider: RICHLAND BANK, A DIVISION OF PARK NATIONAL BANK
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 4267833
Face value: 31243594
Effective date: 2020-01-29 00:00:00
Provider: MUFG BANK, LTD.
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 21331927
Face value: 25721758
Effective date: 2017-05-09 00:00:00
Provider: SUNTRUST BANK
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 21331927
Face value: 25721758
Effective date: 2017-03-30 00:00:00
Provider: SUMITOMO MITSUI BANKING CORPORATION
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC

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Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 4200623
Face value: 0
Effective date: 2020-01-29 00:00:00
Provider: RICHLAND BANK, A DIVISION OF PARK NATIONAL BANK
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 27042971
Face value: 0
Effective date: 2020-01-29 00:00:00
Provider: RICHLAND BANK, A DIVISION OF PARK NATIONAL BANK
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 27042971
Face value: 31243594
Effective date: 2020-01-29 00:00:00
Provider: MUFG BANK, LTD.
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 8000000
Face value: 8000000
Effective date: 2020-01-31 00:00:00
Provider: LLOYD'S SYNDICATES
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 4200623
Face value: 31243594
Effective date: 2020-01-29 00:00:00
Provider: MUFG BANK, LTD.

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 4323315
Face value: 0
Effective date: 2020-01-31 00:00:00
Provider: RICHLAND BANK, A DIVISION OF PARK NATIONAL BANK
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 4323315
Face value: 32627144
Effective date: 2022-01-28 00:00:00
Provider: SOCIETE GENERALE
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 8000000
Face value: 8000000
Effective date: 2022-01-31 00:00:00
Provider: LLOYD'S SYNDICATES
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 8000000
Face value: 8000000
Effective date: 2016-07-01 00:00:00
Provider: ILLINOIS UNION INSURANCE COMPANY
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: C
Mechanism Type Description: CORPORATE GUARANTEE
Cost estimate: 3492189.43

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EDR ID Number
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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Face value: 28250672.41
Effective date: 2008-12-31 00:00:00
Provider: ALCOA CORPORATION
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: C
Mechanism Type Description: CORPORATE GUARANTEE
Cost estimate: 28250672.41
Face value: 28250672.41
Effective date: 2008-12-31 00:00:00
Provider: ALCOA CORPORATION
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: C
Mechanism Type Description: CORPORATE GUARANTEE
Cost estimate: 3568335
Face value: 32500000
Effective date: 2010-03-24 00:00:00
Provider: ALCOA
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: C
Mechanism Type Description: CORPORATE GUARANTEE
Cost estimate: 17280255
Face value: 32500000
Effective date: 2010-03-24 00:00:00
Provider: ALCOA
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: C
Mechanism Type Description: CORPORATE GUARANTEE
Cost estimate: 1583288
Face value: 26200000
Effective date: 2013-03-20 00:00:00
Provider: ALCOA
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161

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EDR ID Number
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ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Mechanism type: C
Mechanism Type Description: CORPORATE GUARANTEE
Cost estimate: 3746882
Face value: 26200000
Effective date: 2013-03-20 00:00:00
Provider: ALCOA
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 18144868
Face value: 8000000
Effective date: 2011-07-01 00:00:00
Provider: ILLINOIS UNION INSURANCE CO
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: C
Mechanism Type Description: CORPORATE GUARANTEE
Cost estimate: 18144868
Face value: 26200000
Effective date: 2013-03-20 00:00:00
Provider: ALCOA
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: C
Mechanism Type Description: CORPORATE GUARANTEE
Cost estimate: 23265410
Face value: 35162005
Effective date: 2011-03-22 00:00:00
Provider: ALCOA
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: C
Mechanism Type Description: CORPORATE GUARANTEE
Cost estimate: 18966554
Face value: 35162005
Effective date: 2011-03-22 00:00:00
Provider: ALCOA
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC

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Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: F
Mechanism Type Description: FINANCIAL TEST
Cost estimate: 3946168
Face value: 25066470
Effective date: 2016-03-22 00:00:00
Provider: REYNOLDS METALS COMPANY
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: F
Mechanism Type Description: FINANCIAL TEST
Cost estimate: 20425545
Face value: 25066470
Effective date: 2016-03-22 00:00:00
Provider: REYNOLDS METALS COMPANY
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 8000000
Face value: 8000000
Effective date: 2016-07-01 00:00:00
Provider: ILLINOIS UNION INSURANCE COMPANY
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 3985709
Face value: 25721758
Effective date: 2017-05-09 00:00:00
Provider: SUNTRUST BANK
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 3985709
Face value: 25721758
Effective date: 2017-03-30 00:00:00
Provider: SUMITOMO MITSUI BANKING CORPORATION

Map ID
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EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 8000000
Face value: 8000000
Effective date: 2015-07-01 00:00:00
Provider: ILLINOIS UNION INSURANCE COMPANY
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: F
Mechanism Type Description: FINANCIAL TEST
Cost estimate: 3868976
Face value: 24423991
Effective date: 2015-03-27 00:00:00
Provider: REYNOLDS METALS COMPANY
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 8000000
Face value: 8000000
Effective date: 2017-07-01 00:00:00
Provider: ILLINOIS UNION INSURANCE COMPANY
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 8000000
Face value: 8000000
Effective date: 2014-07-01 00:00:00
Provider: ILLINOIS UNION INSURANCE CO
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: F
Mechanism Type Description: FINANCIAL TEST
Cost estimate: 20131887

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC (Continued)

1015732370

Face value: 23945189
Effective date: 2014-03-24 00:00:00
Provider: REYNOLDS METALS COMPANY
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: F
Mechanism Type Description: FINANCIAL TEST
Cost estimate: 3818201
Face value: 23945189
Effective date: 2014-03-24 00:00:00
Provider: REYNOLDS METALS COMPANY
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
EPA ID: ARD006354161
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 27475659
Face value: 31243594
Effective date: 2020-01-29 00:00:00
Provider: MUFG BANK, LTD.
EPA region: 6

2020 COR ACTION:

EPA ID: ARD006354161
Region: 6
Action: Remedy Construction

AR Financial Assurance 1:

Name: REYNOLDS METALS COMPANY (S01/S02/X02/PC) (ALCOA)
Address: 500 E REYNOLDS RD
City,State,Zip: ARKADELPHIA, AR 71923-0520
EPA ID: ARD006354161
Affin Number: 10-00004
Permit Number: 30H-RN1
Region: 1
Contact Name: David Witherow
Contact Phone: (682-0839)
Mechanism Type: Letters of Credit
Mechanism Number: LG/MIS/NY-111396
Effective Date: 03/30/2018
Expiration Date: 03/30/2019
Mechanism Company: Sumitomo Mitsui Banking Corporation
Amount of F/A Received: \$25,646,765
Facility Status: Active
Facility Type: HAZARDOUS WASTE LIST - FINANCIAL ASSURANCE IN PROCESS
Comments: 1 year renewable clause.

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ARKADELPHIA	S106570906	J-MART TRUCK STOP	I-30 & HIGHWAY 7		LTANKS
ARKADELPHIA	S128147053	VALLEY EXXON #50836	I-30 & HIGHWAY 7	71923	LTANKS
ARKADELPHIA	S128147054	VALLEY EXXON #50836	HIGHWAY 7 & I-30	71923	LTANKS
ARKADELPHIA	S128147055	CADDO VALLEY TEXACO	HIGHWAY 7 & I-30	71923	LTANKS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
AR	AIRS	Permitted Facility Emission & Stack Data	Department of Environmental Quality	03/20/2023	03/21/2023	06/06/2023
AR	AQUEOUS FOAM	Aqueous Film-Forming Foam Site Listing	Department of Environmental Quality	04/02/2023	04/04/2023	06/15/2023
AR	ASBESTOS	Asbestos Notification of Intent Database	Department of Environmental Quality	04/17/2023	04/18/2023	06/30/2023
AR	AST	Aboveground Tank Database	Department of Environmental Quality	03/13/2023	03/14/2023	05/31/2023
AR	BROWNFIELDS	Brownfields Projects	Department of Environmental Quality	05/07/2023	05/08/2023	07/27/2023
AR	CDL	Methamphetamine Contaminated Properties Listing	Department of Environmental Quality	04/17/2023	04/18/2023	06/30/2023
AR	COAL ASH	Coal Ash Disposal Site Listing	Department of Environmental Quality	01/30/2023	05/02/2023	07/24/2023
AR	ENFORCEMENT	Consent Administrative Order, Notice of Violation Informatio	Department of Environmental Quality	04/17/2023	04/18/2023	06/30/2023
AR	ENG CONTROLS	Engineering Controls Sites Listing	Department of Environmental Quality	05/07/2023	05/08/2023	07/27/2023
AR	Financial Assurance 1	Financial Assurance Information Listing	Department of Environmental Quality	09/16/2019	09/18/2019	11/19/2019
AR	Financial Assurance 2	Financial Assurance Information Listing	Department of Environmental Quality	03/31/2023	03/31/2023	06/29/2023
AR	Financial Assurance 3	Financial Assurance Information Listing	Department of Environmental Quality	03/13/2023	03/14/2023	05/31/2023
AR	INST CONTROL	Institutional Control/Land Use Restriction Sites	Department of Environmental Quality	05/07/2023	05/08/2023	07/27/2023
AR	LTANKS	Leaking Underground Storage Tank Data	Department of Environmental Quality	03/13/2023	03/14/2023	05/31/2023
AR	PERMITS	Permit Data System	Department of Environmental Quality	03/06/2023	03/07/2023	05/23/2023
AR	PFAS	Per- and Polyfluoroalkyl Substances	Department of Environmental Quality	03/07/2023	03/08/2023	05/23/2023
AR	RG A HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environmental Quality		07/01/2013	01/02/2014
AR	RG A LF	Recovered Government Archive Solid Waste Facilities List	Department of Environmental Quality		07/01/2013	01/16/2014
AR	RG A LUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Environmental Quality		07/01/2013	01/04/2014
AR	SHWS	Hazardous Substance Remedial Action Trust Fund Priority List	Department of Environmental Quality	03/06/2023	03/07/2023	05/23/2023
AR	SLUDGE	Poultry Sludge Permit Sites	Department of Environmental Quality	03/06/2023	03/07/2023	05/23/2023
AR	SPILLS	Emergency Response Incidents	Department of Environmental Quality	04/02/2023	04/04/2023	06/15/2023
AR	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	03/30/2009	01/03/2013	03/06/2013
AR	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	05/08/2011	01/03/2013	03/06/2013
AR	SWF/LF	Solid Waste Facility Permit Database	Department of Environmental Quality	05/01/2023	05/02/2023	07/24/2023
AR	SWID	Solid Waste Illegal Dumps Database	Department of Environmental Quality	04/18/2023	04/20/2023	06/30/2023
AR	SWRCY	Recycling Directory	Department of Environmental Quality	05/01/2023	05/02/2023	07/24/2023
AR	TIER 2	Tier 2 Information Listing	Department of Environmental Management	12/31/2021	03/03/2023	05/23/2023
AR	UIC	Underground Injection Wells Database Listing	Arkansas Oil & Gas Commission	03/17/2023	04/11/2023	06/23/2023
AR	UST	Underground Storage Tank Data	Department of Environmental Quality	03/13/2023	03/14/2023	05/31/2023
AR	VCP	Voluntary Cleanup Program Sites	Department of Environmental Quality	05/01/2023	05/10/2023	07/27/2023
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	03/17/2023	03/17/2023	05/30/2023
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	04/27/2023	04/27/2023	05/02/2023
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2021	03/09/2023	03/20/2023
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2021	04/14/2023	07/10/2023
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	03/31/2023	04/20/2023	07/10/2023
US	CORRACTS	Corrective Action Report	EPA	03/06/2023	03/09/2023	03/20/2023
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	Delisted NPL	National Priority List Deletions	EPA	06/22/2023	07/06/2023	07/24/2023
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	03/25/2023	03/31/2023	06/09/2023
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	03/20/2023	03/21/2023	05/30/2023
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	03/26/2023	03/28/2023	05/30/2023
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	03/08/2023	03/09/2023	05/30/2023
US	FINDS	Facility Index System/Facility Registry System	EPA	05/04/2023	05/25/2023	07/24/2023
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	05/08/2023	05/16/2023	07/10/2023
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	05/15/2023	05/17/2023	07/10/2023
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/19/2023	03/21/2023	05/30/2023
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Services, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/20/2023	05/09/2023	07/14/2023
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2023	05/09/2023	07/14/2023
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	04/20/2023	05/09/2023	07/14/2023
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/14/2023	05/09/2023	07/14/2023
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/26/2023	05/09/2023	07/14/2023
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/25/2023	05/09/2023	07/14/2023
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/19/2023	05/09/2023	07/14/2023
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/19/2023	05/09/2023	07/14/2023
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/20/2023	05/09/2023	07/14/2023
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2023	05/09/2023	07/14/2023
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	04/20/2023	05/09/2023	07/14/2023
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/14/2023	05/09/2023	07/14/2023
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/26/2023	05/09/2023	07/14/2023
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/25/2023	05/09/2023	07/14/2023
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/20/2023	05/09/2023	07/14/2023
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/19/2023	05/09/2023	07/14/2023
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	06/22/2023	07/06/2023	07/24/2023
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	06/22/2023	07/06/2023	07/24/2023
US	LUCIS	Land Use Control Information System	Department of the Navy	05/25/2023	05/31/2023	07/24/2023
US	MINES MRDS	Mineral Resources Data System	USGS	08/23/2022	11/22/2022	02/28/2023
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admini	04/03/2023	04/04/2023	06/09/2023
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	03/15/2023	03/21/2023	05/30/2023
US	NPL	National Priority List	EPA	06/22/2023	07/06/2023	07/24/2023
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
US	PADS	PCB Activity Database System	EPA	03/20/2023	04/04/2023	06/09/2023
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	07/14/2011	08/05/2011	09/29/2011
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	03/30/2023	03/30/2023	04/03/2023
US	PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	03/30/2023	03/30/2023	04/03/2023
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	03/30/2023	03/30/2023	04/07/2023
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	03/30/2023	03/30/2023	04/07/2023
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	06/07/2023	06/08/2023	06/09/2023
US	PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	03/30/2023	03/30/2023	04/03/2023
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	03/30/2023	03/30/2023	05/02/2023
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	06/07/2023	06/08/2023	06/09/2023
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	03/30/2023	03/30/2023	06/09/2023
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	03/30/2023	03/30/2023	05/02/2023
US	PRP	Potentially Responsible Parties	EPA	06/22/2023	07/06/2023	07/24/2023
US	Proposed NPL	Proposed National Priority List Sites	EPA	06/22/2023	07/06/2023	07/24/2023
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RMP	Risk Management Plans	Environmental Protection Agency	04/27/2022	05/04/2022	05/10/2022
US	ROD	Records Of Decision	EPA	06/22/2023	07/06/2023	07/24/2023
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	SEMS	Superfund Enterprise Management System	EPA	06/22/2023	07/06/2023	07/24/2023
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	06/22/2023	07/06/2023	07/24/2023
US	SSTS	Section 7 Tracking Systems	EPA	04/17/2023	04/18/2023	07/10/2023
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2021	02/16/2023	05/02/2023
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	04/06/2023	04/13/2023	04/19/2023
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	05/22/2023	05/23/2023	07/10/2023
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	05/22/2023	05/23/2023	07/24/2023
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/13/2023	03/21/2023	05/30/2023
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	05/22/2023	05/23/2023	07/10/2023
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	05/22/2023	05/23/2023	07/24/2023
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	05/01/2023	05/24/2023	07/24/2023
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	01/07/2022	02/24/2023	05/17/2023
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	11/09/2021	10/20/2022	01/10/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	11/16/2022	11/16/2022	02/06/2023
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/01/2019	10/29/2021	01/19/2022
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2020	11/30/2021	02/18/2022
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
AR	State Wetlands	Wetland Inventory	US Fish & Wildlife Service			
US	Topographic Map	Current USGS 7.5 Minute Topographic Map	U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FORMER RED BALL
3026 S HIGHWAY 67
ARKADELPHIA, AR 71923

TARGET PROPERTY COORDINATES

Latitude (North):	34.057511 - 34° 3' 27.04"
Longitude (West):	93.097389 - 93° 5' 50.60"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	491012.2
UTM Y (Meters):	3768342.2
Elevation:	276 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	15633358 ARKADELPHIA, AR
Version Date:	2020

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

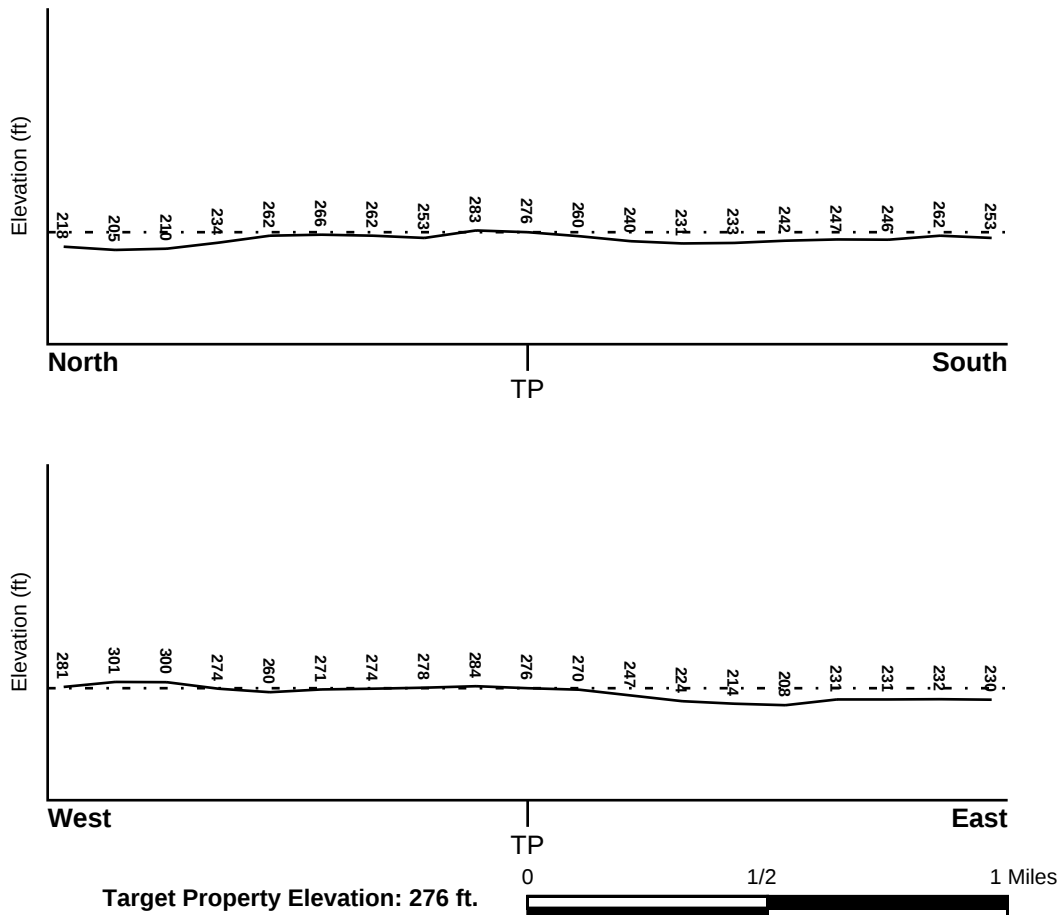
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
05019C0350E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
05019C0328E	FEMA FIRM Flood data
05019C0329E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
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.

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

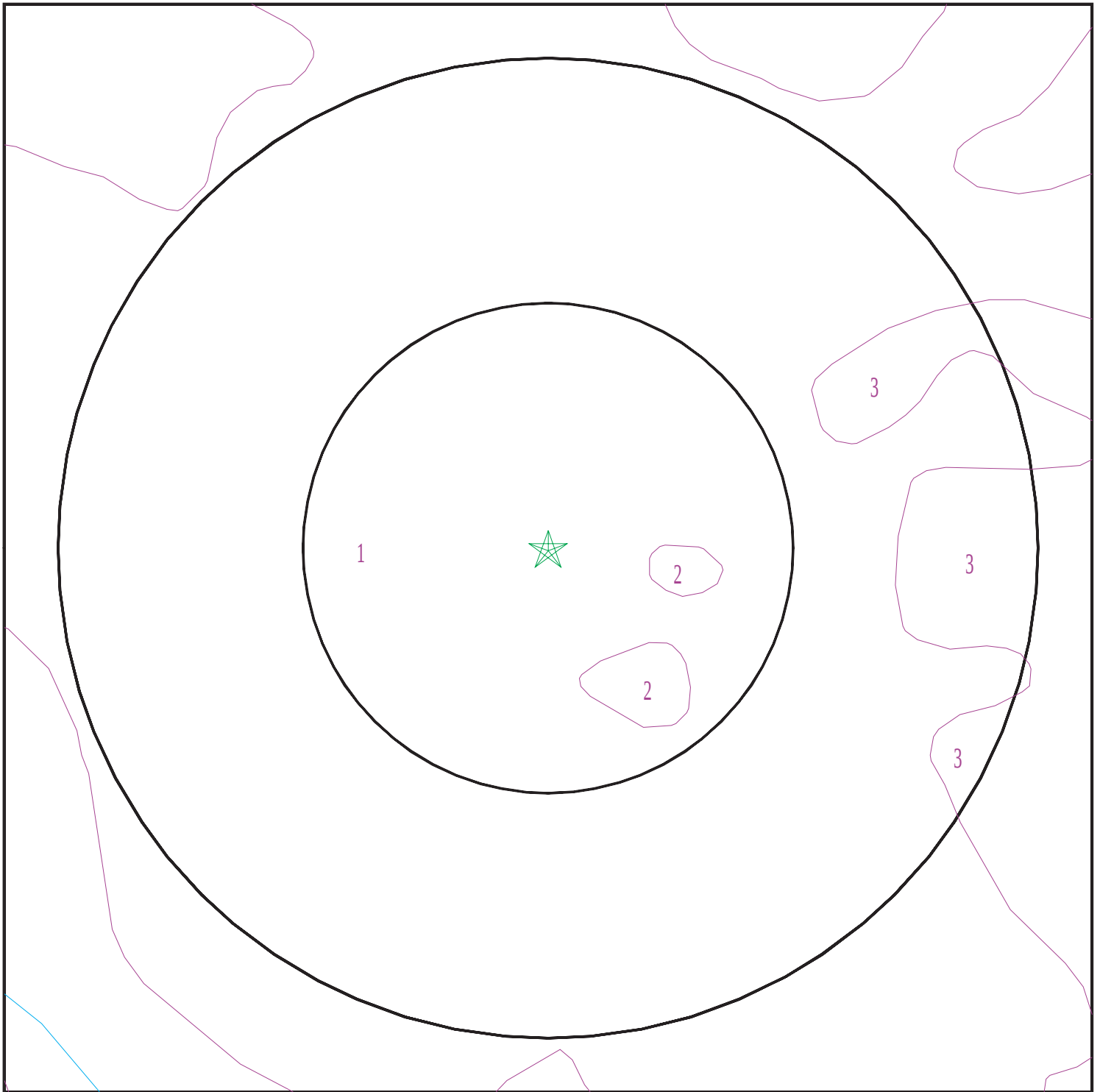
Era:	Mesozoic
System:	Cretaceous
Series:	Navarro Group
Code:	uK4 (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 7404320.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: Former Red Ball
ADDRESS: 3026 S Highway 67
Arkadelphia AR 71923
LAT/LONG: 34.057511 / 93.097389

CLIENT: Terracon
CONTACT: Merrick Rotenberry
INQUIRY #: 7404320.2s
DATE: July 31, 2023 4:12 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Houston

Soil Surface Texture: clay

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 153 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.6
2	20 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.6
3	31 inches	72 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Large water areas

Soil Surface Texture: clay

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

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name: Sumter

Soil Surface Texture: silty clay

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

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	3 inches	31 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
3	31 inches	33 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.01 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

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000116730	1/8 - 1/4 Mile NE
A2	USGS40000116729	1/8 - 1/4 Mile NE
3	USGS40000116753	1/4 - 1/2 Mile NNE
4	USGS40000116774	1/2 - 1 Mile NNE
5	USGS40000116712	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

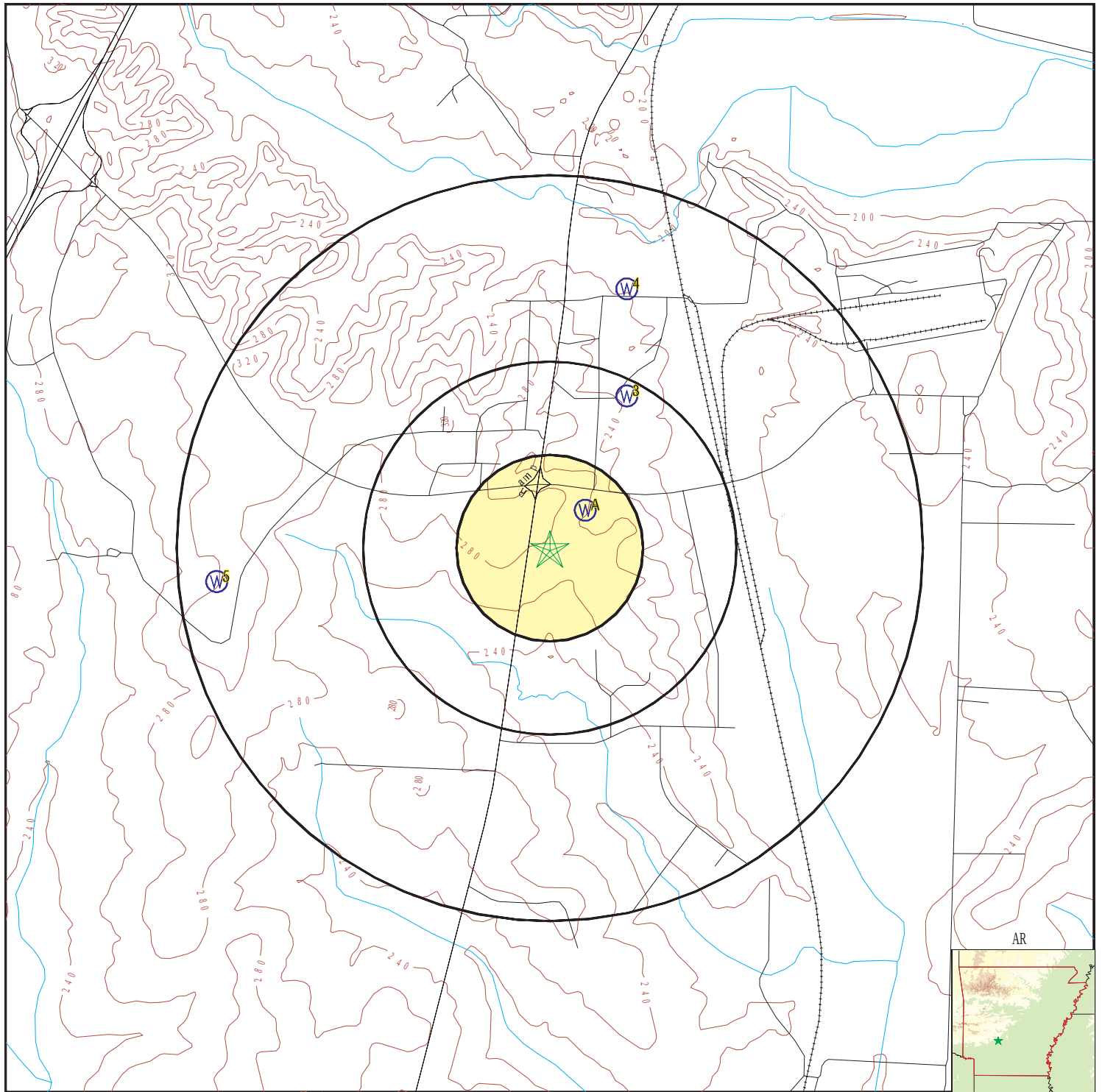
MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 7404320.2s



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

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

0 1/4 1/2 1 Miles



SITE NAME: Former Red Ball
 ADDRESS: 3026 S Highway 67
 Arkadelphia AR 71923
 LAT/LONG: 34.057511 / 93.097389

CLIENT: Terracon
 CONTACT: Merrick Rotenberry
 INQUIRY #: 7404320.2s
 DATE: July 31, 2023 4:12 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
NE
1/8 - 1/4 Mile
Lower

FED USGS USGS40000116730

Organization ID:	USGS-AR	Organization Name:	USGS Arkansas Water Science Center
Monitor Location:	08S20W12BDA2	Type:	Well
Description:	Not Reported	HUC:	08040102
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Edwards-Trinity aquifer system		
Formation Type:	Nacatoch Sand	Aquifer Type:	Not Reported
Construction Date:	19600101	Well Depth:	118
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1960-01-01
Feet below surface:	80.00	Feet to sea level:	Not Reported
Note:	Not Reported		

A2
NE
1/8 - 1/4 Mile
Lower

FED USGS USGS40000116729

Organization ID:	USGS-AR	Organization Name:	USGS Arkansas Water Science Center
Monitor Location:	08S20W12BDA1	Type:	Well
Description:	Not Reported	HUC:	08040102
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Edwards-Trinity aquifer system		
Formation Type:	Nacatoch Sand	Aquifer Type:	Not Reported
Construction Date:	19590101	Well Depth:	123
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1959-01-01
Feet below surface:	80.00	Feet to sea level:	Not Reported
Note:	Not Reported		

3
NNE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000116753

Organization ID:	USGS-AR	Organization Name:	USGS Arkansas Water Science Center
Monitor Location:	08S20W12ABB1	Type:	Well
Description:	Not Reported	HUC:	08040102
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Edwards-Trinity aquifer system		
Formation Type:	Nacatoch Sand	Aquifer Type:	Not Reported
Construction Date:	19610101	Well Depth:	80
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

4
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000116774

Organization ID:	USGS-AR	Organization Name:	USGS Arkansas Water Science Center
Monitor Location:	08S20W01DBC1	Type:	Well
Description:	Not Reported	HUC:	08040102
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Edwards-Trinity aquifer system		
Formation Type:	Nacatoch Sand	Aquifer Type:	Not Reported
Construction Date:	18991231	Well Depth:	75
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1961-02-27
Feet below surface:	25.00	Feet to sea level:	Not Reported
Note:	Not Reported		

5
West
1/2 - 1 Mile
Higher

FED USGS USGS40000116712

Organization ID:	USGS-AR	Organization Name:	USGS Arkansas Water Science Center
Monitor Location:	08S20W11DBB1	Type:	Well
Description:	Not Reported	HUC:	08040103
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Edwards-Trinity aquifer system		
Formation Type:	Nacatoch Sand	Aquifer Type:	Confined single aquifer
Construction Date:	19461201	Well Depth:	120
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1946-12-01
Feet below surface:	65.00	Feet to sea level:	Not Reported
Note:	Not Reported		

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
11	0.5	0.3	0.4	0.5	1.8	0	0

Federal EPA Radon Zone for CLARK 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: 71923

Number of sites tested: 7

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.643 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

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, 2010 and 2015 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^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation 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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APPENDIX E

CREDENTIALS

Merrick Rotenberry, P.G.

ESA DEPARTMENT MANAGER

PROFESSIONAL EXPERIENCE

Mr. Rotenberry is currently employed as a Project Geologist/Department Manager with Terracon. In this capacity, he is responsible for managing specific projects undertaken by Terracon involving various aspects of solid and hazardous waste management.

Mr. Rotenberry is responsible for project management, preparation of technical proposals, report preparation for Phase I and Phase II environmental site assessments (ESAs), coordination of waste disposal activities, and interpretation of geophysical and aquifer parameter studies. In addition, he is responsible for geological logging, monitoring well design and construction, soil and water sampling, UST removal oversight, geophysical logging, and aquifer conductivity testing.

Mr. Rotenberry has over thirty (30) years of experience as a geologist and is currently a licensed professional geologist in Arkansas and Texas. He has extensive experience in the assessment, characterization and remediation of contamination occurrences associated with petroleum storage facilities, hazardous waste sites, and solid waste facilities. Mr. Rotenberry has supervised the successful investigation and/or remediation of contaminants including pesticides, mercury, PAH's, PCBs, various metals, petroleum (including phase-separated hydrocarbons) and chlorinated hydrocarbons.

Mr. Rotenberry was the only water well inspector for the State of Arkansas for over 2 years and helped to develop many of the policies which were adopted and are currently in use at the Arkansas Water Well Construction Commission. Mr. Rotenberry's close contact with all licensed well contractors and extensive field work gives him a broad knowledge of drilling techniques, well construction details, and a extensive knowledge of the States geologic units and aquifers.

Mr. Rotenberry has experience in performing hydrologic investigations utilizing down-hole camera techniques, preparing technical reports of findings on investigations, providing testimony of investigations in administrative hearings and in civil court, developing State ground water protection programs, proper well abandonment procedures, and providing technical/educational presentations to the public.

PROJECT EXPERIENCE

City of Pine Bluff, Arkansas Brownfields Assessment Grant

Senior Project Geologist for the City of Pine Bluff, Arkansas Brownfields Assessment Grant. Assisted the City in development of their Brownfields inventory, preparation of Phase I and Phase II ESAs, as well as preparation of the sampling and analysis plans.

Heifer Project International – Little Rock, Arkansas

Conducted a Comprehensive Site Assessment on a 28 acre Brownfields site for the Arkansas Department of Environmental Quality in partnership with the EPA. Functioned as on-site Project Geologist during assessment activities designed to define waste characteristics, contaminant sources, delineate nature and extent of contaminates, characterize hydrogeologic setting and identify potential exposure pathways and fate and transport processes of contaminates. Site assessment included remediation and closure of 3 LUST sites. Also responsible for preparing documents associated with the Comprehensive Site Assessment Report.

JBD Inc. – Little Rock, Arkansas

Performed soil and groundwater sampling and remedial activities in association with a Site Assessment (SA) conducted at an ADEQ Voluntary Cleanup Program site. Activities included soil and groundwater sampling, removal and characterization of solvent (PCE/TCE) impacted soils, and in-situ remediation of solvent impacted groundwater using Regenes products to promote reducing conditions and optimize the anaerobic enhanced reductive dechlorination process.

EDUCATION

Bachelor of Science, Geology, 1988,
Arkansas Tech University

REGISTRATIONS

Registered Professional Geologist:
Arkansas #1822

Registered Professional Geologist:
Texas #10064

40-Hour Hazardous Waste
Operations and Emergency
Response Standard (HAZWOPER)
- OSHA 29 CFR

10- Hour OSHA Construction Safety
Training Course

WORK HISTORY

Terracon, Project Geologist 1998-
present

Arkansas Soil and Water
Conservation Commission,
Geologist, 1995 -1998

Enecotech, Senior Staff Geologist,
1991-1995

Anderson Engineering, Geologist
1990-1991

Acxiom Corporation Building – Little Rock, Arkansas

Performed soil and groundwater sampling in association with assessment activities on a contaminated Brownfields site. Provided environmental oversight during the characterization and disposal of hazardous waste generated on the site. Obtained wastewater disposal permits and provided environmental oversight for a temporary water treatment system utilized during project remedial activities.

APAC-Oklahoma - Tulsa, Oklahoma

Performed hydrogeologic investigation on a 98 acre limestone quarry in order to characterize and permit the site for a Construction and Demolition (C&D) Landfill. Field activities included geotechnical sampling, rock coring, packer testing, subsurface geophysical logs, installation of wells and aquifer testing. Also responsible for report preparation.

Cherokee Sanitary Landfill – Cherokee Village, Arkansas

Performed hydrogeologic investigation on an 80 acre Class I Landfill expansion cell. Field activities included a surface geophysical survey utilizing resistivity techniques, geologic mapping, geotechnical sampling, rock coring, subsurface geophysical logs, installation of wells and aquifer testing. Also responsible for report preparation.

Military Department of Arkansas – Arkansas

Conducted Phase I and Phase II site assessments at various Military Department of Arkansas facilities. Activities included lead based paint sampling, soil and groundwater sampling and remediation of contaminated soils. In addition, provided environmental oversight during the installation of public drinking water sampling stations in accordance with Arkansas Department of Health standards.

City of Benton Water Reservoir – Benton, Arkansas

Performed Phase I and Phase II site assessments, including a detailed hydrogeologic investigation. Activities included soil and groundwater sampling, underground storage tank (UST) removal and closure, remediation of contaminated soils and regulatory negotiations with the Arkansas Department of Health.

ADDITIONAL COURSES

Hydrocarbon and Organic Chemicals in Groundwater: Prevention, Detection and Remediation – NGWA Course #5040, 2007

Hydrogeology of Karst Aquifers – NGWA Course #393, 2006

Principles of Asbestos Abatement for Inspector, 2004

Arkansas Groundwater Association Educational Conference, 1998

National Ground Water Association - Ground Water Expo, Las Vegas, 1996

APPENDIX F

DESCRIPTION OF TERMS AND ACRONYMS

Description of Selected General Terms and Acronyms

Term/Acronym	Description
ACM	Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, as well as ACM, has been documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma (a cancer of the lung lining). Regulatory agencies have generally defined ACM as a material containing greater than one (1) percent asbestos, however some states (e.g., California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable. Federal and state regulations require that either all suspect building materials be presumed ACM or that an asbestos survey be performed prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are required prior to demolition and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be required if the ACM is likely to be disturbed or damaged during the demolition or renovation. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with state rules and NESHAP. Additionally, OSHA regulations for work classification, worker training and worker protection will apply.
AHERA	Asbestos Hazard Emergency Response Act
AST	Aboveground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.
BGS	Below Ground Surface

Description of Selected General Terms and Acronyms

Term/Acrony m	Description
Brownfields	State and/or tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.
CESQG	Conditionally Exempt Small Quantity Generators
CFR	Code of Federal Regulations
CREC	Controlled Recognized Environmental Condition is defined in ASTM E1527-21 as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority) , with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report.”
DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment

Description of Selected General Terms and Acronyms

Term/Acrony m	Description
FRP	Fiberglass Reinforced Plastic
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a "solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."
HREC	Historical Recognized Environmental Condition is defined in ASTM E1527-21 as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."

Description of Selected General Terms and Acronyms

Term/Acronym	Description
IC/EC	A listing of sites with institutional and/or engineering controls in place. IC 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. EC 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.
ILP	Innocent Landowner/Operator Program
LQG	Large Quantity Generators
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act

Description of Selected General Terms and Acronyms

Term/Acrony m	Description
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.
pCi/L	picoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in picoCuries per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ("cradle to grave"). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.

Description of Selected General Terms and Acronyms

Term/Acrony m	Description
RCRA CORRACTS/ TSDs	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non- CORRACTS/ TSDs	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.
REC	Recognized Environmental Conditions are defined by ASTM E1527-21 as 1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. A de minimis condition is not a recognized environmental condition.
SCL	State "CERCLIS" List (see SPL /State Priority List, below).
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.
SQG	Small Quantity Generator
SWF/LF	State and/or Tribal database of Solid Waste/Landfill facilities. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.
TPH	Total Petroleum Hydrocarbons

Description of Selected General Terms and Acronyms

Term/Acronym	Description
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-21, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	State and/or Tribal facilities included as Voluntary Cleanup Program sites.
VOC	Volatile Organic Compound

Description of Selected General Terms and Acronyms

Term/Acronym	Description
Wetlands	Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The <u>Corps of Engineers Wetlands Delineation Manual</u> (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present. The federal Clean Water Act which regulates “waters of the US,” also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.