

Phase I Environmental Site Assessment

Clark County Supersite

Highway 67

Gum Springs, Clark County, AR

February 13, 2023

Terracon Project No. 35167150



Prepared for:

Arkadelphia Regional Economic Development
Arkadelphia, Arkansas

Prepared by:

Terracon Consultants, Inc.
Bryant, Arkansas

terracon.com

Terracon

Environmental



Facilities



Geotechnical



Materials

February 13, 2023



Arkadelphia Regional Economic Development
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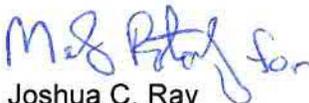
Re: Phase I Environmental Site Assessment
Clark County Supersite
Highway 67
Gum Springs, Clark County, Arkansas
Terracon Project No. 35167150

Dear Mr. Griffin:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with our Supplement to Agreement for Services dated January 24, 2023.

We appreciate the opportunity to be of service to you on this project. In addition to Phase I services, our professionals provide geotechnical, environmental, 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.


Joshua C. Ray
Staff Geologist


Merrick L. Rotenberry
Project Manager


Quin M. Baber
Environmental Department Manager

Attachments

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EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with our Supplement to Agreement for Services dated January 24, 2023, and was conducted consistent with the procedures included in ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The ESA was conducted under the supervision or responsible charge of Merrick L. Rotenberry, Environmental Professional. Joshua Ray performed the site reconnaissance on February 7, 2023.

Findings

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 described as an approximate 1,135-acre tract of mostly undeveloped wooded land, grassland, and cropland with two residences located about 0.25 miles southwest of the intersection of West Reynolds Road (Hwy 26) and Highway 67 near Gum Springs, Clark County, Arkansas.

Historical Information

Based on a review of historical information, the site has historically consisted of wooded land, grassland, and cropland with a small structure in the northwestern portion of the site since at least 1959. The 1983 aerial photograph indicates a residence is present on the eastern portion of the site, the 1994 aerial photograph indicates a small barn is present on the northwest edge of the site, and the 2006 aerial indicates a second residence is present on the eastern portion of the site.

Surrounding properties have consisted of wooded land, cropland and residences since at least 1959. An electric substation is adjacent to the east. Sparse commercial development began to the east (east of Highway 67) in the 1990s with the addition of a off-site gas station (northeast) and a barn (east).

RECs were not identified with historical uses of the site or surrounding properties.

Records Review

The site was not identified in the regulatory report. The EDR report identified one leaking underground storage tank (LUST) approximately 320 feet to the northeast of the site. However, the listed facility is in a cross-gradient position to the site and a No Further Action (NFA) letter was issued for the facility. Therefore, based on the topographic gradient and current regulatory

status, the listed facility does not represent a recognized environmental condition (REC) to the site.

Site Reconnaissance

The site is described as an approximate 1,135-acre tract of mostly undeveloped wooded land, grassland, and cropland. Two residences are located along the eastern boundary of the site. Powerlines were present along the eastern boundary and an electrical substation is present adjacent to the east-central boundary of the site. Two barns were observed onsite, one that was largely demolished to the south of South Wood Road, while the other appeared to still be in use at the intersection of South Wood Road and West Reynold's Road. An agricultural aboveground storage tank (AST) was observed on the east side of the site. At the time of the site visit, the tank was empty, but was labeled "Nutrient Ag Solutions". The tank appeared to be present on a temporary basis as no signs of use were present. Staining and/or evidence of a release was not observed, and the AST does not constitute a REC to the site.

According to the USFWS National Wetland Inventory (NWI) database, four small freshwater ponds were identified in the western, central, and southern wooded areas of the site. Furthermore, the 2010 topographic map identified several small creeks and ponds throughout. Site reconnaissance also revealed several small creeks/drainages with aquatic vegetation across the site, which may indicate the presence of jurisdictional waters of the U.S. and/or wetland conditions. A wetlands map is provided in Appendix A, Exhibit 3.

Adjoining Properties

The site is adjoined by residences, wooded land, cropland, and grassland to the north, south, and west; A former gas station is present to the northeast; Highway 67 is located on the eastern site boundary, followed by residences, cropland, grassland, and some commercial businesses. RECs were not identified in the adjoining properties.

Opinions and Conclusions

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E 1527-13 at Highway 67, Gum Springs, Clark County, Arkansas, the site. Recognized Environmental Conditions (RECs) or Controlled RECs (CREC) were not identified in connection with the site.

Significant Data Gaps

Significant data gaps were not encountered or identified during the course of this site assessment.

Recommendations

Based on the scope of services, limitations, and conclusions of this assessment, Terracon did not identify RECs or CRECs. As such, no additional investigation is warranted at this time.

Phase I Environmental Site Assessment

Clark County Supersite ■ Gum Springs, AR

February 13, 2023 ■ Terracon Project No. 35167150



Based on a review of historical information, a residence has existed in eastern portion of the site since at least 1983; however, observations of a septic system(s) were not observed during site reconnaissance. In addition, according to the Clark County Sanitarian, septic systems are present in the area. If a septic system(s) is encountered on-site, the system should be closed in accordance with Arkansas Department of Health (ADH) regulations.

The USFWS NWI database identified four small freshwater ponds in the western, central, and southern wooded areas of the site. Furthermore, the 2010 topographic map identified several small creeks and ponds throughout, and site reconnaissance revealed several small creeks/drainages with aquatic vegetation across the site. Therefore, prior to disturbance of the site, Terracon recommends the site be surveyed by a certified wetland consultant to evaluate the potential presence of jurisdictional water and/or wetlands and to obtain concurrence by the U.S. Army Corps of Engineers.

1.0 INTRODUCTION

1.1 Site Description

Site Name	Clark County Supersite
Site Location/Address	Highway 67, Gum Springs, Clark County, Arkansas
Land Area	Approximately 1,135-acres
Site Improvements	Mostly undeveloped wooded land, grassland, and cropland with two residences along the eastern boundary. Two barns are also present on the west portion of the site next to South Wood Road.

The site location is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. A Site Diagram of the site and adjoining properties is included as Exhibit 2, and a wetlands map is shown in Exhibit 3 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 our Supplement to Agreement for Services dated January 24, 2023 and was conducted consistent with the procedures included in ASTM E1527-13, *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. 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. ASTM E1527-13 contains a new definition of "migrate/migration," which refers to "the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." By including this explicit reference to migration in ASTM E1527-13, the standard clarifies that the potential for vapor migration should be addressed as part of a Phase I ESA and was considered by Terracon in evaluation of RECs associated with the site.

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 1959 because earlier documentation was not readily ascertainable. The 1959 topographic map indicates the site consisted of mostly undeveloped wooded land, cropland, and grassland. However, 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 or petroleum products 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 Arkadelphia Regional Economic Development. 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 E1527-13 Sections 4.6 and 4.8. 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 E1527-13.

1.6 Client Provided Information

Prior to the site visit, Mr. Stephen Bell, client’s representative, was asked to provide the following user questionnaire information as described in ASTM E1527-13 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			X

Client Questionnaire Item	Client Did Not Respond	Client's Response	
		Yes	No
Limitations (AULs) that may encumber the site.			
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 Contamination at the site.			X

Terracon's consideration of the client provided information did not identify RECs. A copy of the questionnaire is included in Appendix C.

2.0 PHYSICAL SETTING

Physical Setting

Physical Setting Information		Source
Topography (Refer to Appendix A for an excerpt of the Topographic Map)		
Site Elevation	Approximately 250-300 feet (NGVD)	USGS Topographic Map, Arkadelphia Quadrangle, 2010
Surface Runoff/ Topographic Gradient	Gently sloping generally towards the south.	
Closest Surface Water	On-site small creeks and ponds throughout the site.	
Soil Characteristics		
Soil Type	Houston (25%) and Oktibbeha (25%)	Clark County, AR USDA-NRCS Web Soil Survey issued October 2016
Description	<u>Houston</u> : Class D – very slow infiltration rates and moderately well drained. Described as a clay. <u>Oktibbeha</u> : Class D – very slow infiltration rates and moderately well drained. Described as a fine sandy loam.	
Geology/Hydrogeology		
Formation	Cretaceous Arkadelphia Marl	Geologic Map of the Arkadelphia Quadrangle, Clark County, Arkansas, Arkansas Geological Commission, 1994.
Description	Dark gray to black marl or marly clay. Some limy, gray sandy clay, sandy limestone, and white to light brown chalk.	

Physical Setting Information		Source
Estimated Depth to First Occurrence of Groundwater	Approximately 25-30 feet below ground surface.	Previous Terracon drilling projects in the area.
*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 past uses for RECs. Copies of selected historical documents are included in Appendix C.

3.1 Historical Topographic Maps, Aerial Photographs, Sanborn Maps

Readily available historical USGS topographic maps, selected historical aerial photographs (at approximately 10 to 15 year intervals) and historical fire insurance maps produced by the Sanborn Map Company 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, published in 1959 from **1958** aerial photographs; photo revised in **1976** (1:24,000).
- Topographic map: Arkadelphia, Arkansas, published in 2014 from **2010** imagery (1:24,000).
- Aerial photograph: EDR; **1968, 1983, 1985, 1990, 1994, 2001, 2006, 2009, 2010**; 1" = 500', 1" = 750', and 1" = 1,000'.

Historical Topographic Maps and Aerial Photographs

Direction	Description
Site	Mostly undeveloped wooded land, grassland, and cropland; small creeks and ponds observed throughout (1959-1968); A residence is present (1983); Small barn present on northwest corner of site (1990); A second residence is present (2006-present).

Direction	Description
North	Mostly undeveloped wooded land, grassland, cropland, and some residences (1959-Present).
East	An electric substation, followed by Highway 67 followed by wooded land, grassland, and cropland with some residences (1959-1976); Highway 67 followed by wooded land, grassland, cropland, residences, and some commercial businesses including a small gas station to the northeast (1983-Present).
South	Mostly undeveloped wooded land, grassland, cropland, and some residences; small creeks and ponds observed throughout (1959-Present).
West	Mostly undeveloped wooded land, grassland, cropland, and some residences; small creeks and ponds observed throughout (1959-Present).

3.2 Historical City Directories

Based on inquiries from the Clark County Public Library, city directories are not available for the area; therefore, city directories were not reviewed for the site or adjoining properties.

3.3 Site Ownership

Based on a review of information obtained from the Clark County assessor’s records, the current site owner is Arkadelphia Economic Development Corporation

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

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.

While not requested by the client, 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. Based on its limited nature, this review does not constitute a review of AULs per ASTM E1527-13.

3.6 Interviews Regarding Current and Historical Site Uses

The following individuals were interviewed regarding the current and historical use of the site.

Interviewees

Interviewer	Interviewee/Phone #	Title	Date/Time
Lea M. Tipton	Mr. Eric Hughes/870-245-2320	Owner Representative	October 5, 2016/10:00 a.m.

Terracon previously interviewed Mr. Eric Hughes, previous site owner representative, regarding the history of the site. According to Mr. Hughes, the site has always consisted of timberland to the west and cropland to the east. Mr. Hughes stated that he was not aware of any septic systems or water wells on-site but was unsure if residences with associated septic systems have historically existed on-site.

Mr. Hughes was not aware of any pending, threatened, or past environmental litigation, proceedings or notices of possible violations of environmental laws or liability or potential environmental concerns in connection with the site.

3.7 Prior Report Review

Terracon previously performed a Phase I ESA at the site in 2016 as follows:

- *Phase I ESA, Proposed Sun Paper, Hwy 67, Gum Springs, AR dated October 10, 2016 (Terracon Project 35167150)*
- *Phase I ESA, Clark County Supersite, Hwy 67, Gum Springs, AR Dated April 12, 2022 (Terracon Project 35167150)*

Phase I ESA, Proposed Sun Paper dated October 10, 2016, Summary:

“The site is described as an approximate 1,055-acre tract of mostly undeveloped wooded land, grassland, and cropland with some residences located along the eastern boundary of the site. Two apparent former, small radio towers along with an associated empty, 10 square foot (s.f.) shed were observed along the north-central boundary of the site. Powerlines were present along the eastern boundary and an electrical substation was present along the east-central boundary of the site. A former barn was present in the northwestern portion of the site, south of South Woods Road.”

“Based on the scope of services, limitations, and conclusions of this assessment, Terracon did not identify RECs or CRECs. As such, no additional investigation is warranted at this time.”

Phase I ESA, Clark County Supersite dated April 12, 2022, Summary:

“The site is described as an approximate 1,055-acre tract of mostly undeveloped wooded land, grassland, and cropland. Two residences are located along the eastern boundary of the site. Powerlines were present along the eastern boundary and an electrical substation is present along the east-central boundary of the site. A former barn was present in the northwestern portion of the site, south of South Woods Road.”

“According to the USFWS National Wetland Inventory (NWI) database, four small freshwater ponds were identified in the western, central, and southern wooded areas of the site. Furthermore, the 2010 topographic map identified several small creeks and ponds throughout. Site reconnaissance also revealed several small creeks/drainages with aquatic vegetation across the site, which may indicate the presence of jurisdictional waters of the U.S. and/or wetland conditions. A wetlands map is provided in Appendix A, Exhibit 3.”

“Based on the scope of services, limitations, and conclusions of this assessment, Terracon did not identify RECs or CRECs. As such, no additional investigation is warranted at this time.”

4.0 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.

4.1 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
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 included in Appendix D.

Listed Facilities

Facility Name And Location	Estimated Distance / Direction/Gradient	Database Listings	Is a REC, CREC, or HREC to the Site
Gum Springs Citco/67 Pit Stop 140 East Reynolds Rd	320 feet / northeast / cross gradient	UST, LTANKS	Not a REC; see discussion below

Gum Springs Citco

The Gum Springs Citco/67 Pit Stop, located approximately 320 feet to the northeast, was identified in the regulatory database review as a UST and LTANK facility. The UST listing is due to the four USTs located onsite. All USTs are reportedly empty and not currently in use. The LTANK listing was due to an event in August of 2000, when free product was discovered during a state inspection. The amount of product and degree of contamination were unreported; however, a No Further Action (NFA) letter was issued by the Arkansas Department of Environmental Quality (ADEQ) for the facility in December of 2005. Based on the current regulatory status, and the cross-gradient position of the facility, the Gum Springs Citco does not constitute a REC to the site.

The remaining listings near the site were not considered RECs due to the nature of the listing, distance, or topographic gradient.

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report listed four facilities in the unmapped section. Determining the location of unmapped facilities is beyond the scope of this assessment; however, none of these facilities were identified as the site or adjacent properties. These facilities are listed in the database report in Appendix D.

4.2 Local Agency Inquiries

Agency Contacted/ Contact Method	Response
Clark County Health Department / by phone	According to Mr. John Morgan, Clark County Sanitarian, septic systems are present in the area. Furthermore, Mr. Morgan stated that the area consists of low hydraulic conductivity soils consisting of heavy silty and clays, which are conducive for malfunctioning septic systems.
Arkadelphia Fire Department / by e-mail	At the issuance of this report, a response had not been received from the Fire Department.

5.0 SITE RECONNAISSANCE

5.1 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. Exhibit 2 in Appendix A is a Site Diagram of the site. 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	February 7, 2023
Weather Conditions	Cloudy, 65°F
Site Contact/Title	None provided
Site Utilities	
Drinking Water	City Utilities
Wastewater	Septic systems

5.2 Overview of Current Site Occupants

The site is described as an approximate 1,135-acre tract of mostly undeveloped wooded land, grassland, and cropland with two residences located about 0.25 miles southwest of the intersection of West Reynolds Road (Hwy 26) and Highway 67 near Gum Springs, Clark County, Arkansas.

5.3 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	

Category	Item or Feature	Observed or identified
	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	
	Vehicle repair or maintenance	
	Pesticide/herbicide production or storage	
	Printing operations	
	Metal finishing (e.g., electroplating, chrome plating, galvanizing, etc.)	
	Salvage operations	
	Oil, gas or mineral production	
	Other processes or equipment	
Aboveground Chemical or Waste Storage	Aboveground storage tanks	X
	Drums, barrels and/or containers ≥ 5 gallons	
	MSDS or SDS	
Underground Chemical or Waste Storage, Drainage or Collection Systems	Underground storage tanks or ancillary UST equipment	
	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	
	Other equipment	

Category	Item or Feature	Observed or identified
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	X
	Quarries or pits	
	Wastewater lagoons	
	Wells	

Aboveground Chemical or Waste Storage

Aboveground Storage Tanks

During the site reconnaissance, Terracon observed an approximate 4,000-gallon plastic AST. The AST was empty at the time of the site visit. There were no markings that indicated what the intended contents of the tank were to be, however the tank was marked “Nutrient Ag Solutions”. The lack of a designated pad or containment for the tank seem to indicate that the AST was placed there on a temporary basis, and no signs of recent use were visible at the time of the site reconnaissance. Due to the tank not being in use and no visible signs of a release, the AST does not constitute a REC to the site.

Underground Chemical or Waste Storage, Drainage or Collection Systems

Septic tanks and/or leach fields

According to the Clark County Sanitarian, septic systems are present in the area. The sanitarian stated that the area consists of low hydraulic conductivity soils that consist of heavy clays and silts, which are conducive for malfunctioning septic systems. However, observations of a septic system(s) were not observed during site reconnaissance. If a septic system(s) is encountered on-site, the system should be closed in accordance with Arkansas Department of Health (ADH) regulations.

Other Notable Site Features

Surface water bodies

Several small creeks and drainages were observed throughout the site. No evidence of chemical sheens was observed on the surface of the waters, and no noxious odors were noted emanating from within the water at the time of the site reconnaissance.

According to the USFWS National Wetland Inventory (NWI) database, four small freshwater ponds were identified in the western, central, and southern wooded areas of the site. Furthermore, the 2010 topographic map identified several small creeks and ponds throughout. Site reconnaissance also revealed several small creeks/drainages with aquatic vegetation across the site, which may indicate the presence of jurisdictional waters of the U.S. and/or wetland conditions. A wetlands map is provided in Appendix A, Exhibit 3.

6.0 ADJOINING PROPERTY RECONNAISSANCE

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

Adjoining Properties

Direction	Description
North	Highway 26, residences, wooded land, cropland, and grassland. Former Citco Gas Station (northeast)
East	Electric substation, followed by Highway 67 followed by residences, cropland, grassland, residences, and commercial businesses.
South	Residences, wooded land, cropland, and grassland.
West	Residences, wooded land, cropland, and grassland.

RECs were not observed with the adjoining properties.

7.0 ADDITIONAL SERVICES

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

8.0 DECLARATION

I, Merrick L. 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

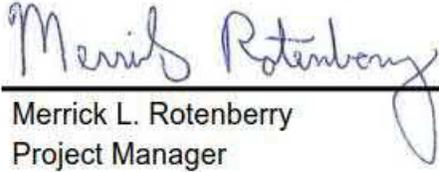
Phase I Environmental Site Assessment

Clark County Supersite ■ Gum Springs, AR

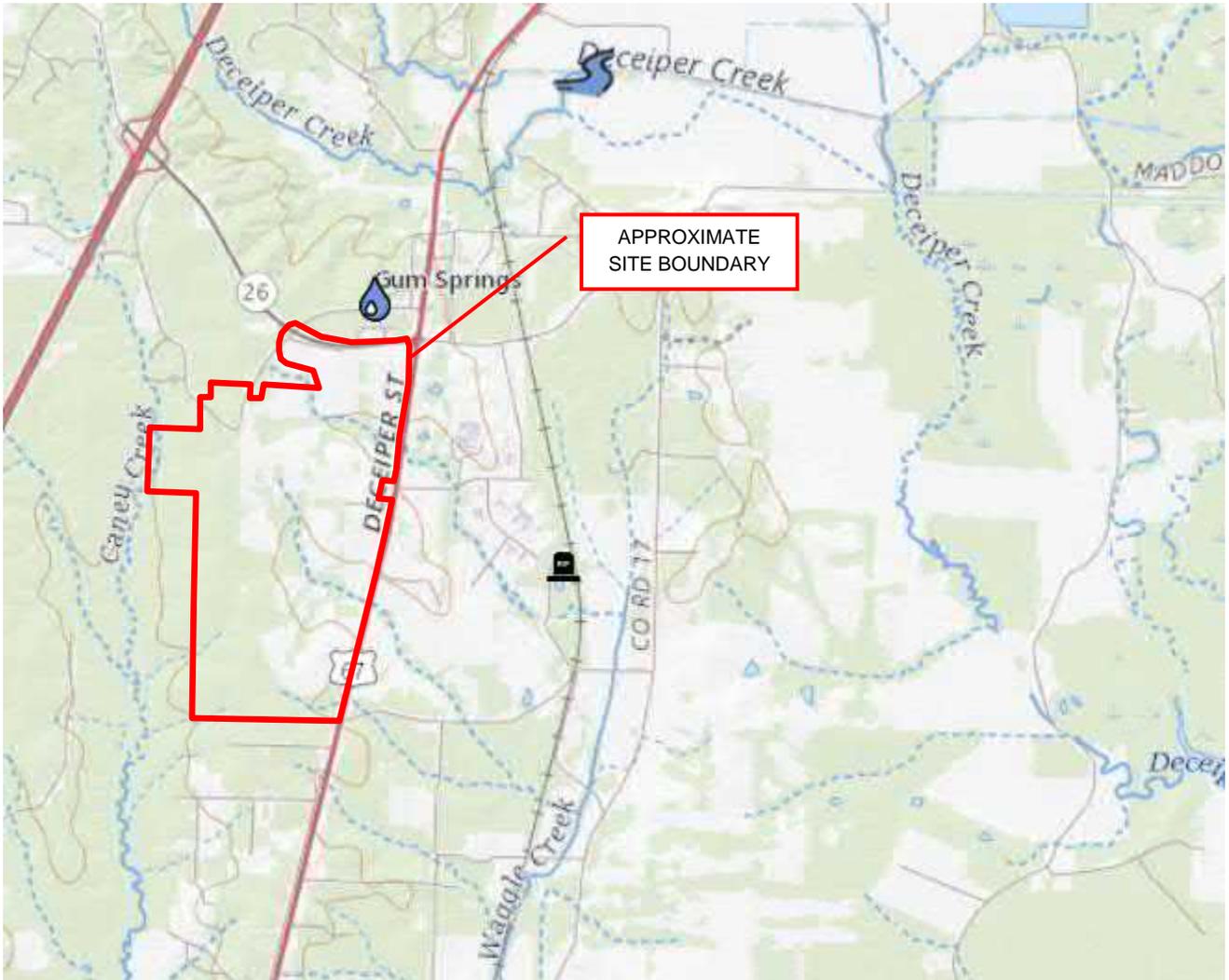
February 13, 2023 ■ Terracon Project No. 35167150



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.


Merrick L. Rotenberry
Project Manager

APPENDIX A
EXHIBIT 1 – TOPOGRAPHIC MAP
EXHIBIT 2 – SITE DIAGRAM
EXHIBIT 3 – WETLANDS MAP



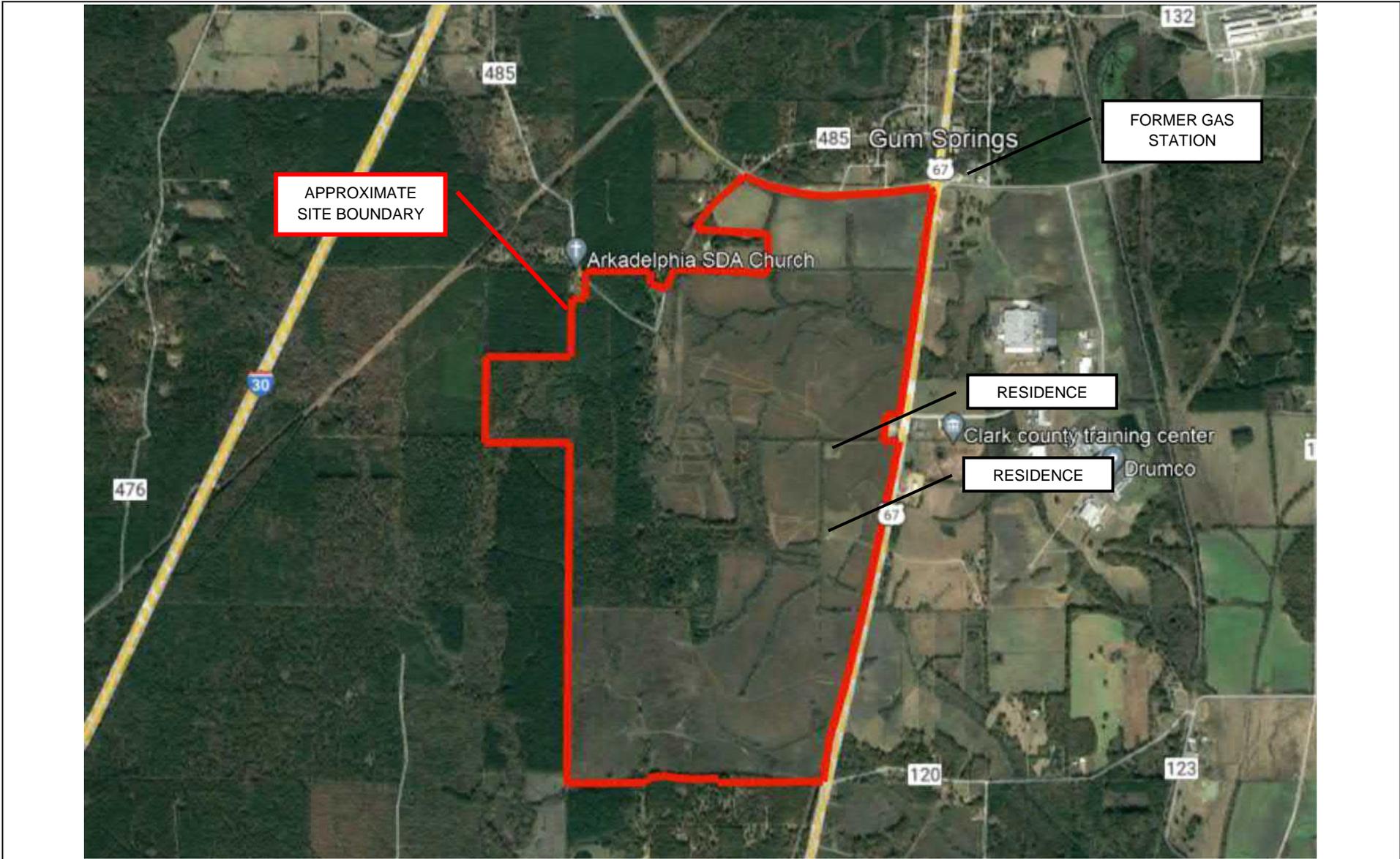
USGS 7.5 MINUTE SERIES TOPOGRAPHIC MAP
 STATE OF AR QUADRANGLES
 (PORTION OF THE ARKADELPHIA QUADRANGLE - 2010)

Project Mgr	MLR	Project No	35167150
Approved by	LMT	Scale	1" = 2000'
Checked by	MLR	Date	October 5, 2016
Drawn by	LMT	File No.	

Terracon
 25809 I 30 Bryant, AR 72022-9313
 Ph: 501-847-9292 Fax: 501-847-9210

TOPOGRAPHIC MAP
Clark County Supersite
Highway 67
Gum Springs, AR

EXHIBIT
1



Project Mgr	MLR	Project No	35167150
Approved by	LMT	Scale	As Shown
Checked by	MLR	Date	February 13, 2023
Drawn by	LMT	File No.	

Terracon

25809 | 30 Bryant, AR 72022-9313

Ph: 501-847-9292 Fax: 501-847-9210

SITE DIAGRAM
Clark County Supersite Highway 67
Gum Springs, AR

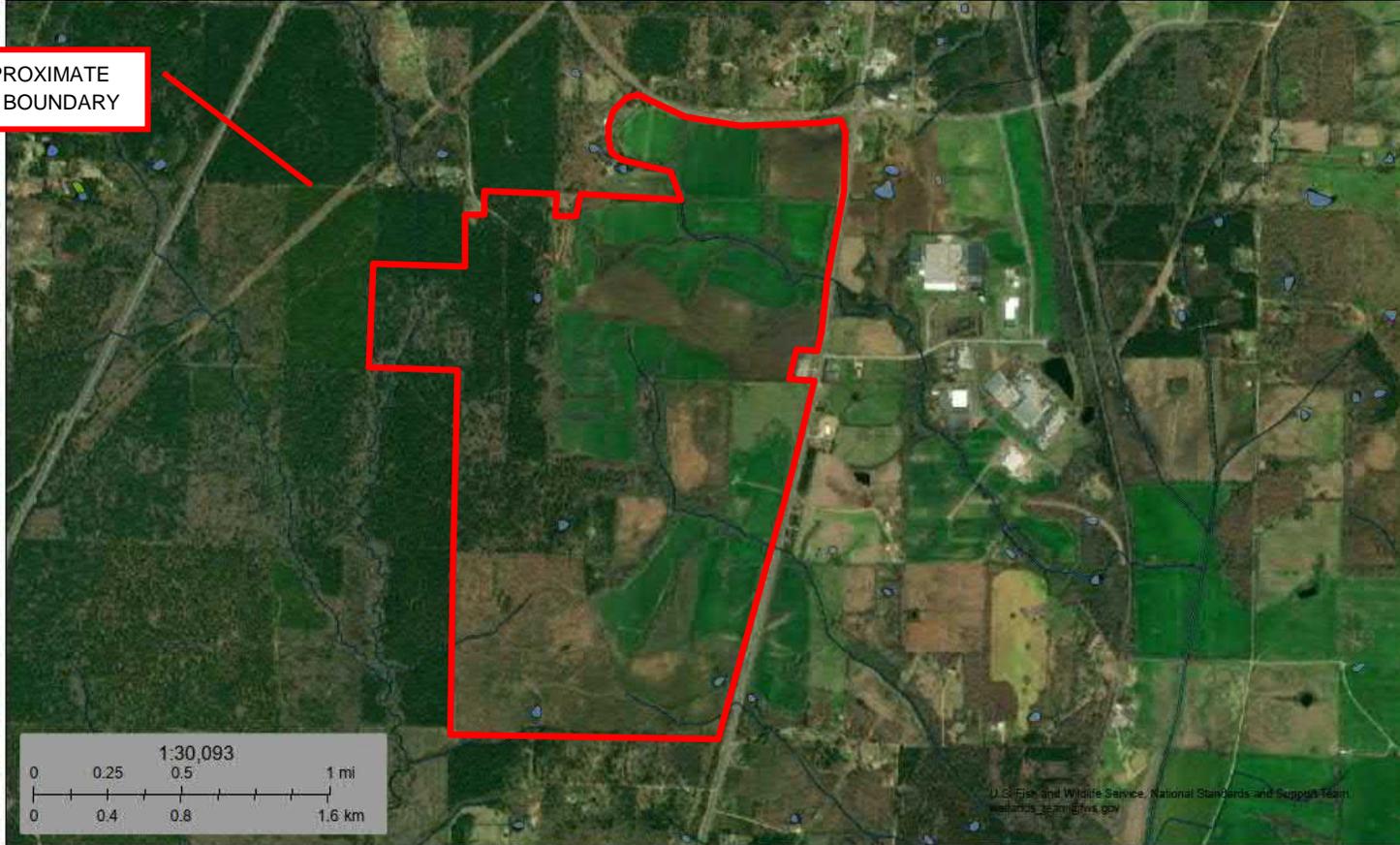
EXHIBIT
2



U.S. Fish and Wildlife Service
National Wetlands Inventory

NWI Clark County

APPROXIMATE
SITE BOUNDARY



February 10, 2023

Wetlands

- | | | |
|--------------------------------|-----------------------------------|----------|
| Estuarine and Marine Deepwater | Freshwater Emergent Wetland | Lake |
| Estuarine and Marine Wetland | Freshwater Forested/Shrub Wetland | Other |
| | Freshwater Pond | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Project Mgr	MLR	Project No	35167150
Approved by	LMT	Scale	As Shown
Checked by	MLR	Date	October 5, 2016
Drawn by	LMT	File No.	

Terracon
 25809 I 30 Bryant, AR 72022-9313
 Ph: 501-847-9292 Fax: 501-847-9210

WETLANDS MAP
Clark County Supersite
Highway 67
Gum Springs, AR

EXHIBIT
3

APPENDIX B
SITE PHOTOGRAPHS

Phase I Environmental Site Assessment

Clark County Super Site ■ Gum Springs, AR

Photos Taken: April 8, 2022 ■ Terracon Project No. 35167150



Photo 1 Cleared land on west portion of site



Photo 2 Deconstructed barn south of South Wood Road



Photo 3 Overview of west portion of site



Photo 4 Erosional ravine on mid-south portion of property



Photo 5 Barn at the intersection of S. Wood Rd and W. Reynolds Rd



Photo 6 Highway 67 followed by old gas station



Photo 7 Overview of northeast portion of site



Photo 8 Overview of mid-eastern portion of site



Photo 9 Empty AST on east edge of site



Photo 10 Unoccupied residence on east edge of site



Photo 11 Demolished shed on east edge of site



Photo 12 Other residence on east edge of site



Photo 13 Powerlines located onsite



Photo 14 Highway 67 followed by residence



Photo 15 Overview of southern edge of site



Photo 16 Drainage ditch in middle of site



Photo 17 Electric substation on east edge of site



Photo 18 Overview of mid-east portion of site

APPENDIX C
HISTORICAL DOCUMENTATION AND USER QUESTIONNAIRE



Arkadelphia Alliance
Highway 67
Arkadelphia, AR 71923

Inquiry Number: 4728220.5

September 19, 2016

The EDR Aerial Photo Decade Package



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

Site Name:

Arkadelphia Alliance
 Highway 67
 Arkadelphia, AR 71923
 EDR Inquiry # 4728220.5

Client Name:

Genesis Env. Inc./Terracon
 25809 I-30
 Bryant, AR 72022
 Contact: Merrick Rotenberry



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2001	1"=750'	Flight Date: January 25, 2001	USGS
1994	1"=500'	Acquisition Date: February 01, 1994	USGS/DOQQ
1990	1"=750'	Flight Date: March 04, 1990	USGS
1985	1"=1000'	Flight Date: April 02, 1985	USGS
1983	1"=500'	Flight Date: March 07, 1983	USDA
1968	1"=500'	Flight Date: January 21, 1968	USGS

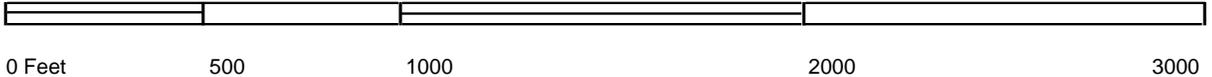
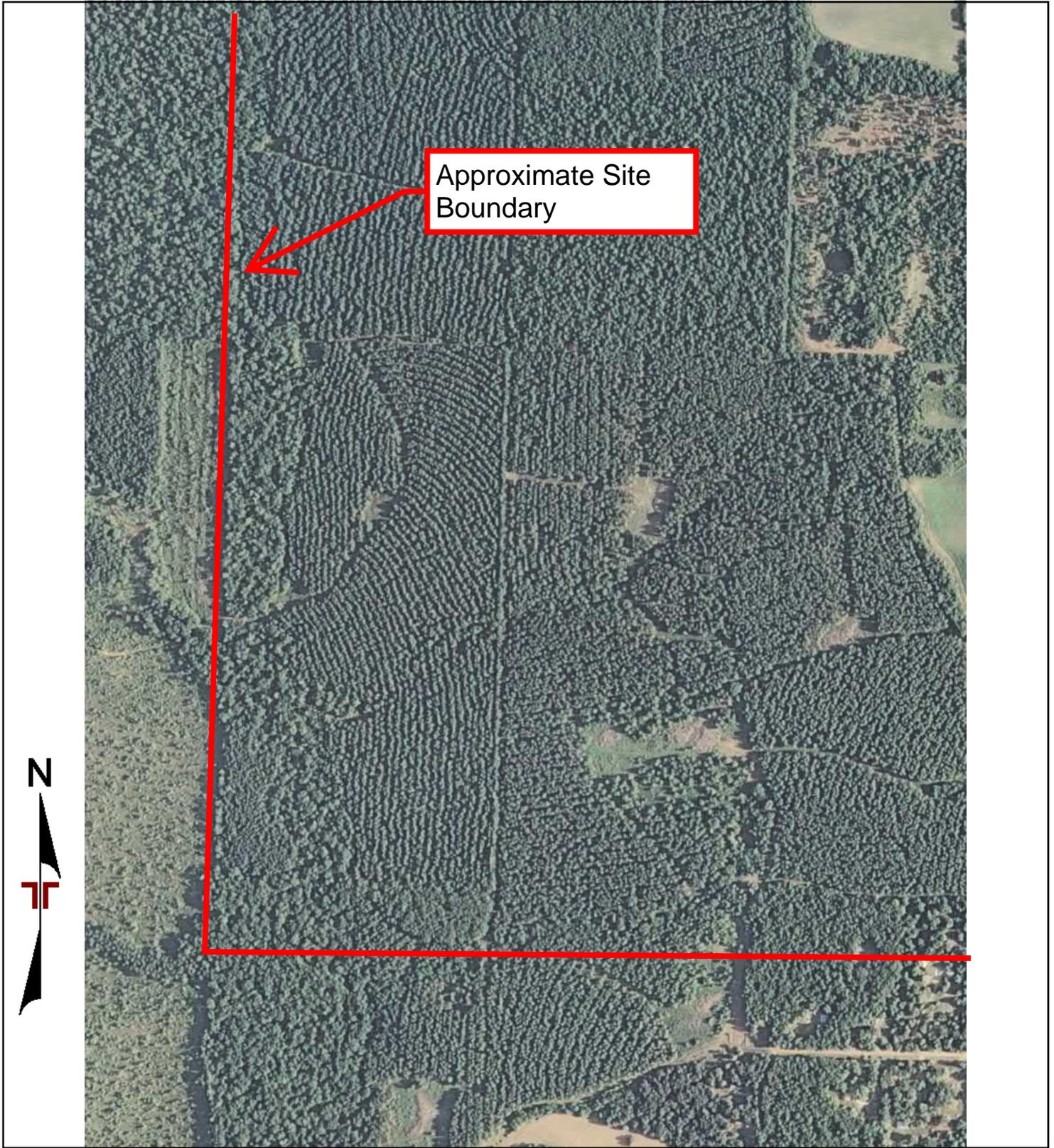
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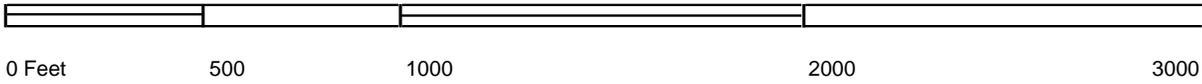
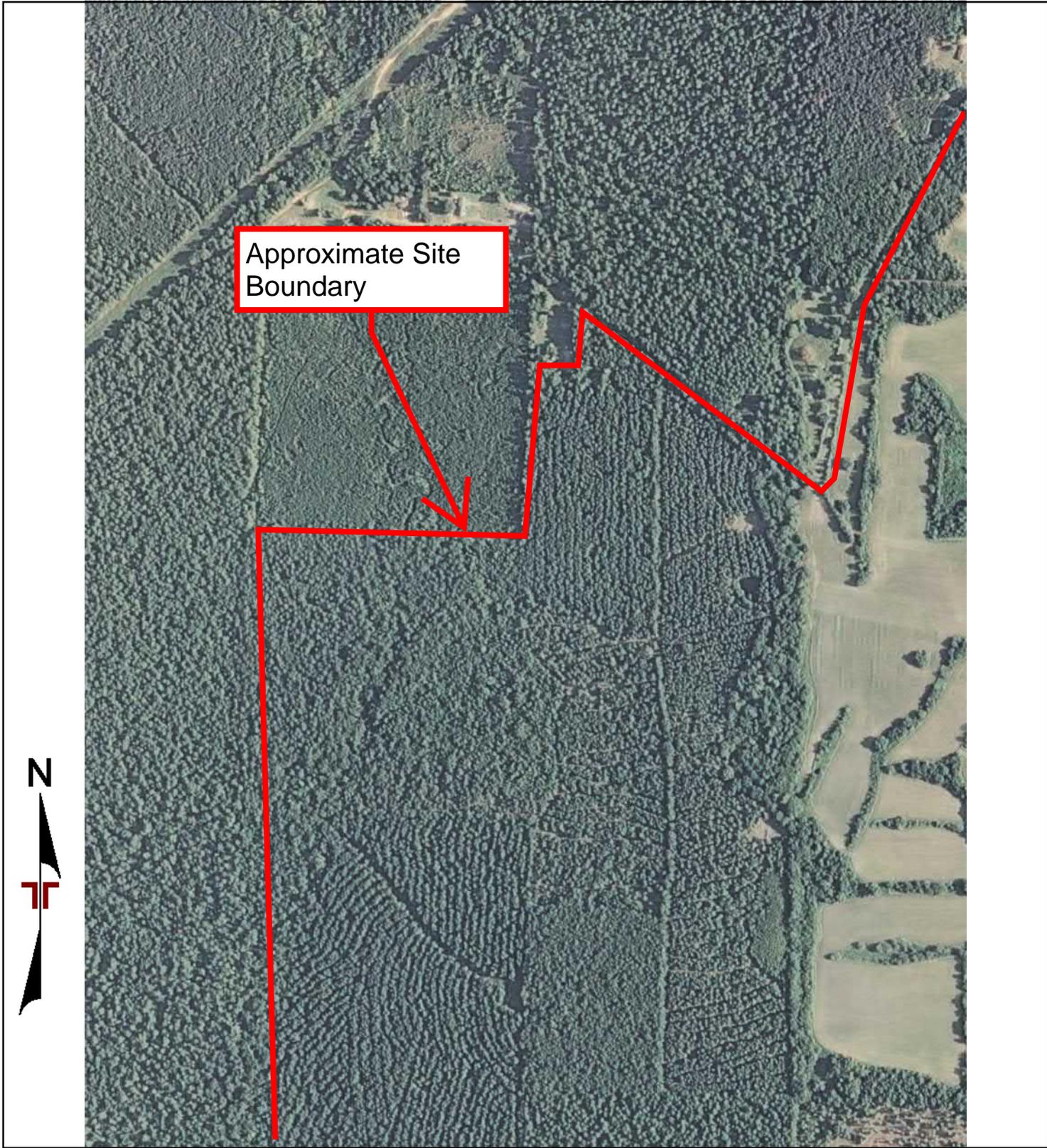
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Approved by:	Date: 2010



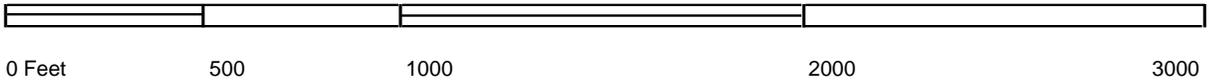
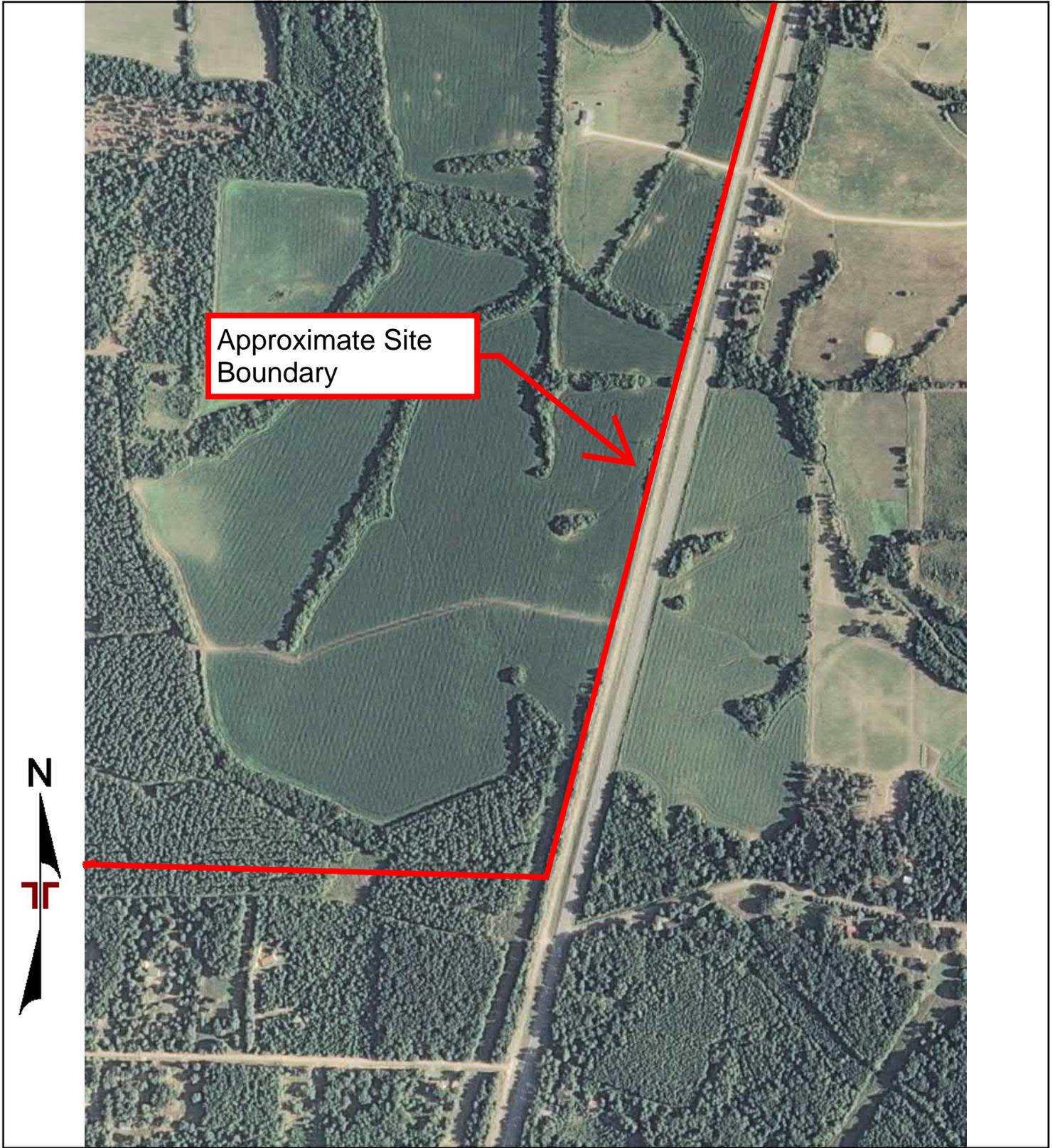
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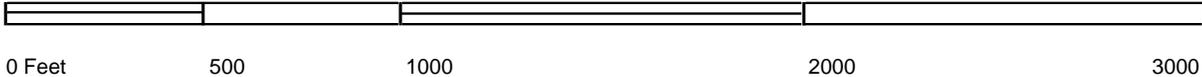
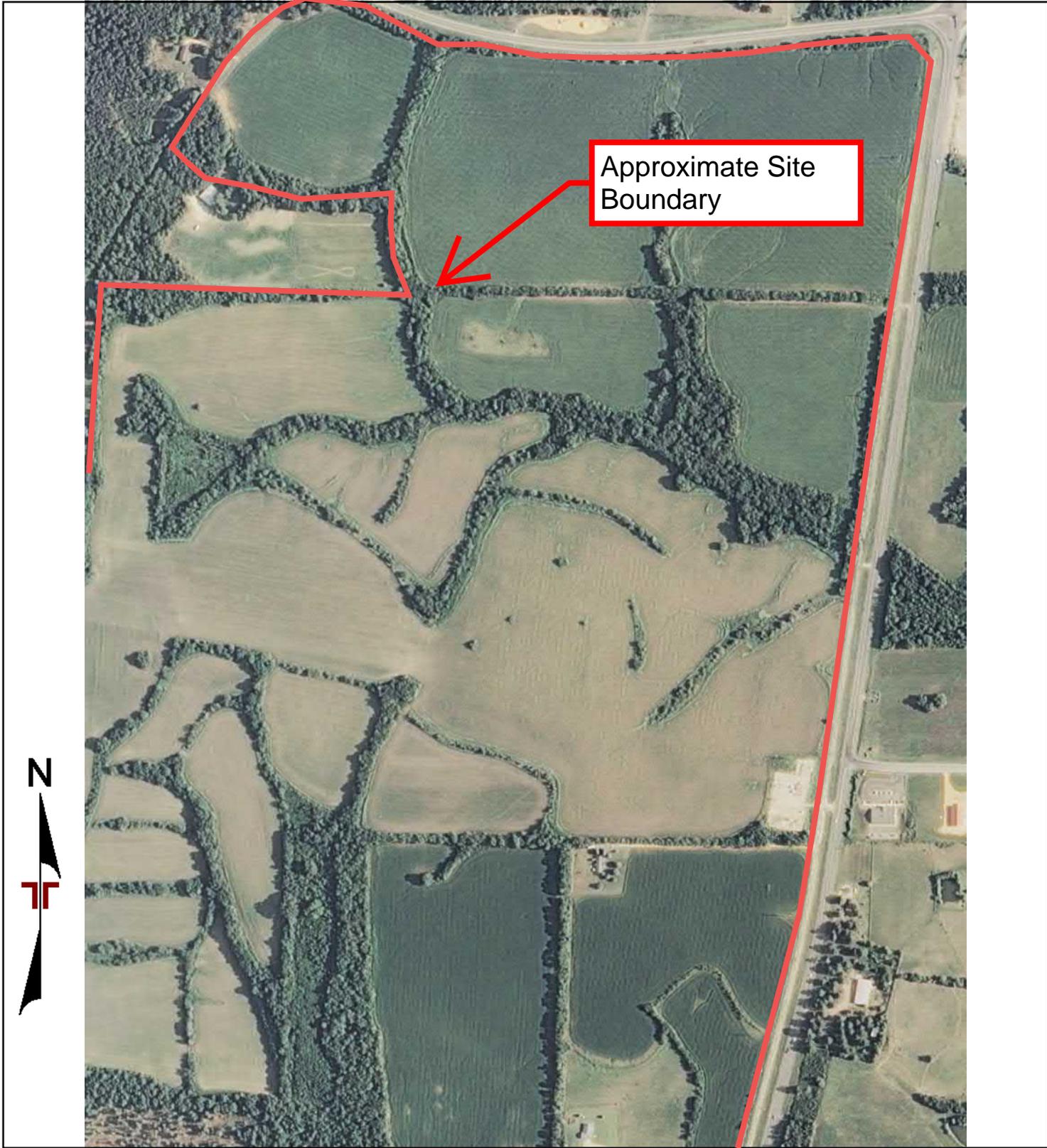
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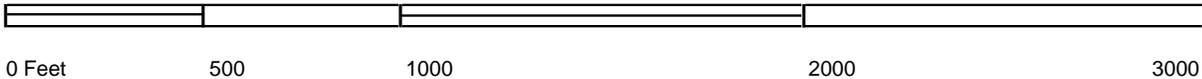
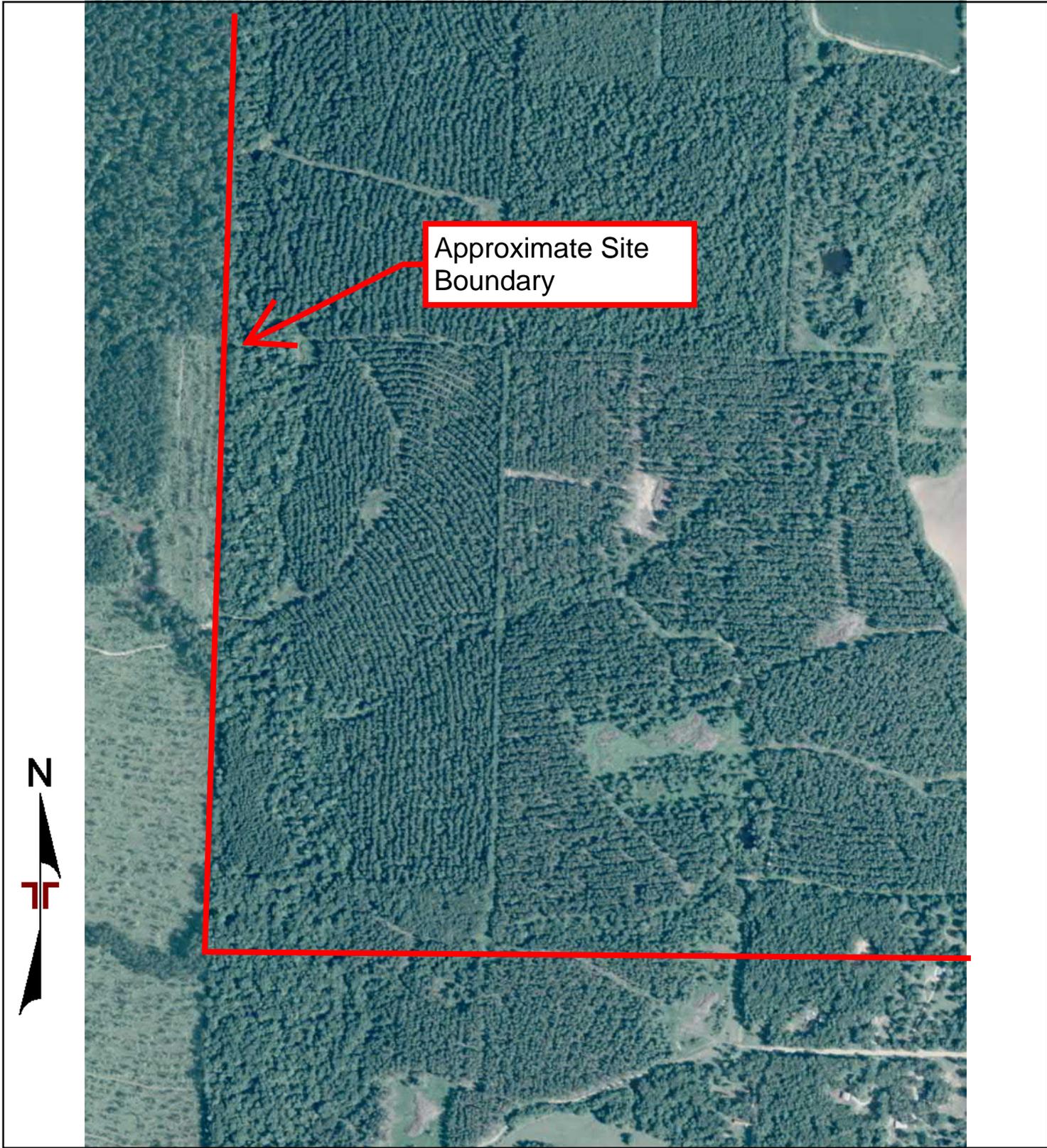
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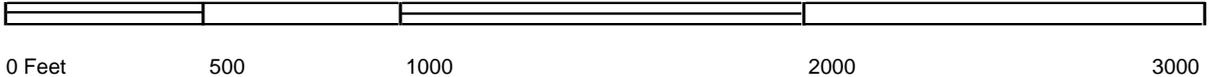
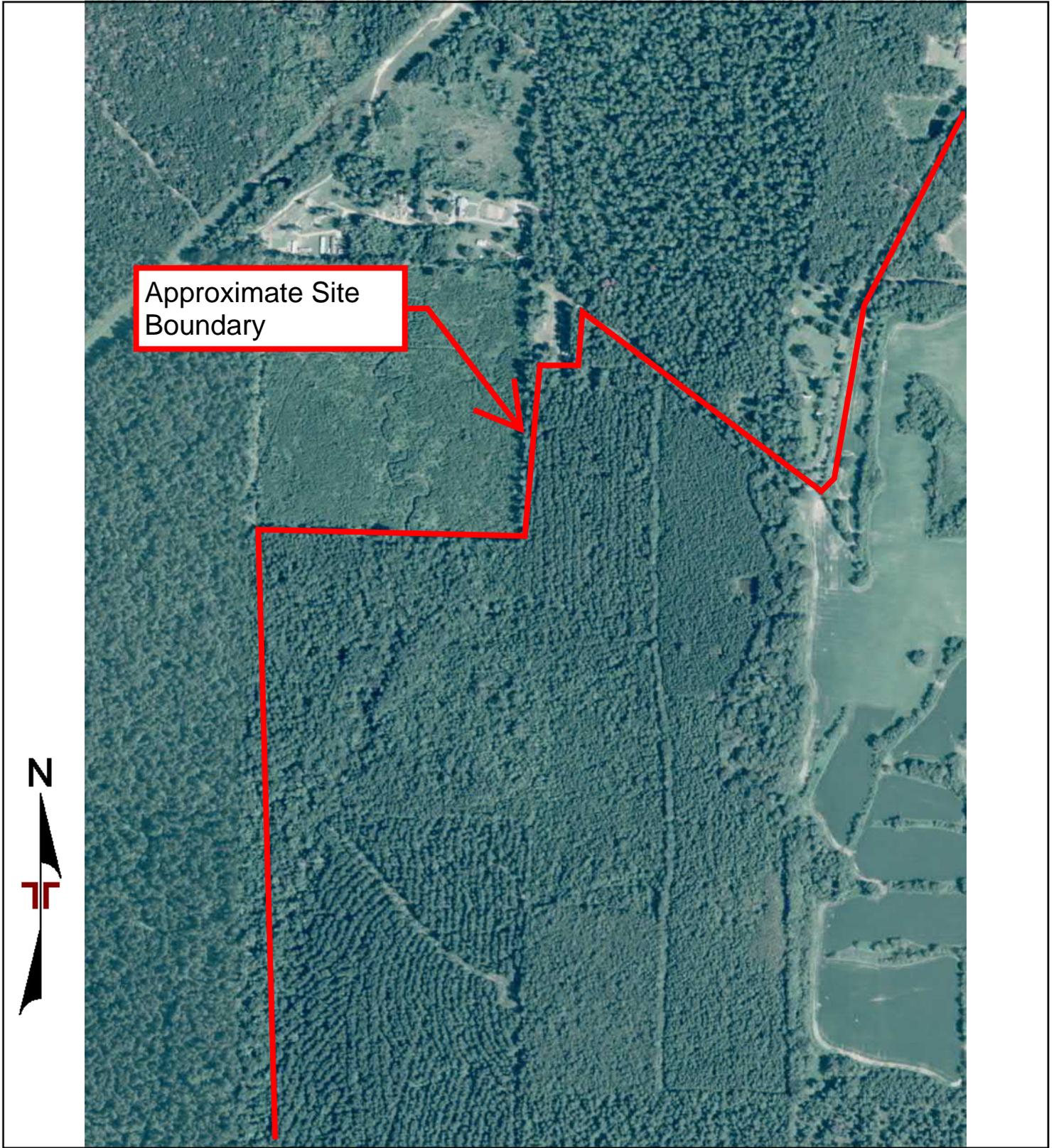
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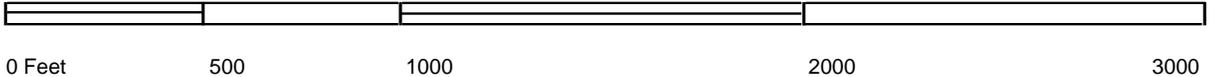
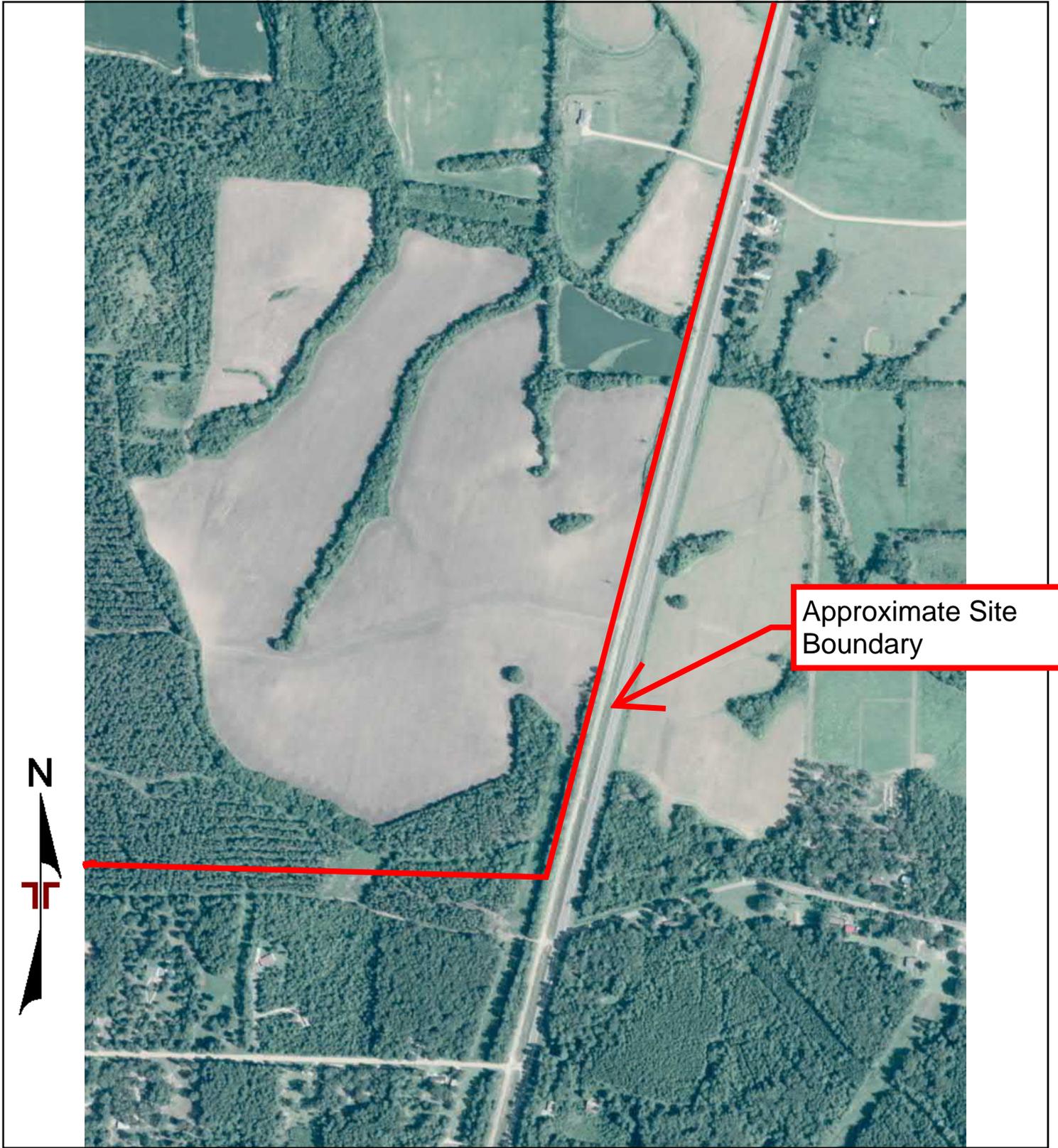


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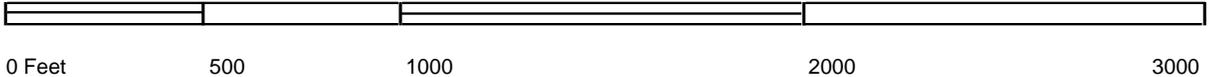
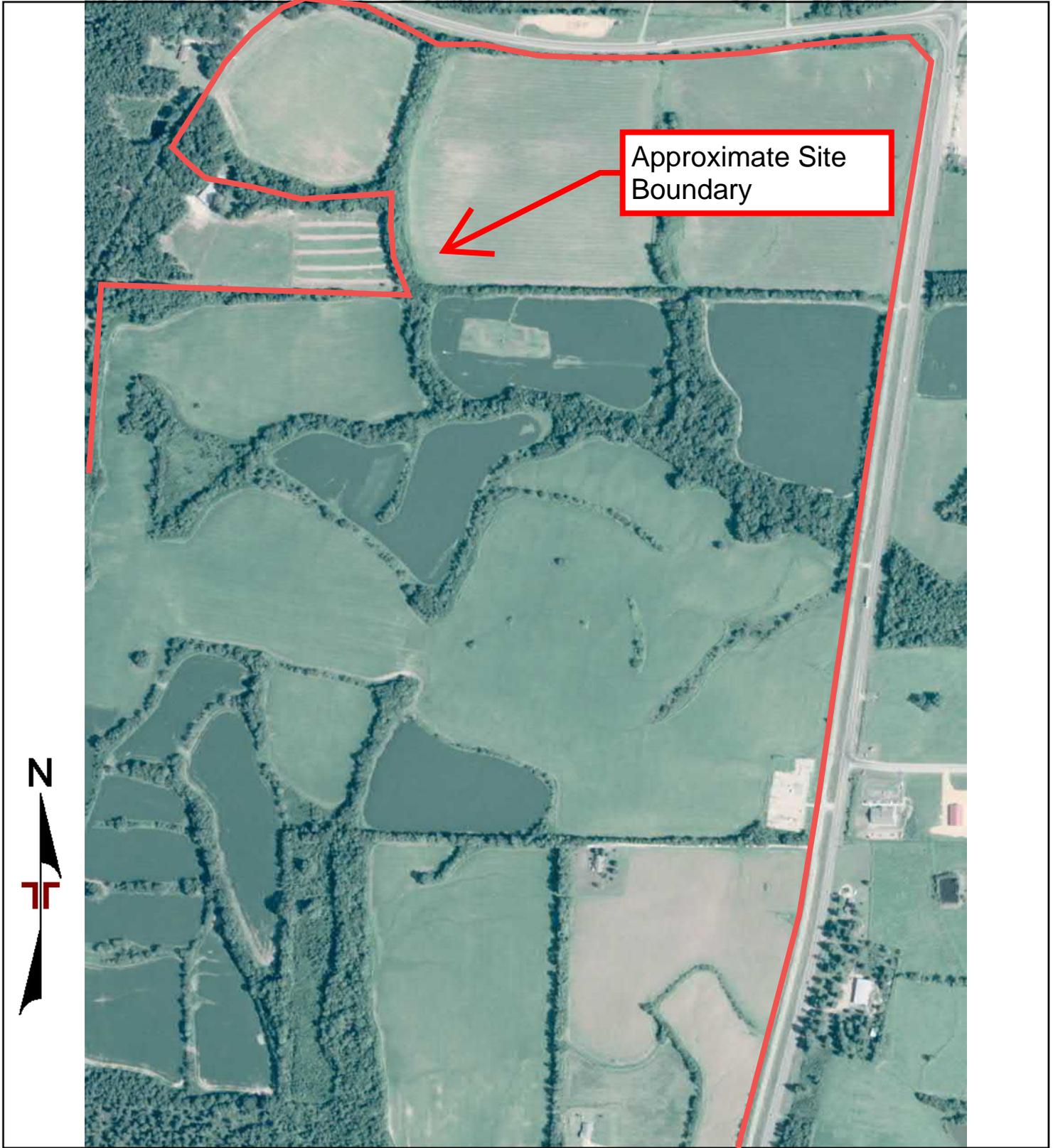
Terracon
25809 I-30
Bryant, AR 72022

2009 AERIAL PHOTOGRAPH
Arkadelphia Alliance
Highway 67
Arkadelphia, AR 71923

Appendix
C



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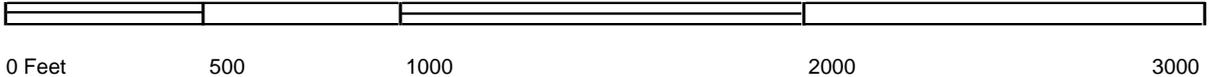
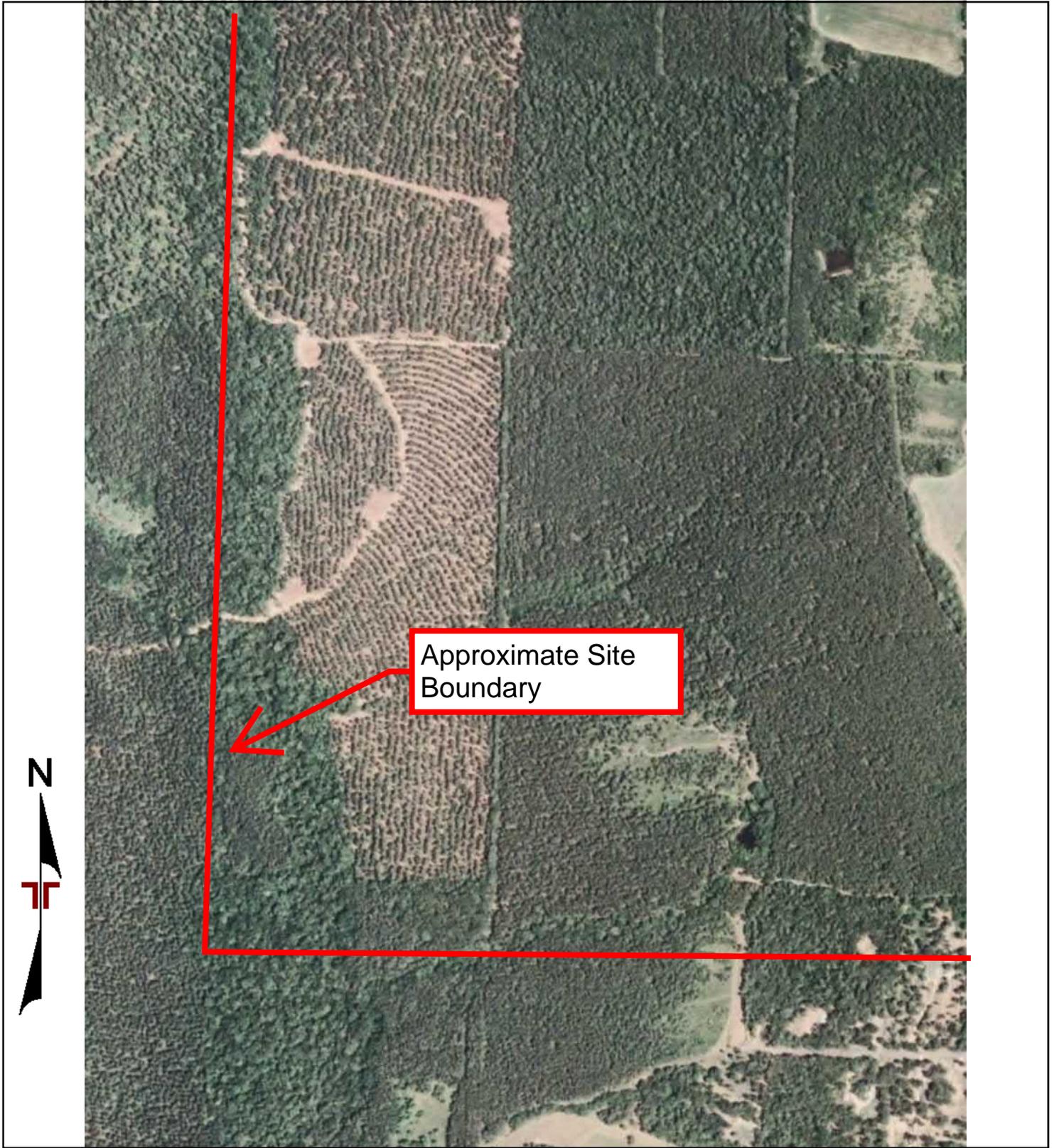


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 25809 I-30
 Bryant, AR 72022

2009 AERIAL PHOTOGRAPH
 Arkadelphia Alliance
 Highway 67
 Arkadelphia, AR 71923

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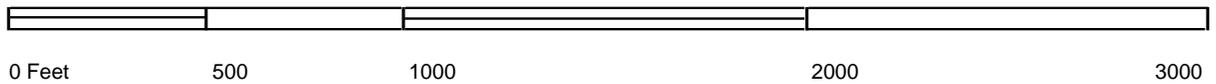
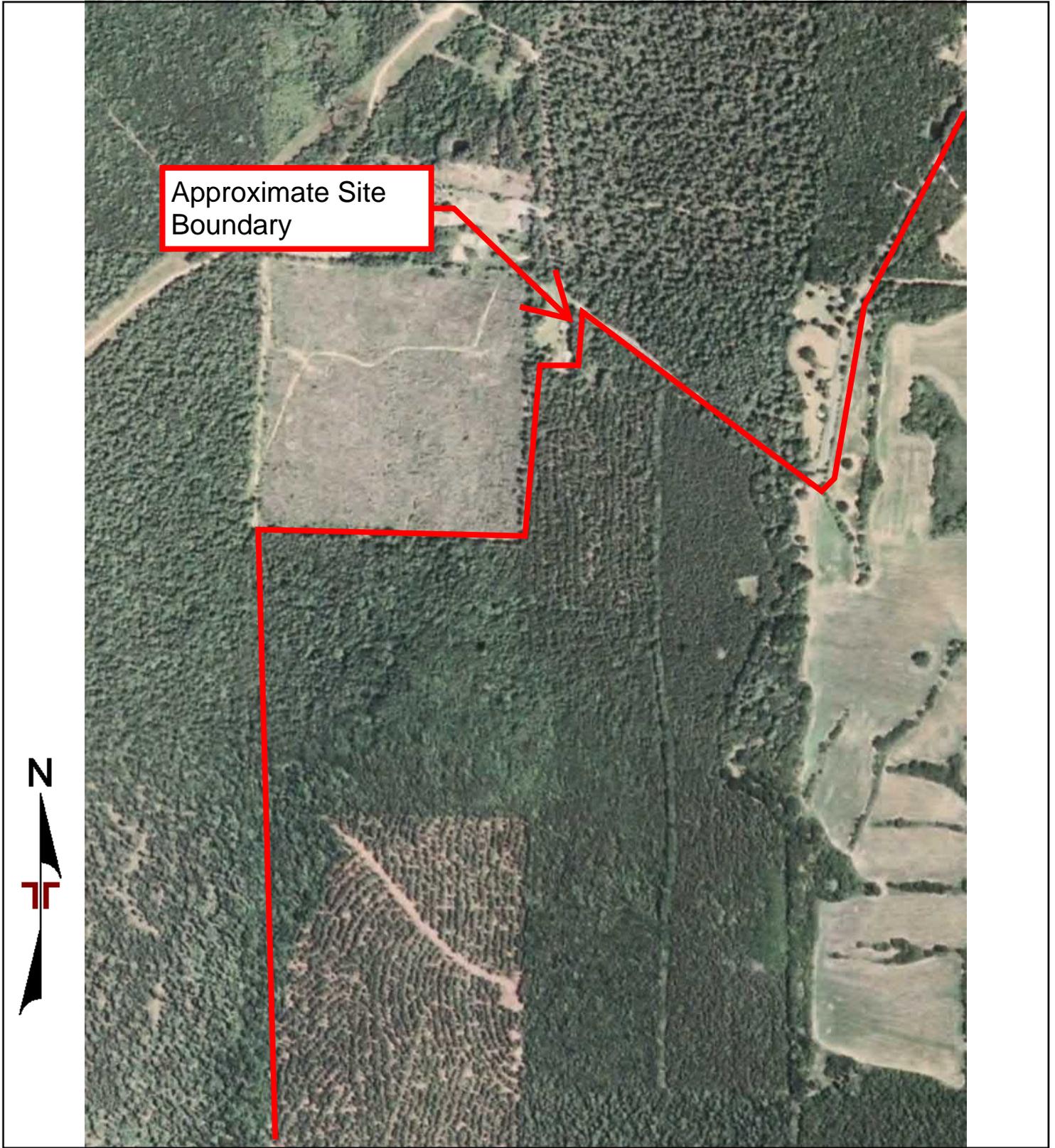
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25809 I-30
Bryant, AR 72022

2006 AERIAL PHOTOGRAPH

Arkadelphia Alliance
Highway 67
Arkadelphia, AR 71923

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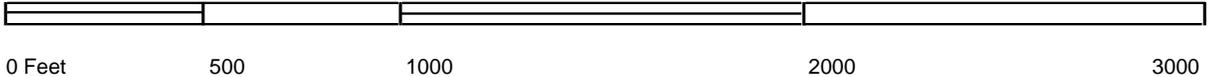
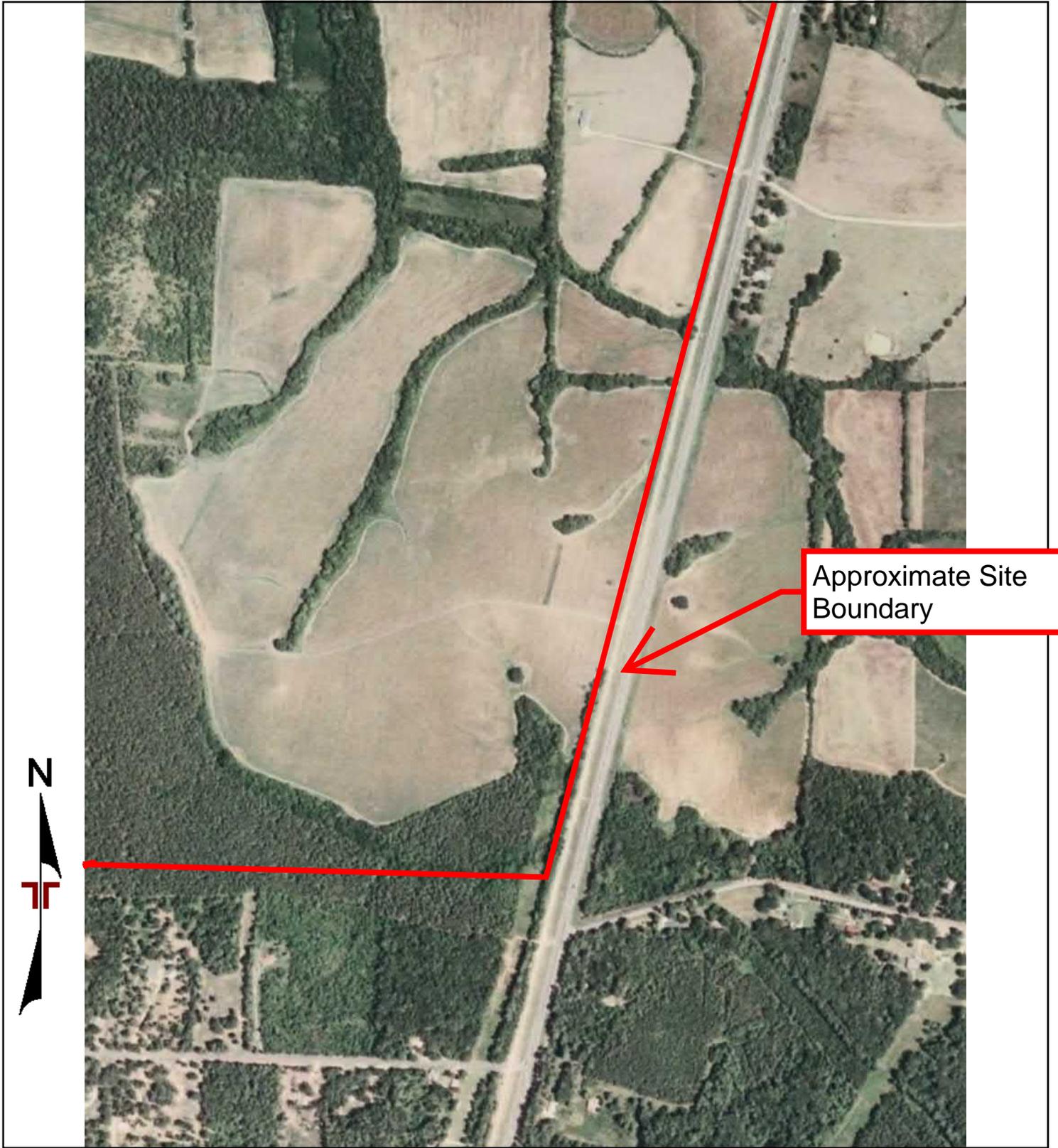


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 Bryant, AR 72022

2006 AERIAL PHOTOGRAPH
 Arkadelphia Alliance
 Highway 67
 Arkadelphia, AR 71923

Appendix
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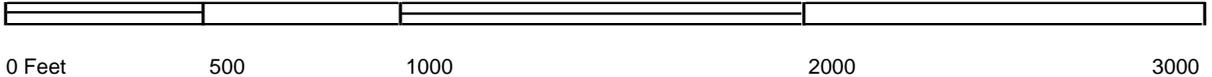
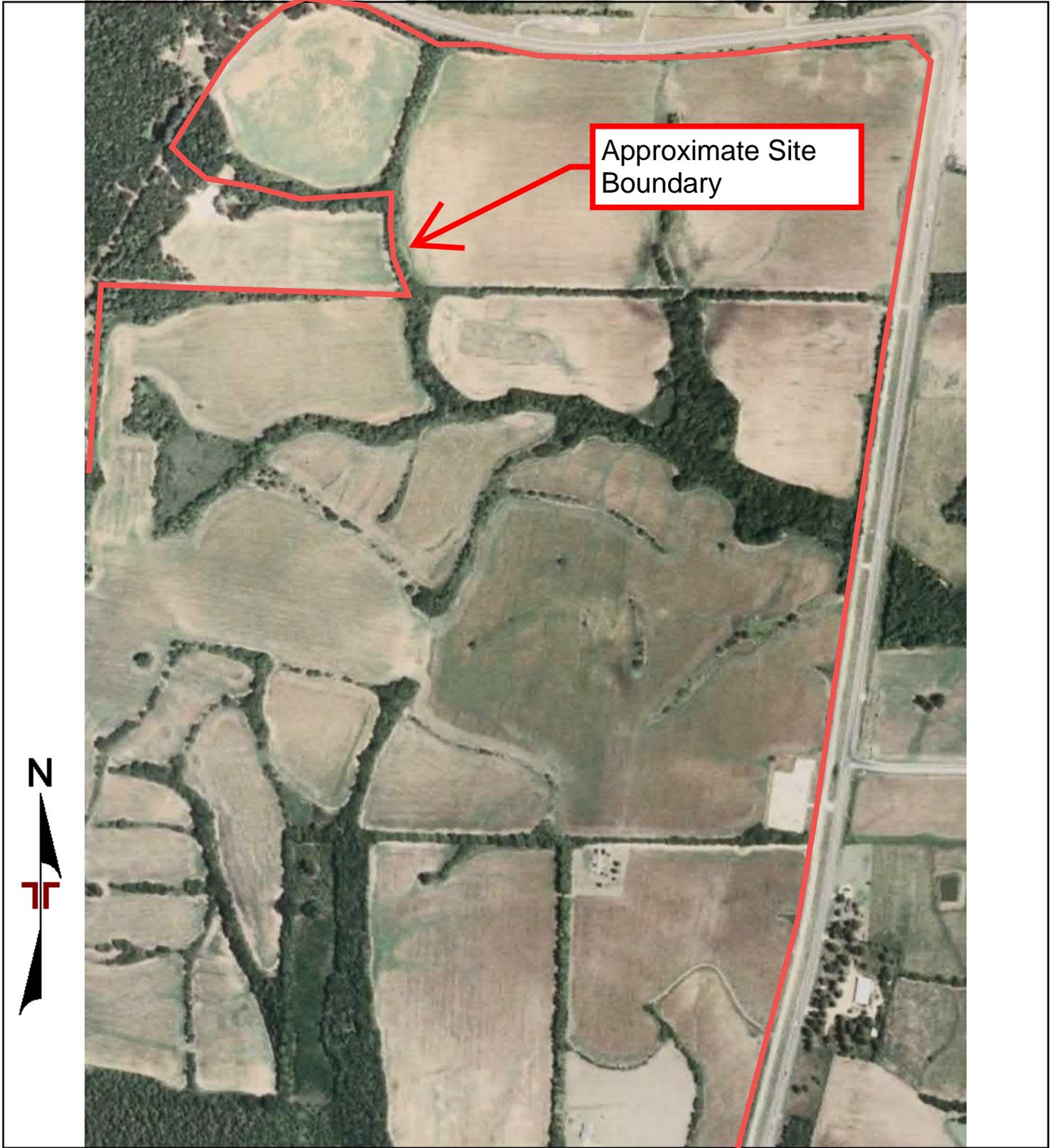
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Bryant, AR 72022

2006 AERIAL PHOTOGRAPH

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Highway 67
Arkadelphia, AR 71923

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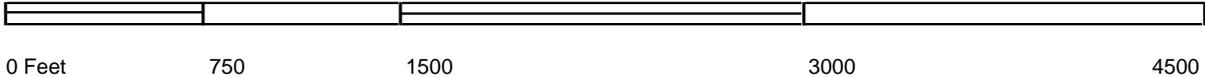
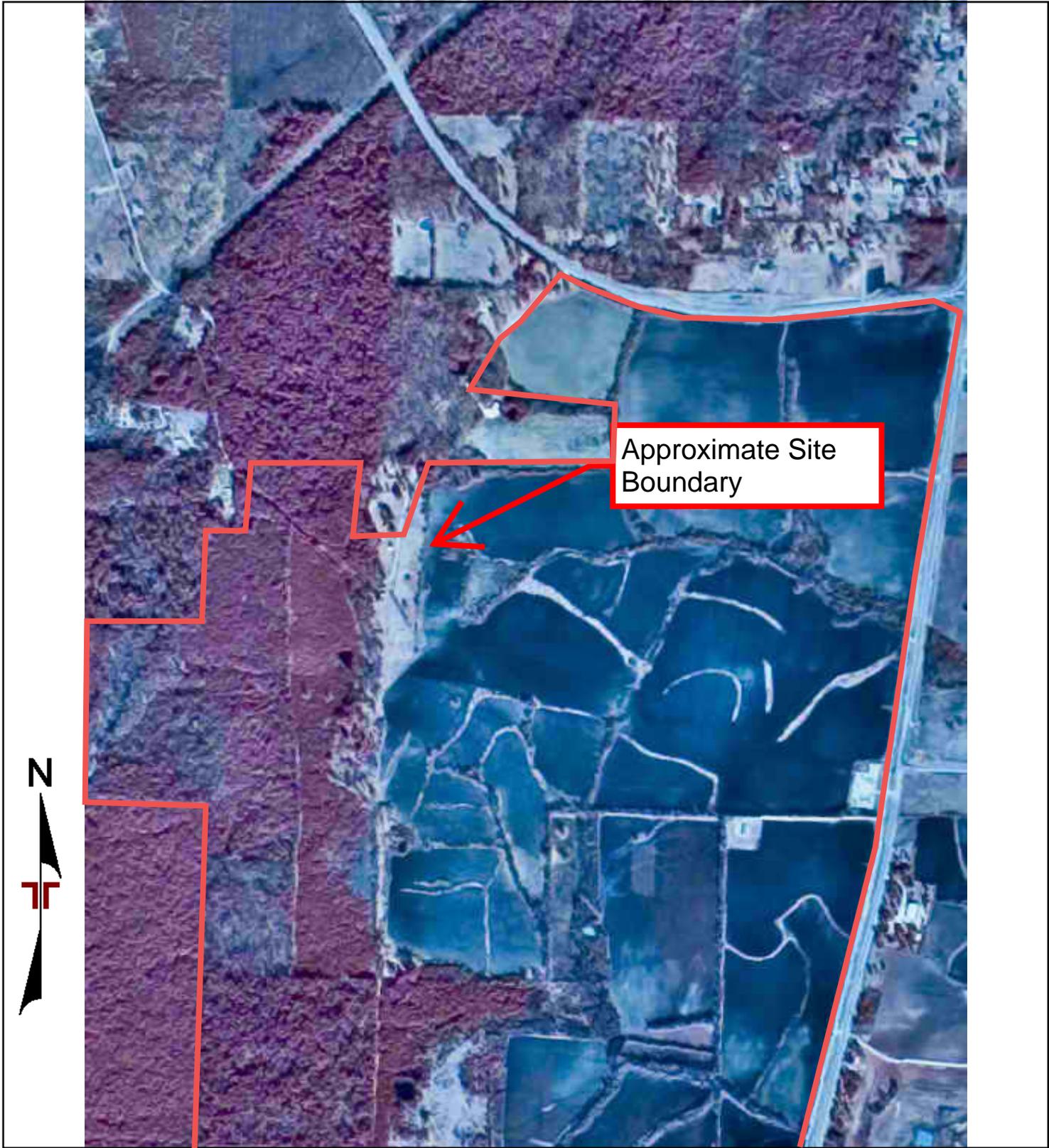


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2006 AERIAL PHOTOGRAPH
 Arkadelphia Alliance
 Highway 67
 Arkadelphia, AR 71923

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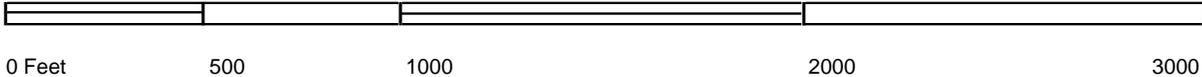
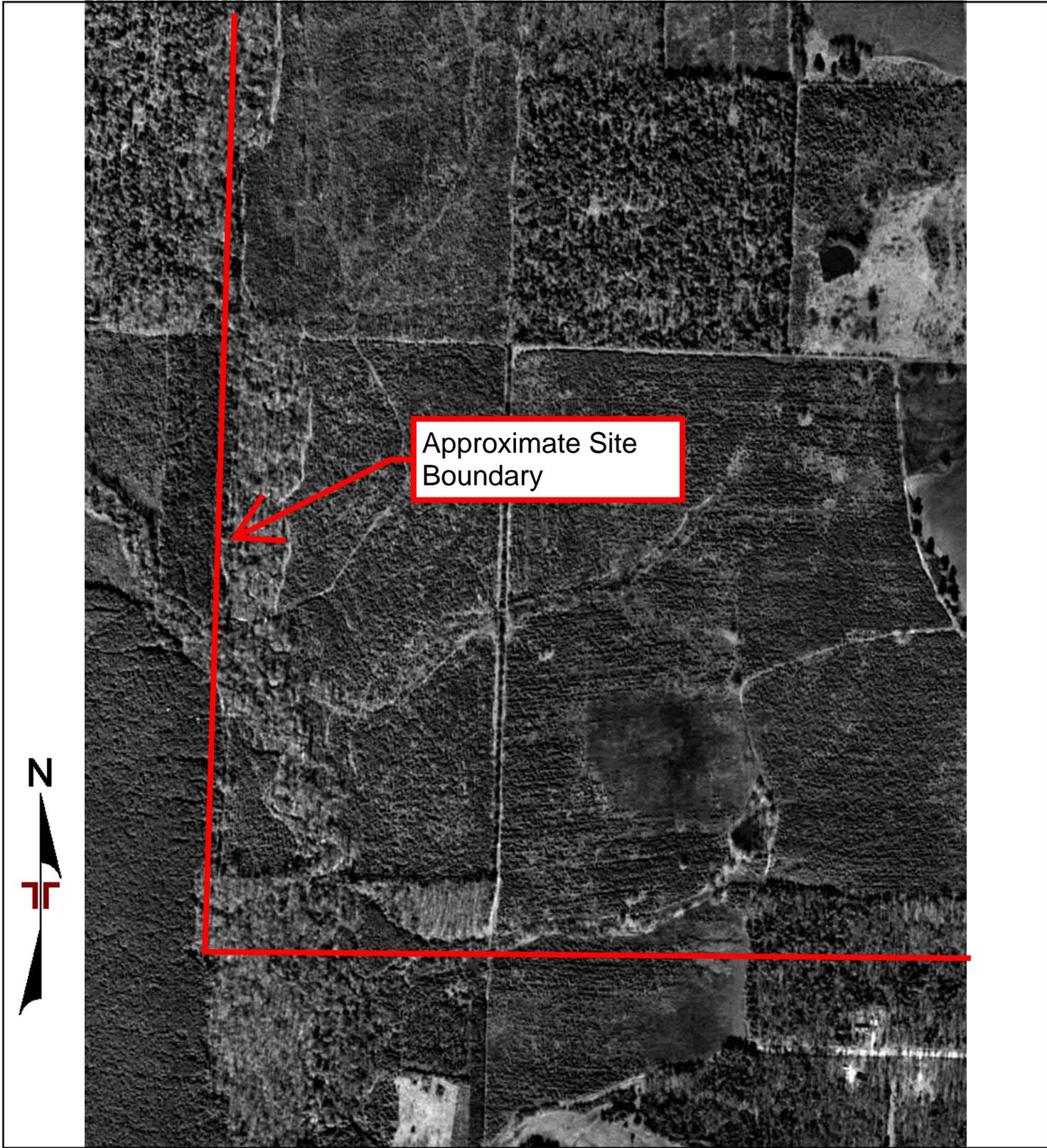


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Approved by:	Date: 2001

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25809 I-30
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2001 AERIAL PHOTOGRAPH
Arkadelphia Alliance
Highway 67
Arkadelphia, AR 71923

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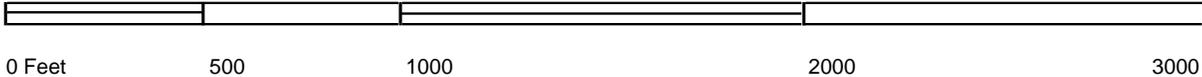
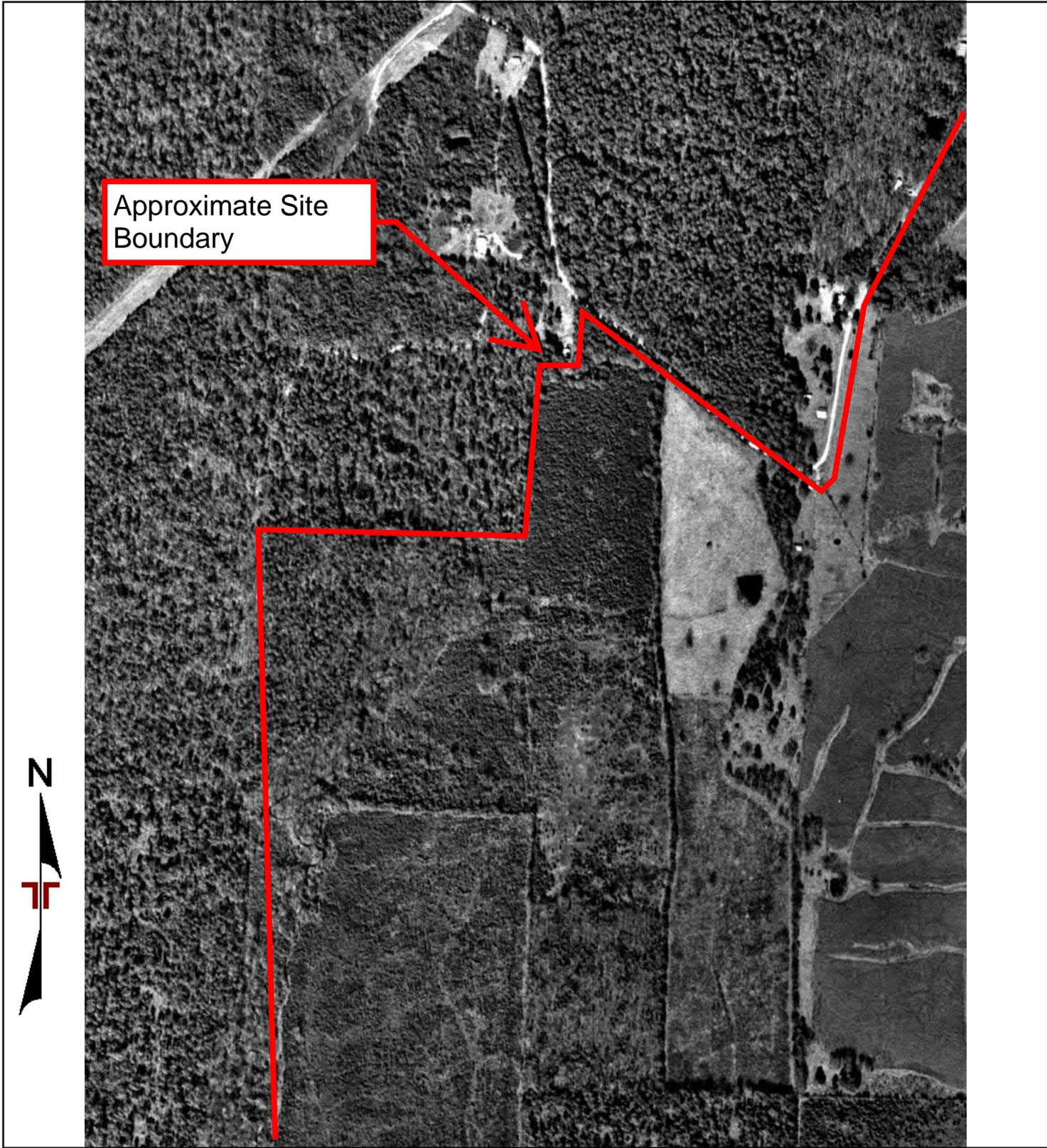


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25809 I-30
Bryant, AR 72022

1994 AERIAL PHOTOGRAPH
Arkadelphia Alliance
Highway 67
Arkadelphia, AR 71923

Appendix
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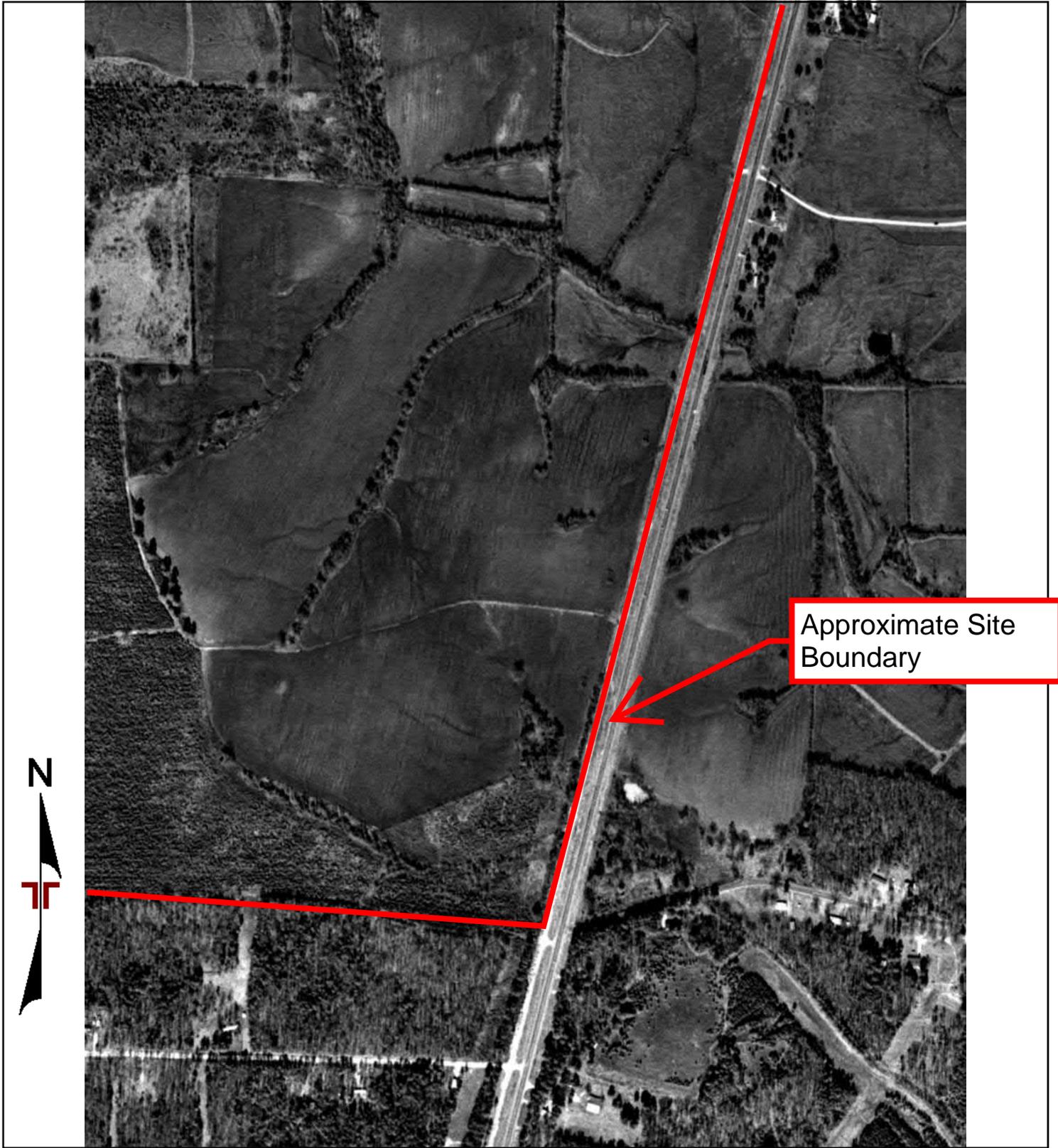


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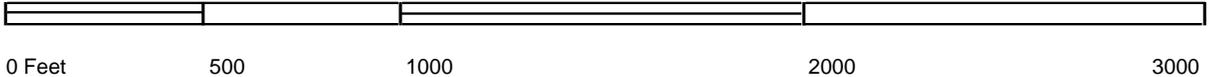

 25809 I-30
 Bryant, AR 72022

1994 AERIAL PHOTOGRAPH
 Arkadelphia Alliance
 Highway 67
 Arkadelphia, AR 71923

Appendix
C



Approximate Site Boundary

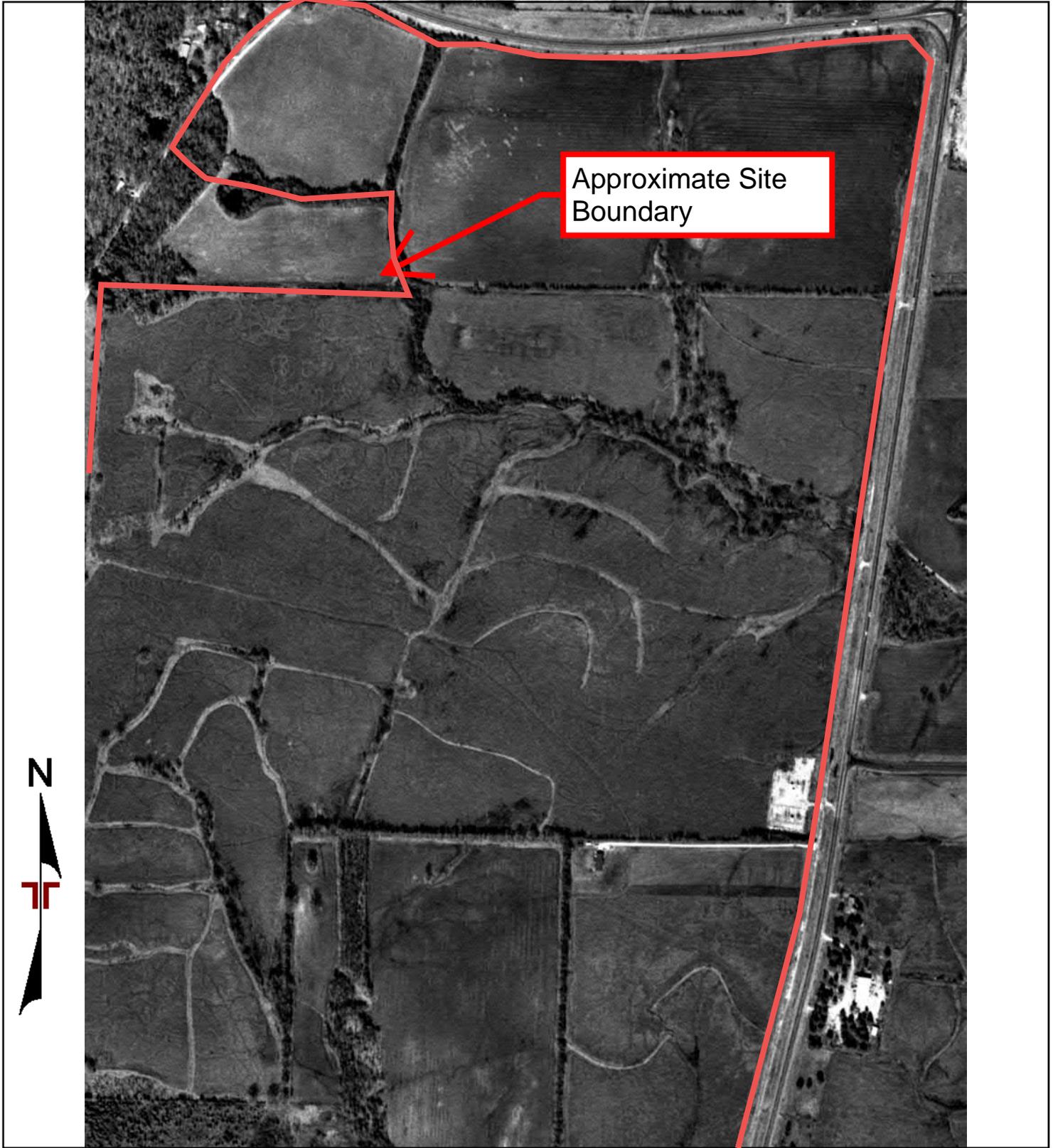


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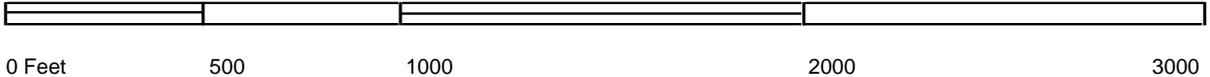
Terracon
25809 I-30
Bryant, AR 72022

1994 AERIAL PHOTOGRAPH
Arkadelphia Alliance
Highway 67
Arkadelphia, AR 71923

Appendix
C



Approximate Site Boundary

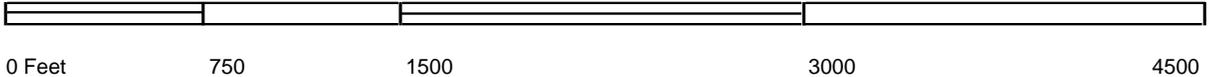
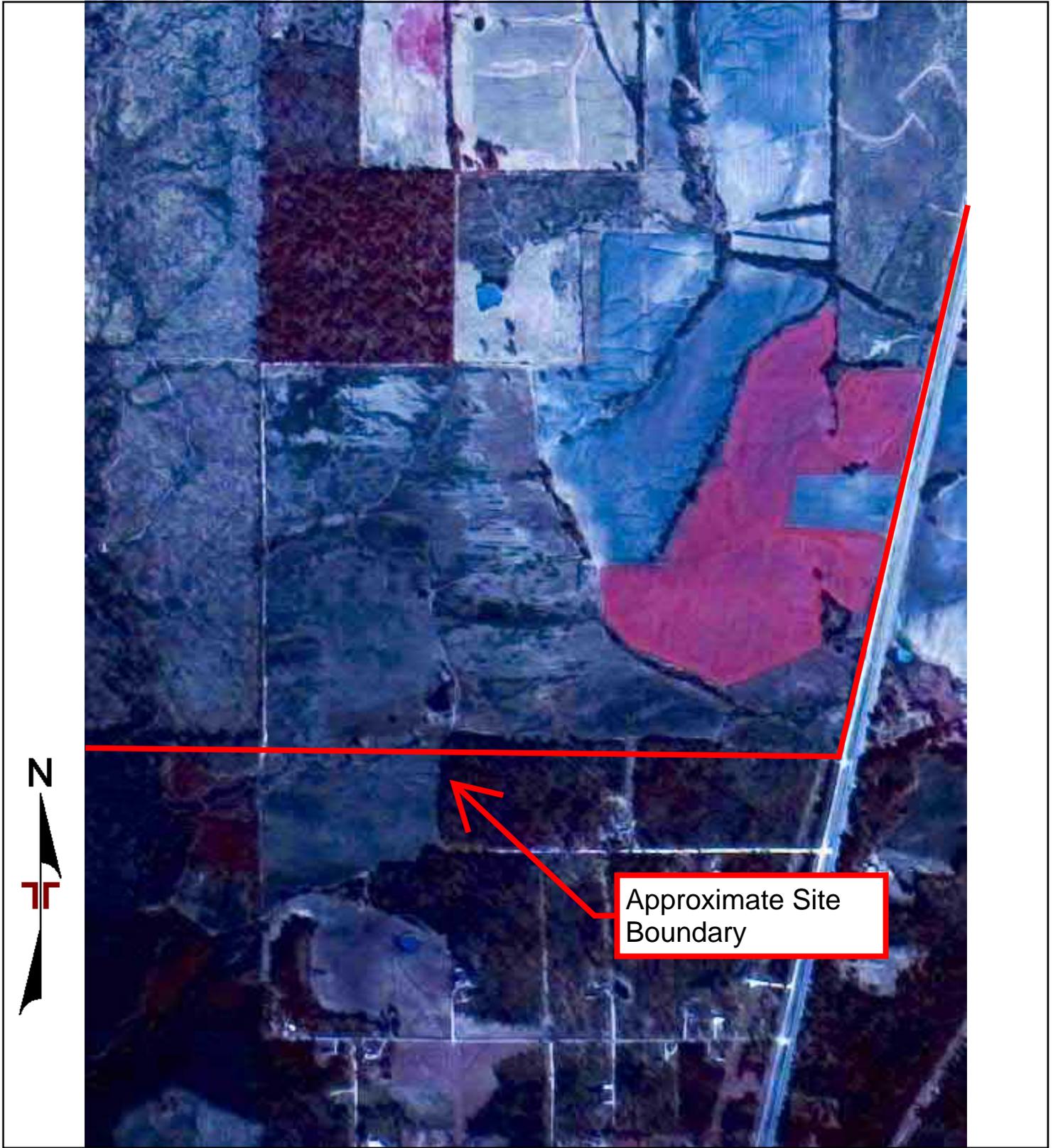


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Terracon
25809 I-30
Bryant, AR 72022

1994 AERIAL PHOTOGRAPH
Arkadelphia Alliance
Highway 67
Arkadelphia, AR 71923

Appendix
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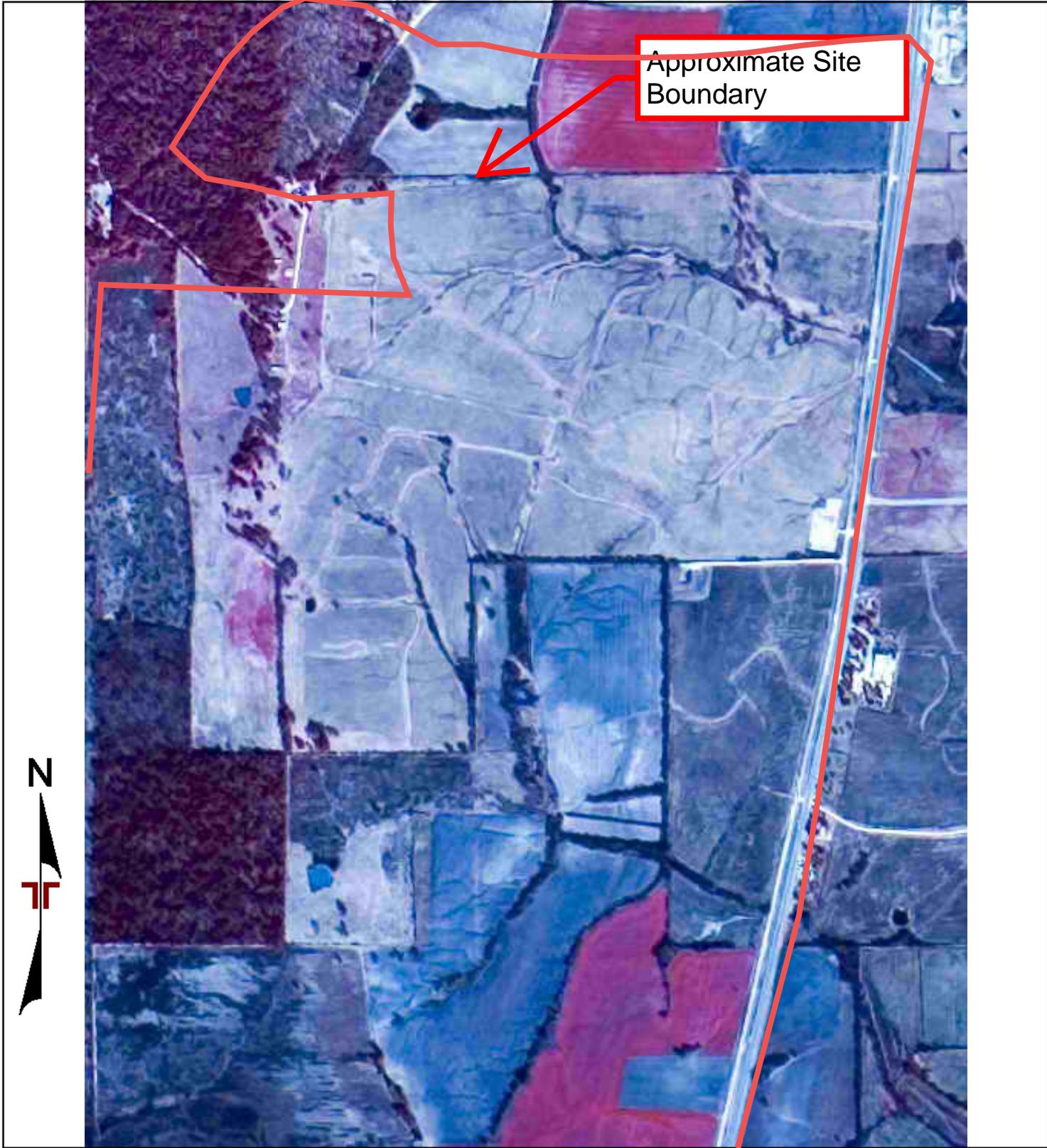


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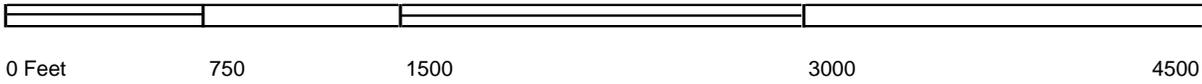

 25809 I-30
 Bryant, AR 72022

1990 AERIAL PHOTOGRAPH
 Arkadelphia Alliance
 Highway 67
 Arkadelphia, AR 71923

Appendix
C



Approximate Site Boundary

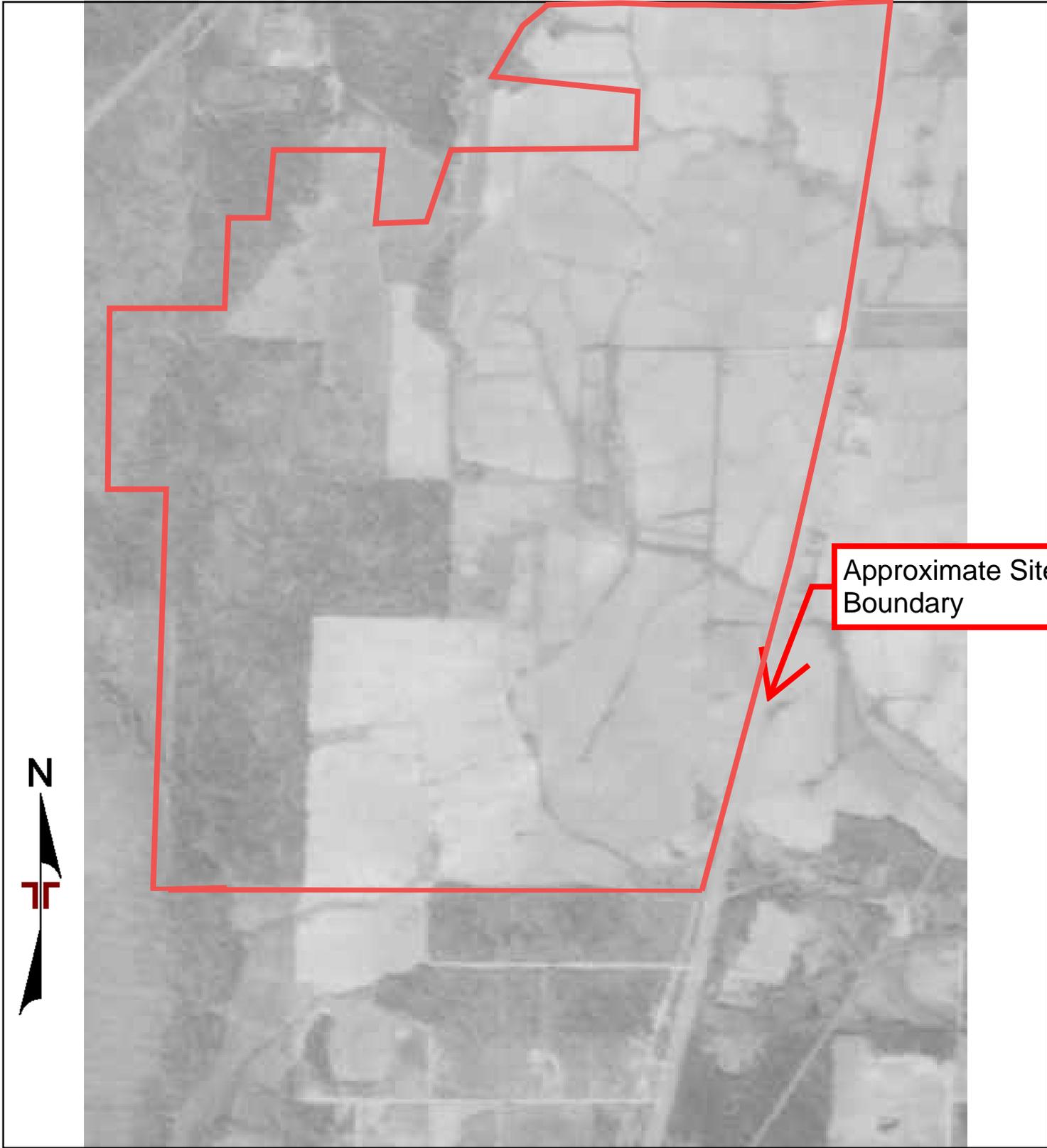


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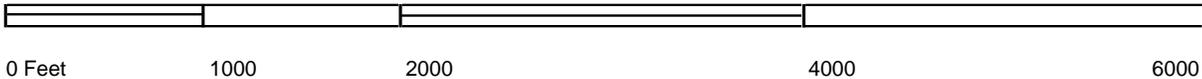
Terracon
25809 I-30
Bryant, AR 72022

1990 AERIAL PHOTOGRAPH
Arkadelphia Alliance
Highway 67
Arkadelphia, AR 71923

Appendix
C



Approximate Site Boundary



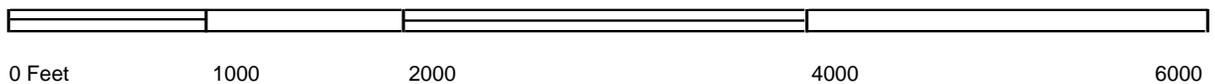
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 Drawn by:
 Checked by:
 Approved by:

Project No.
 Scale:
 File Name:
 Date:
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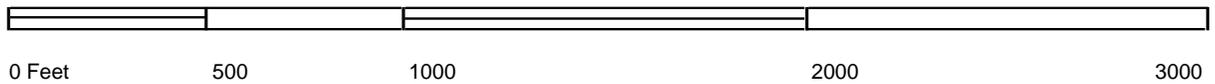
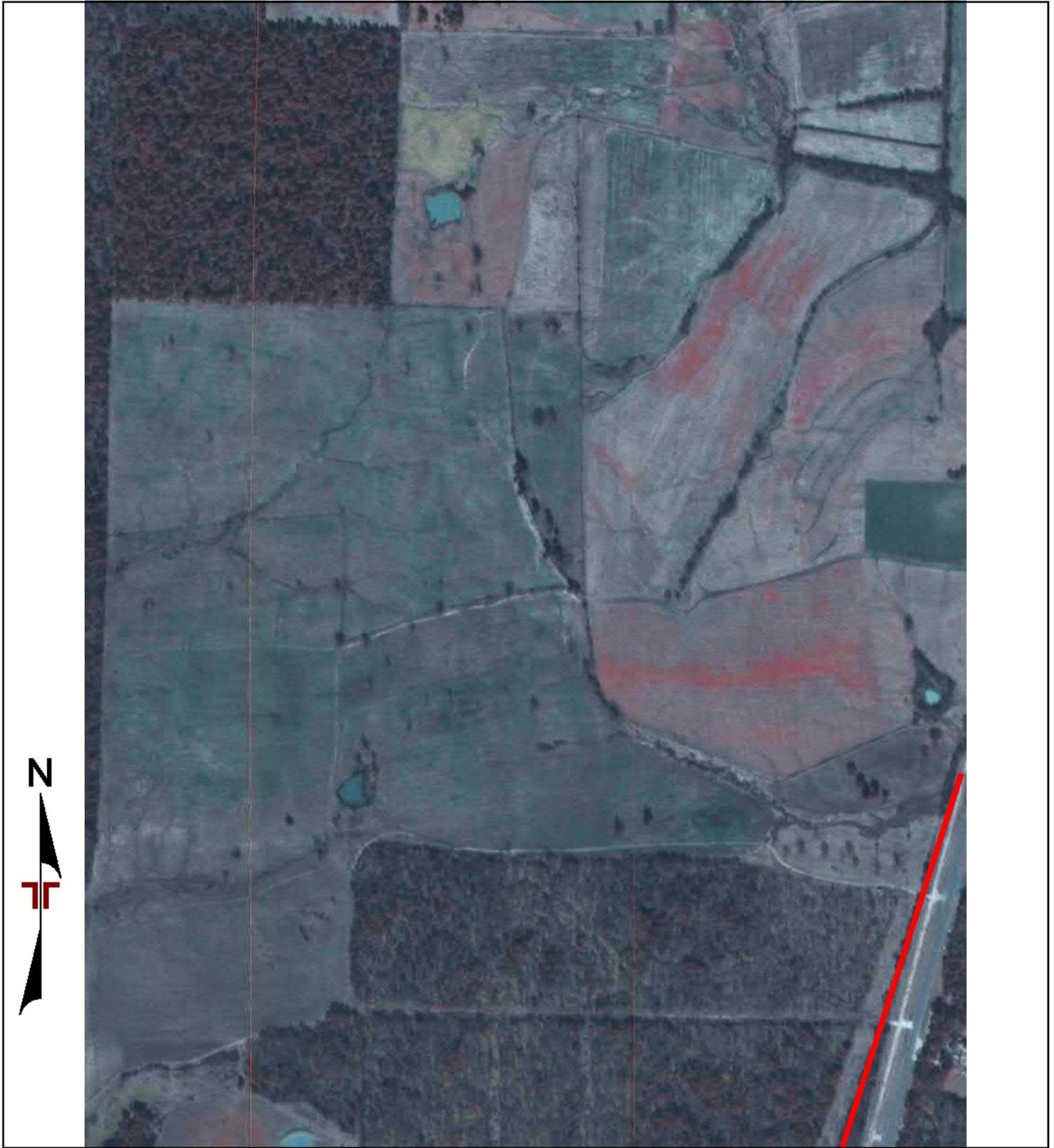
25809 I-30
 Bryant, AR 72022

1985 AERIAL PHOTOGRAPH
 Arkadelphia Alliance
 Highway 67
 Arkadelphia, AR 71923

Appendix
 C



Project Manager:	Project No.	 25809 I-30 Bryant, AR 72022	1985 AERIAL PHOTOGRAPH	Appendix
Drawn by:	Scale: As Shown		Arkadelphia Alliance Highway 67	C
Checked by:	File Name:		Arkadelphia, AR 71923	
Approved by:	Date: 1985			

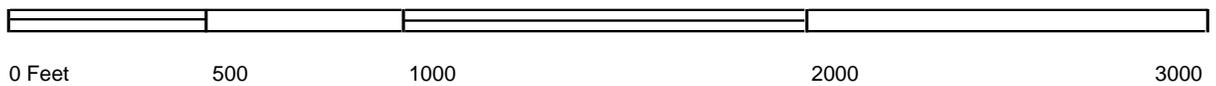
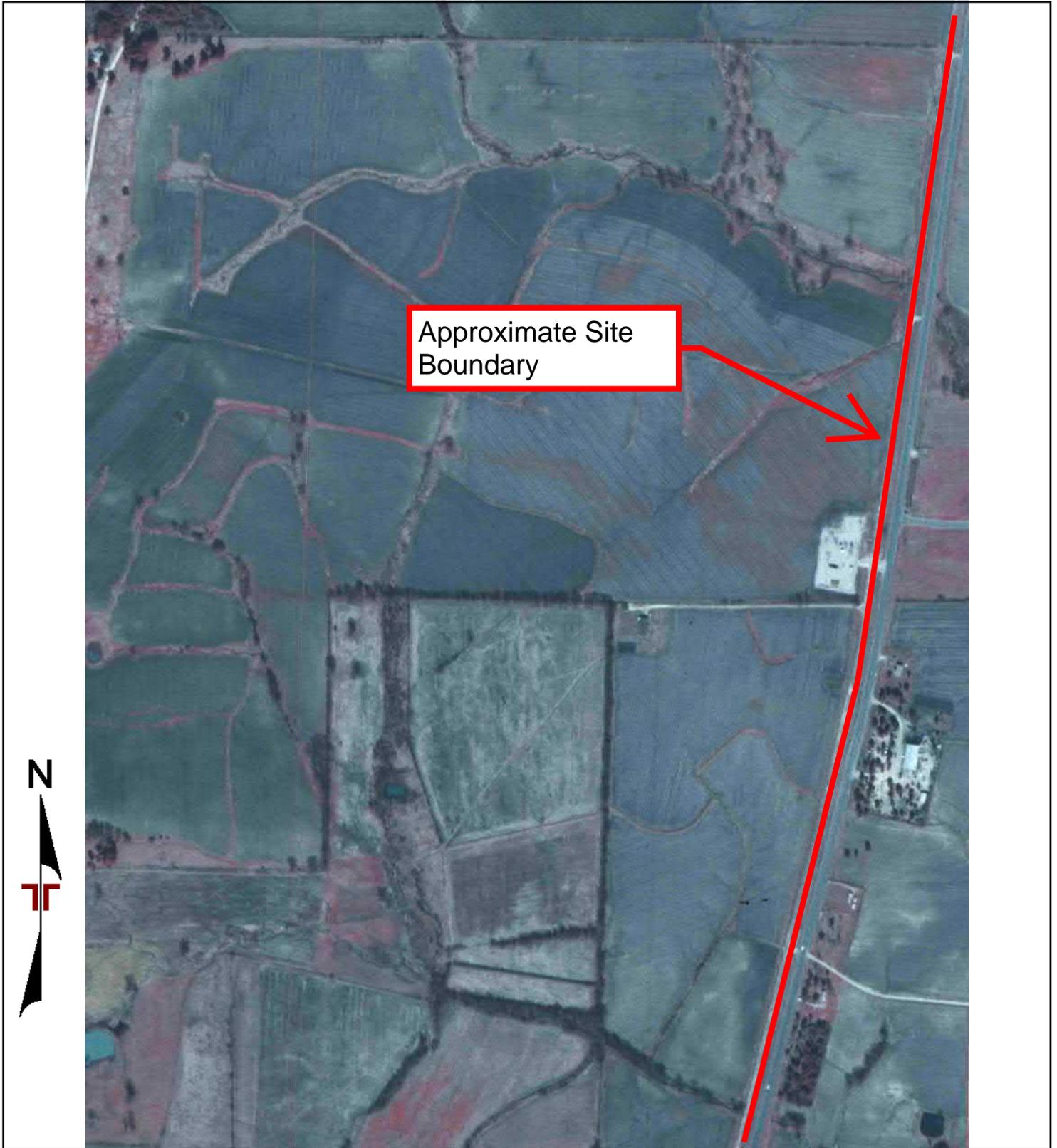


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Approved by:	Date: 1983

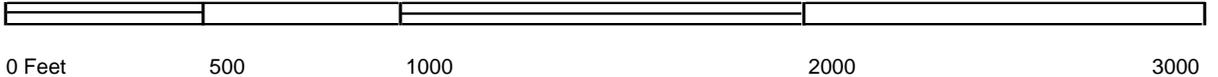
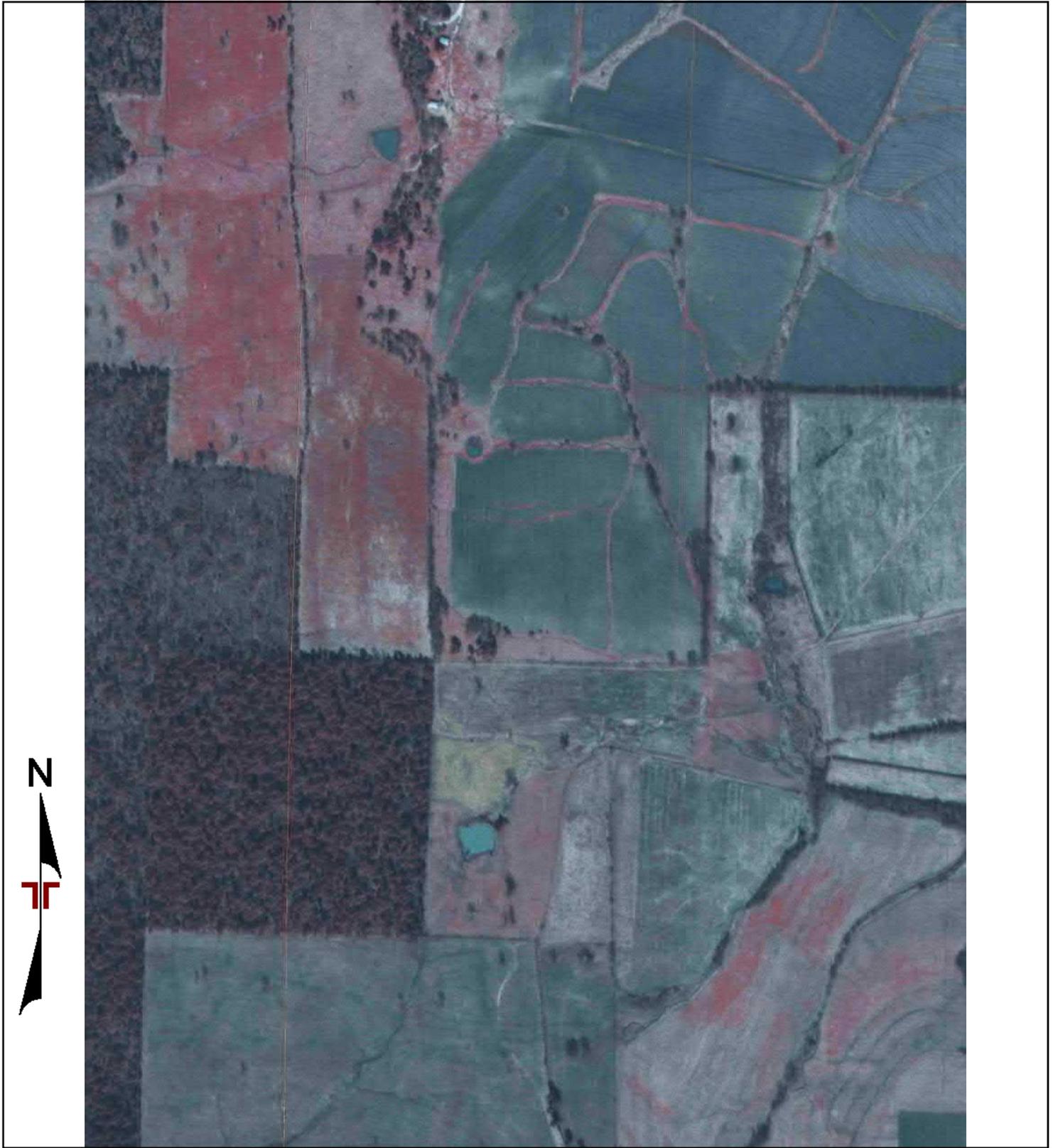

 25809 I-30
 Bryant, AR 72022

1983 AERIAL PHOTOGRAPH
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Project Manager:	Project No.	 25809 I-30 Bryant, AR 72022	1983 AERIAL PHOTOGRAPH	Appendix
Drawn by:	Scale: As Shown		Arkadelphia Alliance Highway 67	C
Checked by:	File Name:		Arkadelphia, AR 71923	
Approved by:	Date: 1983			



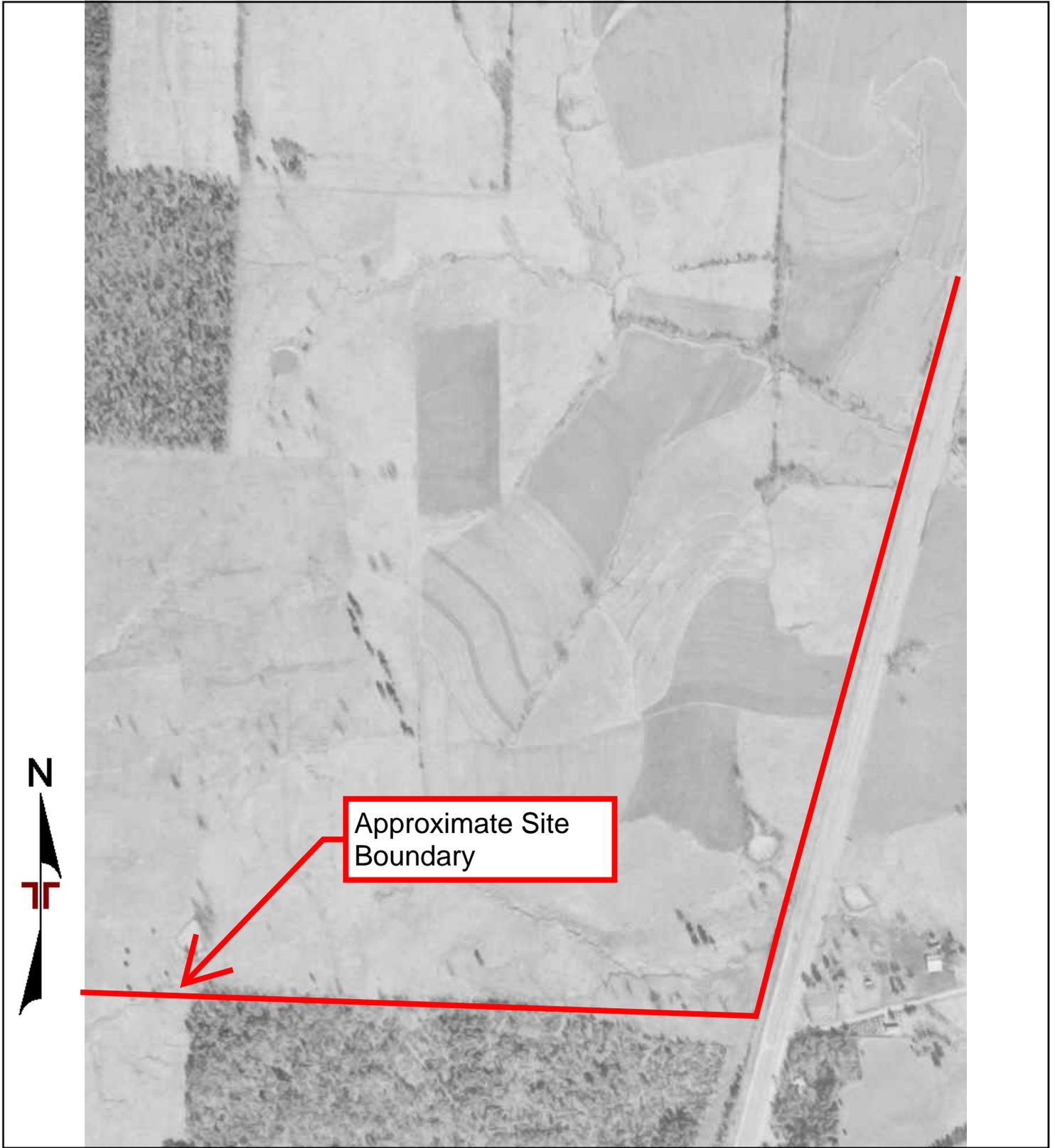
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Approved by:	Date: 1983

Terracon
25809 I-30
Bryant, AR 72022

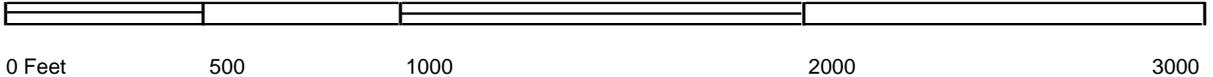
1983 AERIAL PHOTOGRAPH

Arkadelphia Alliance
Highway 67
Arkadelphia, AR 71923

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C



Approximate Site Boundary



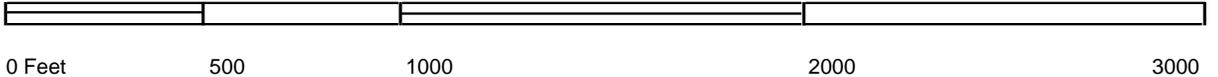
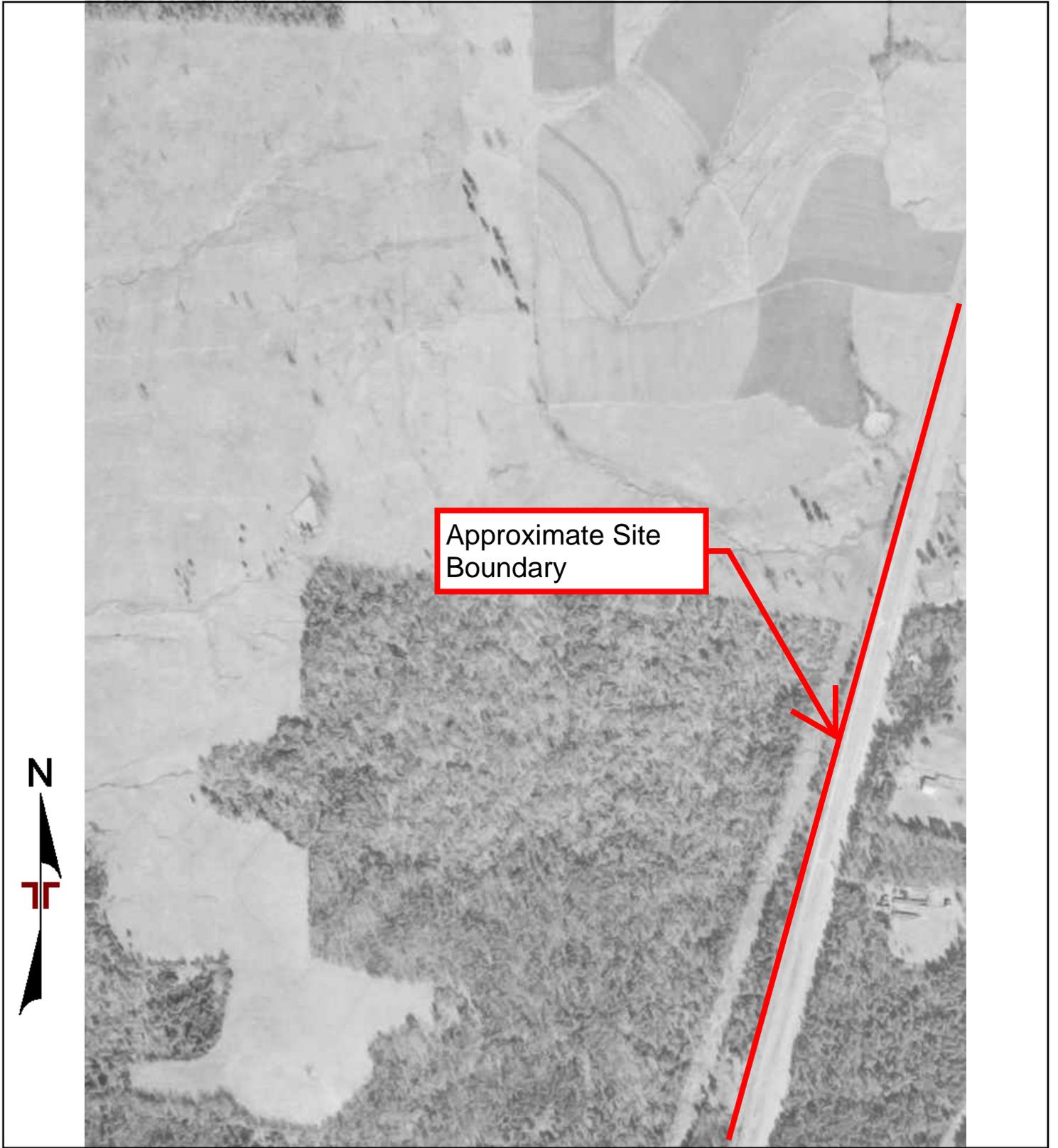
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Approved by:

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Terracon
25809 I-30
Bryant, AR 72022

1968 AERIAL PHOTOGRAPH
Arkadelphia Alliance
Highway 67
Arkadelphia, AR 71923

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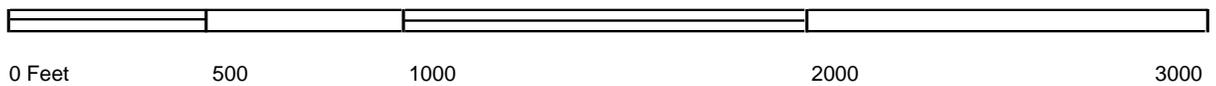
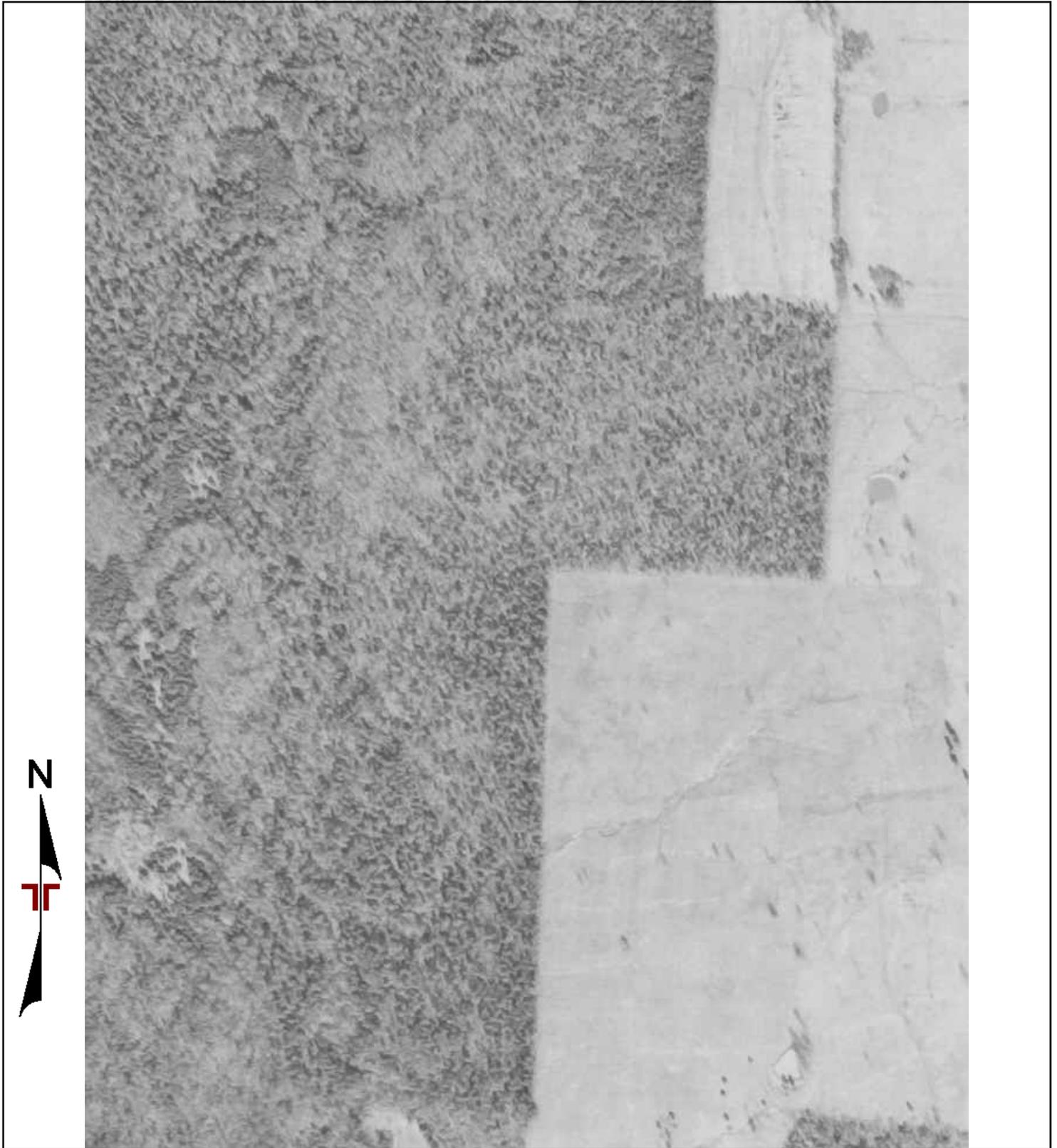


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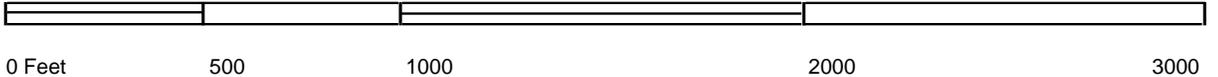
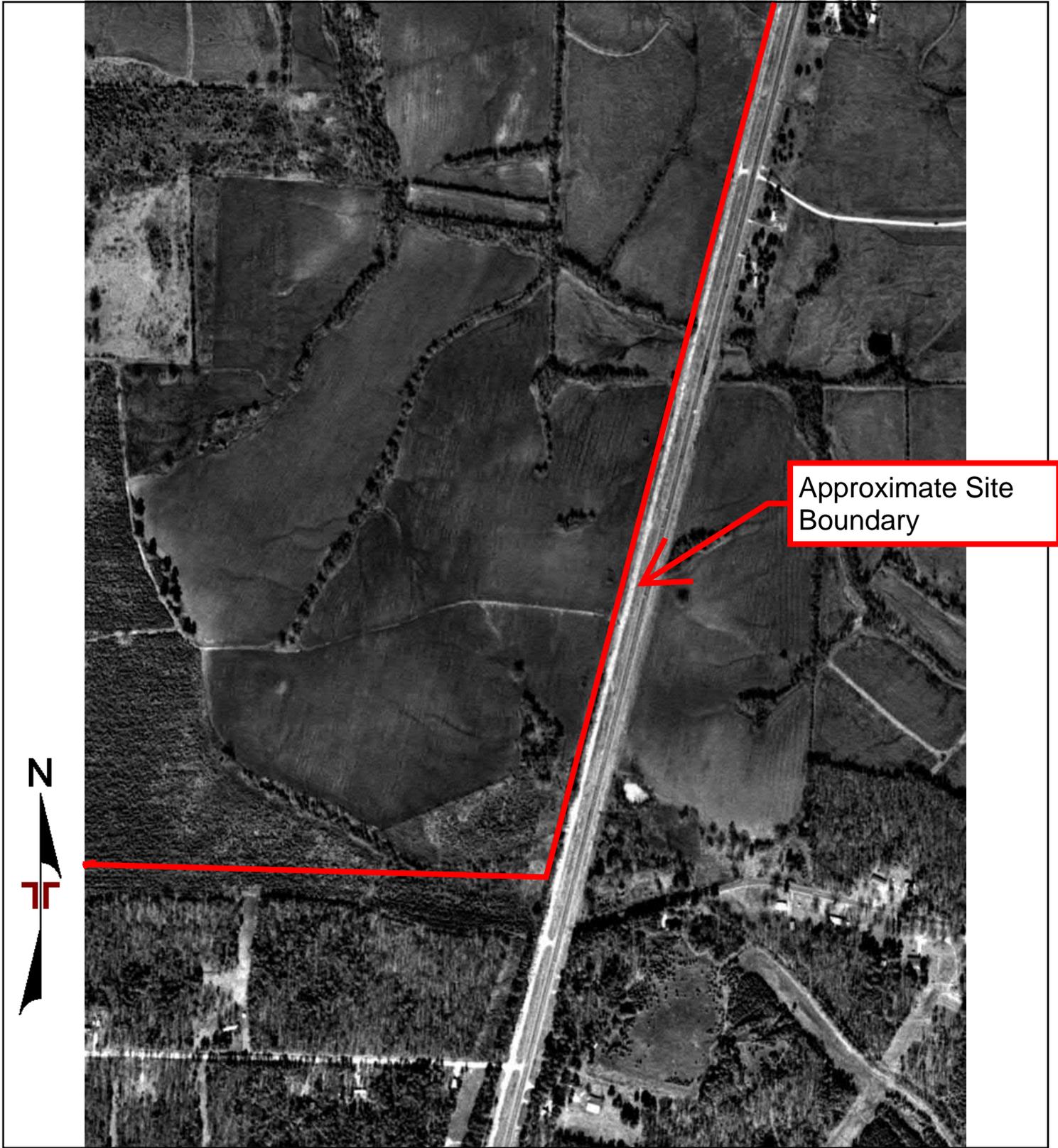
Terracon
25809 I-30
Bryant, AR 72022

1968 AERIAL PHOTOGRAPH
Arkadelphia Alliance
Highway 67
Arkadelphia, AR 71923

Appendix
C



Project Manager:	Project No.	 25809 I-30 Bryant, AR 72022	1968 AERIAL PHOTOGRAPH	Appendix
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Checked by:	File Name:		Arkadelphia, AR 71923	
Approved by:	Date: 1968			



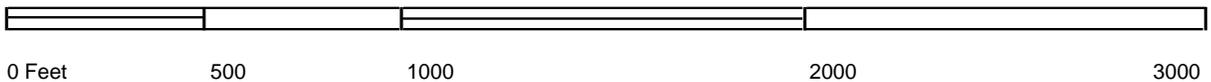
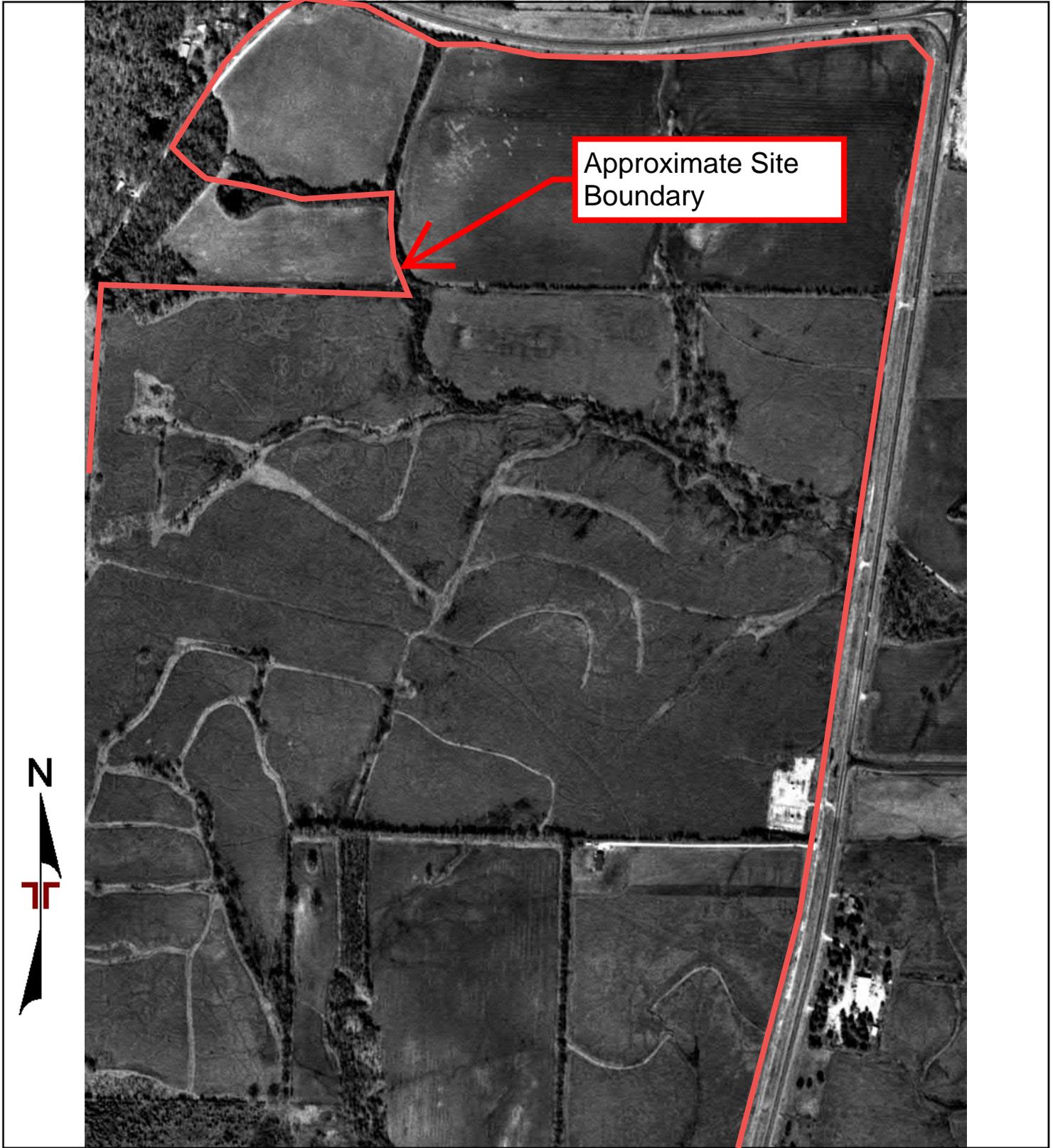
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 Approved by:

Project No.
 Scale:
 As Shown
 File Name:
 Date:
 1994

25809 I-30
 Bryant, AR 72022

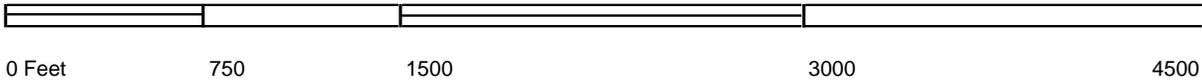
1994 AERIAL PHOTOGRAPH
 Arkadelphia Alliance
 Highway 67
 Arkadelphia, AR 71923

Appendix
 C



Project Manager:	Project No.	<p>25809 I-30 Bryant, AR 72022</p>	1994 AERIAL PHOTOGRAPH	Appendix
Drawn by:	Scale: As Shown		Arkadelphia Alliance Highway 67	C
Checked by:	File Name:		Arkadelphia, AR 71923	
Approved by:	Date: 1994			

Approximate Site Boundary



Project Manager:	Project No.
Drawn by:	Scale: As Shown
Checked by:	File Name:
Approved by:	Date: 1990



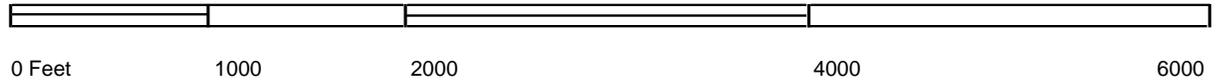
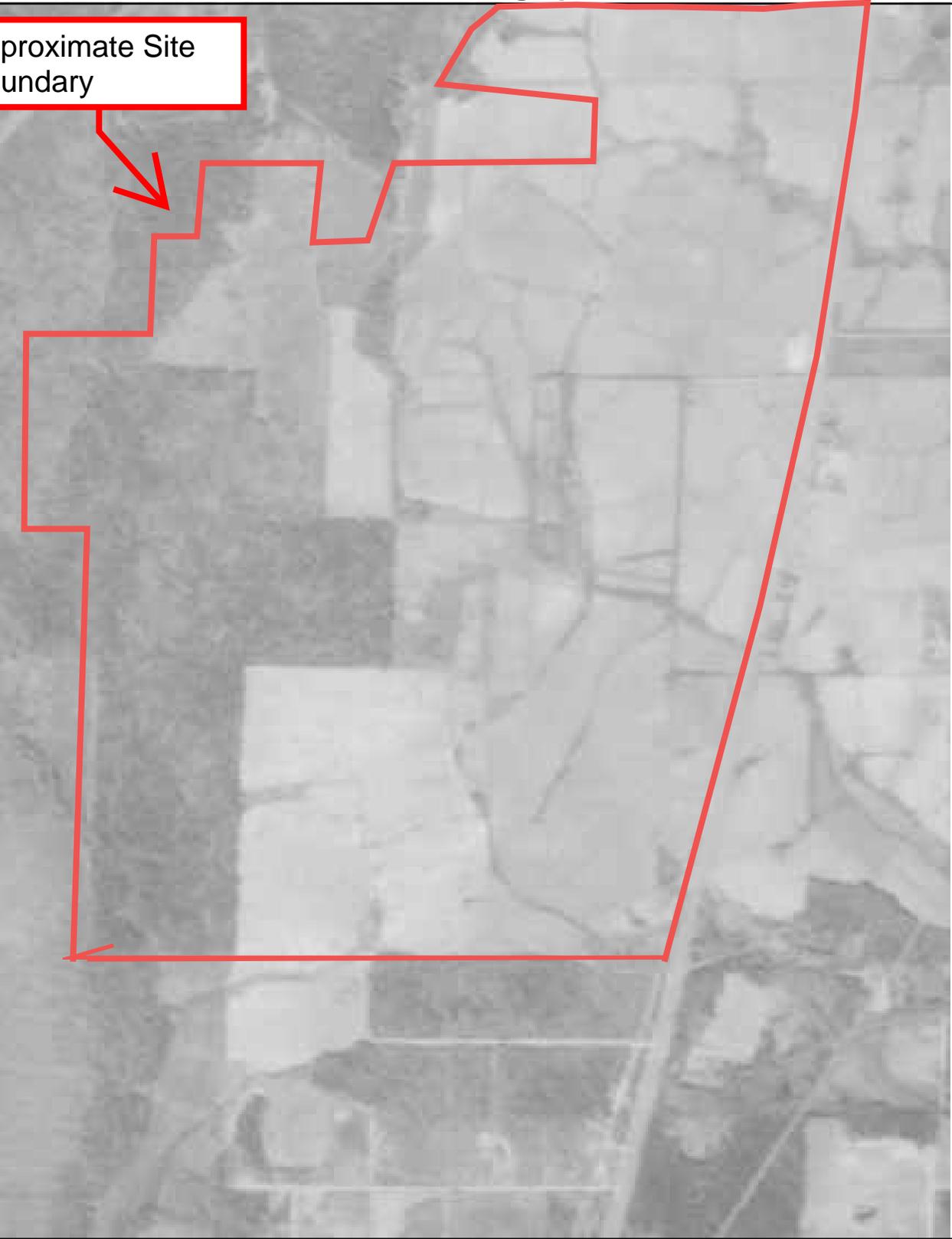
25809 I-30
Bryant, AR 72022

1990 AERIAL PHOTOGRAPH

Arkadelphia Alliance
Highway 67
Arkadelphia, AR 71923

Appendix
C

Approximate Site Boundary



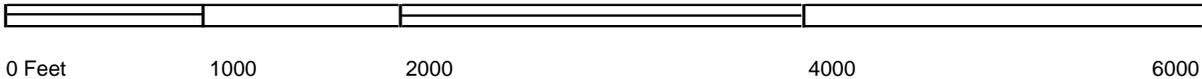
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Terracon
25809 I-30
Bryant, AR 72022

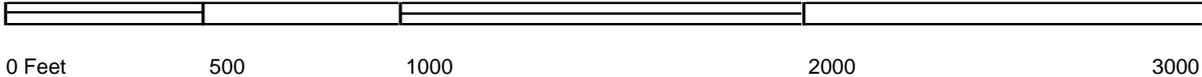
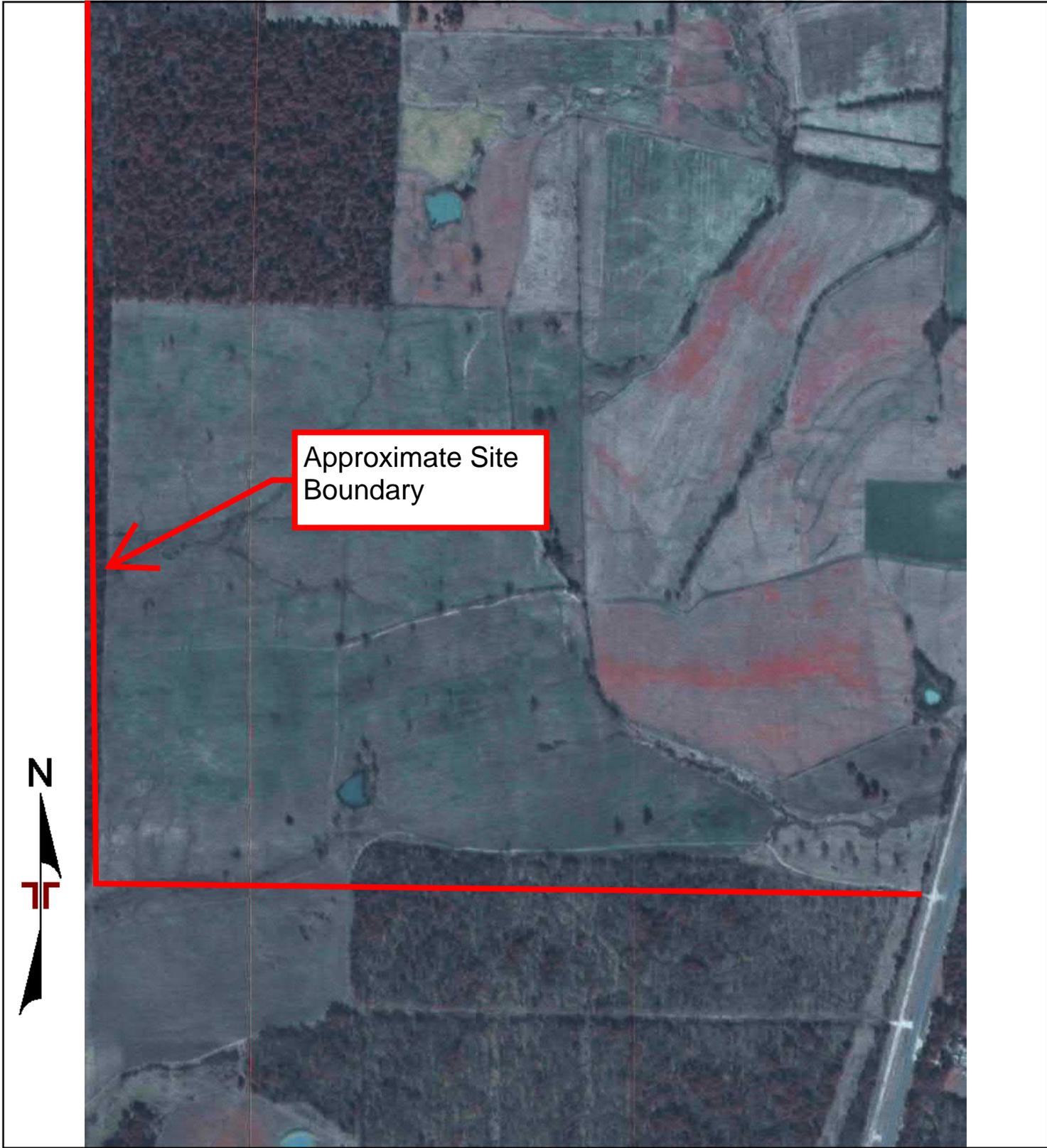
1985 AERIAL PHOTOGRAPH

Arkadelphia Alliance
Highway 67
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Project Manager:	Project No.	 25809 I-30 Bryant, AR 72022	1985 AERIAL PHOTOGRAPH	Appendix
Drawn by:	Scale: As Shown		Arkadelphia Alliance Highway 67	C
Checked by:	File Name:		Arkadelphia, AR 71923	
Approved by:	Date: 1985			



Project Manager:
Drawn by:
Checked by:
Approved by:

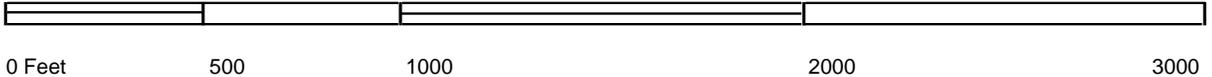
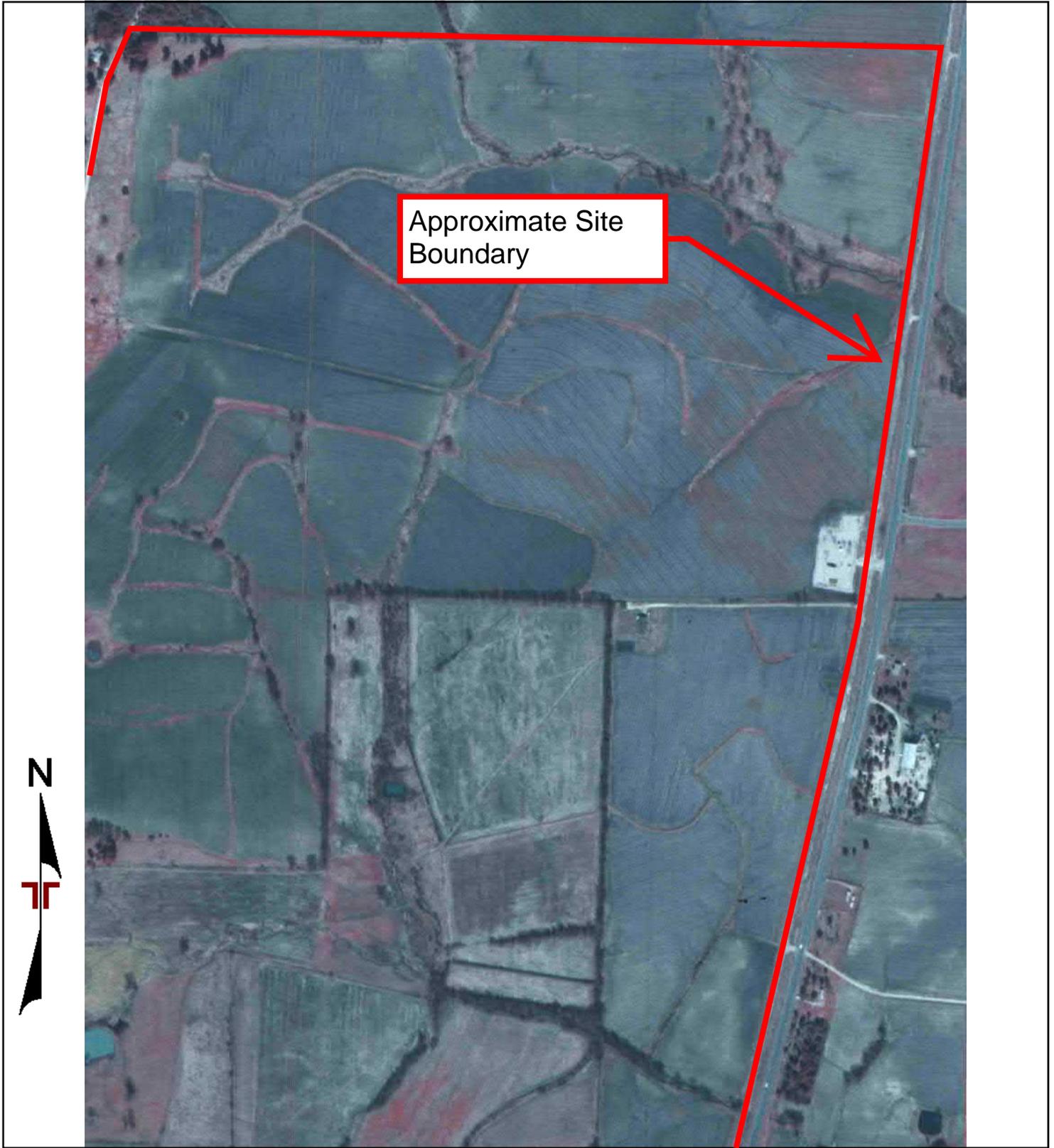
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Terracon
25809 I-30
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1983 AERIAL PHOTOGRAPH

Arkadelphia Alliance
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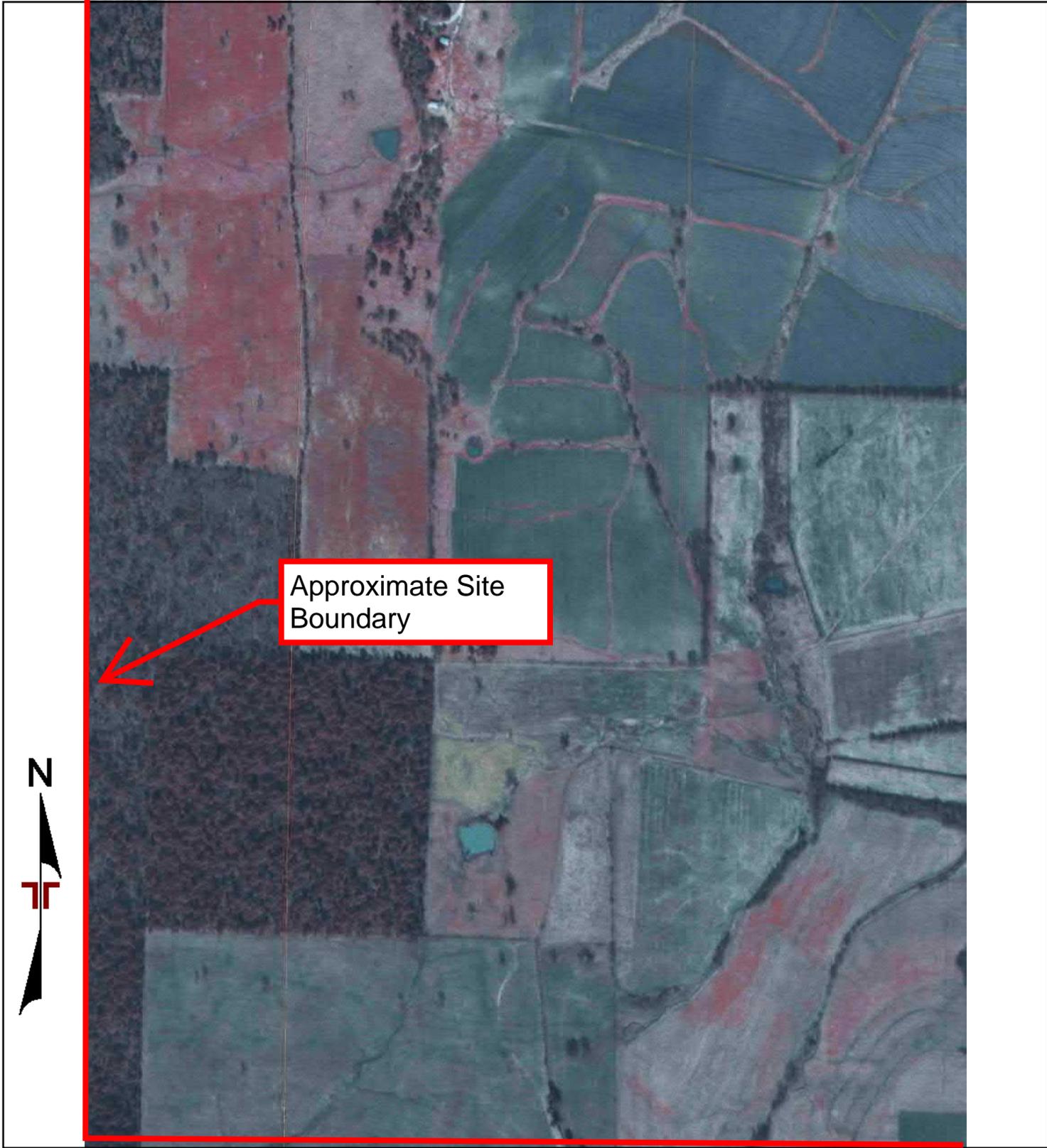
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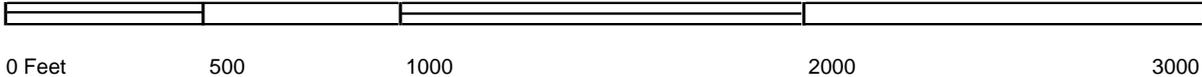
Terracon
25809 I-30
Bryant, AR 72022

1983 AERIAL PHOTOGRAPH
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Approximate Site Boundary



Project Manager:
Drawn by:
Checked by:
Approved by:

Project No.
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File Name:
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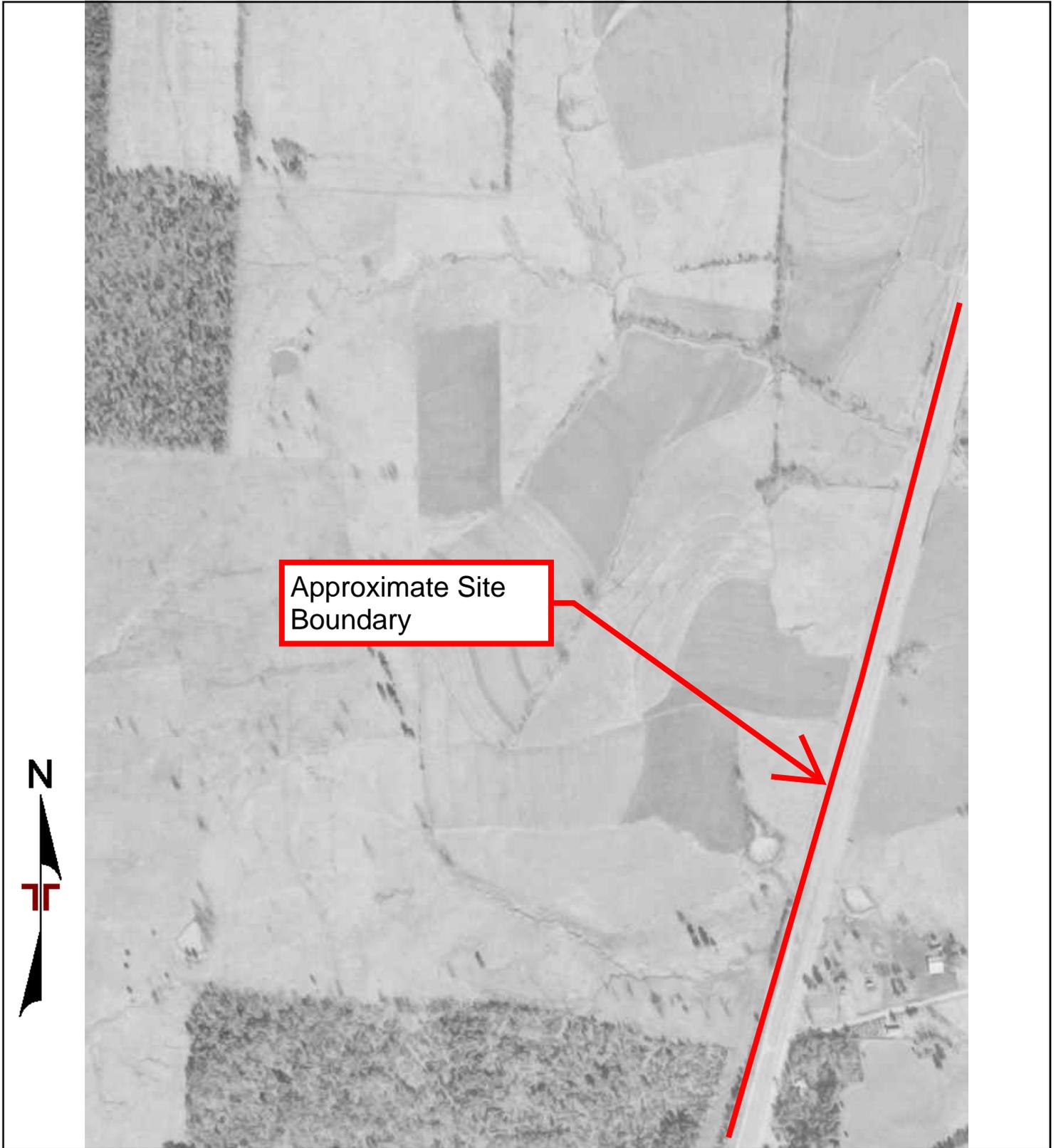


25809 I-30
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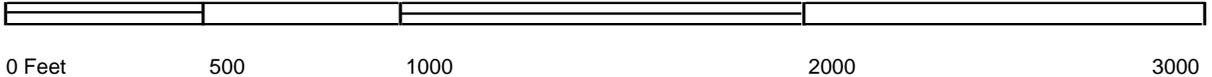
1983 AERIAL PHOTOGRAPH

Arkadelphia Alliance
Highway 67
Arkadelphia, AR 71923

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Approximate Site Boundary



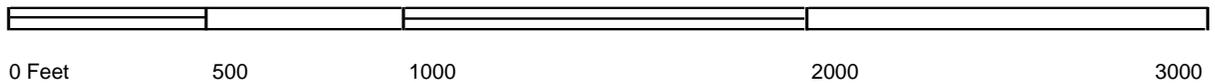
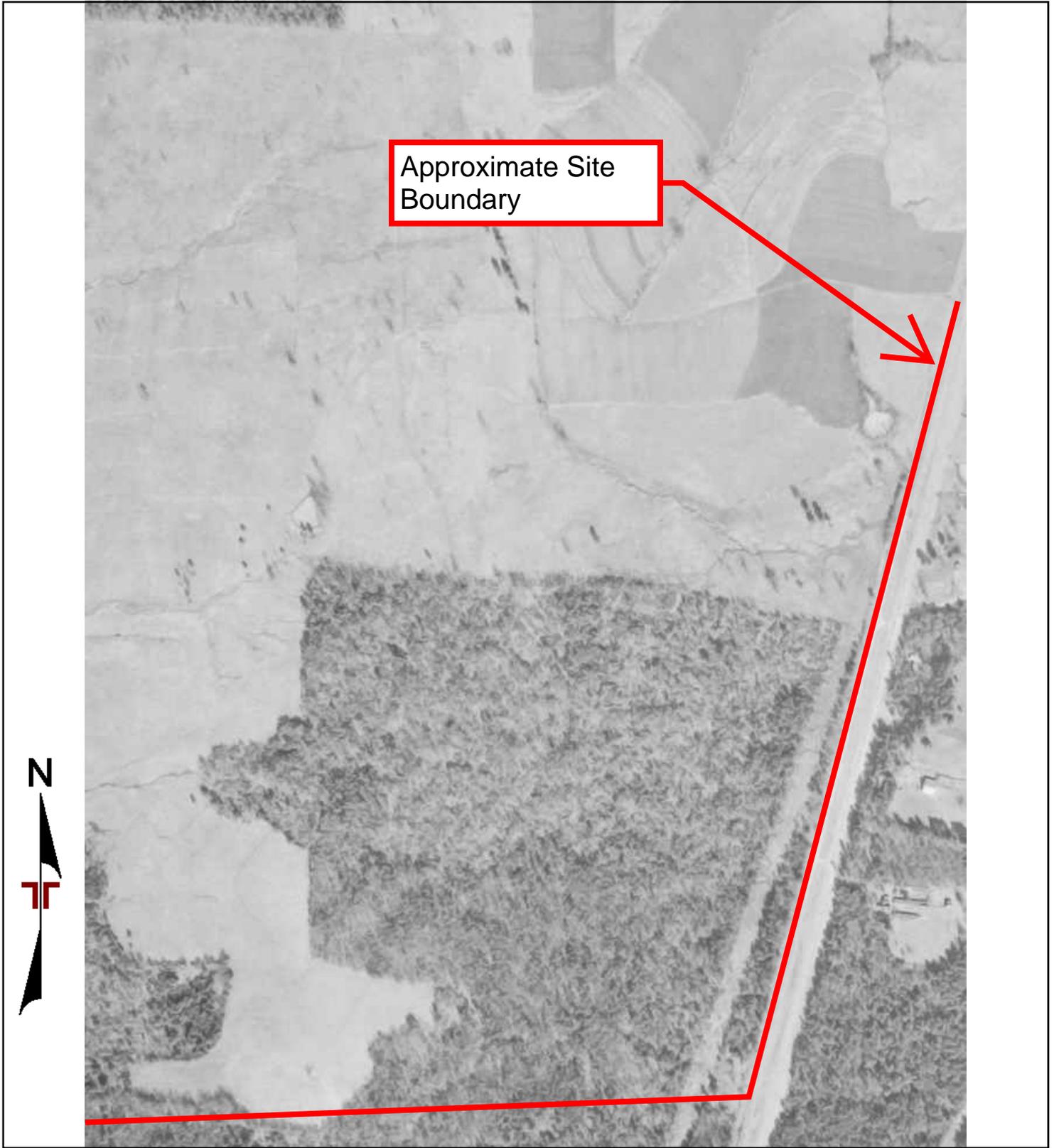
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Checked by:
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Project No.
Scale: As Shown
File Name:
Date: 1968

Terracon
25809 I-30
Bryant, AR 72022

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Arkadelphia Alliance
Highway 67
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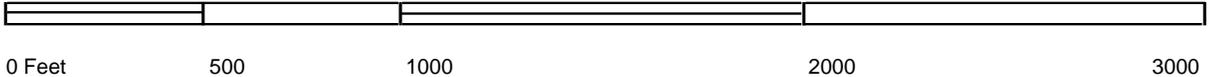
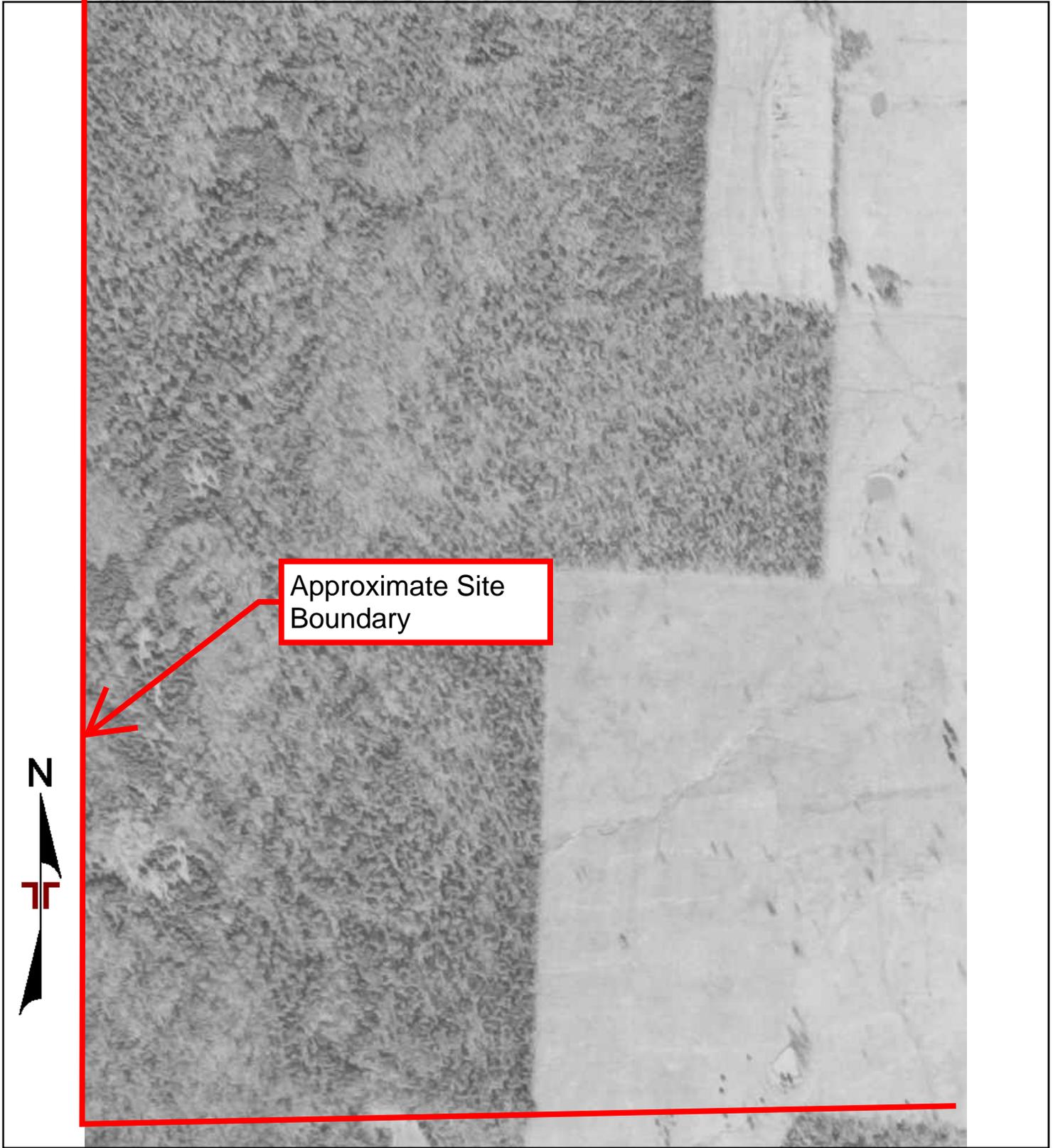


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Approved by:	Date: 1968

Terracon
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1968 AERIAL PHOTOGRAPH
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Project Manager:
Drawn by:
Checked by:
Approved by:

Project No.
Scale: As Shown
File Name:
Date: 1968

Terracon
25809 I-30
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1968 AERIAL PHOTOGRAPH
Arkadelphia Alliance
Highway 67
Arkadelphia, AR 71923

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ASTM E1527-13 USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must respond to the following questions. Failure to provide this information to the environmental professional may result in significant data gaps, which may limit our ability to identify recognized environmental conditions resulting in a determination that "all appropriate inquiry" is not complete. This form represents a type of interview and as such, the user has an obligation to answer all questions in good faith, to the extent of their actual knowledge.

Site Name: Sun Paper Site Address: U.S. Highway 67

1) Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state, or local law (40 CFR 312.25)? No Yes If yes, please explain.

2) Did a search of recorded 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 property and/or have been filed or recorded against the property under federal, tribal, state, or local law (40 CFR 312.26)? No Yes If yes, please explain.

3) Do you have any specialized knowledge or experience related to the site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business (40 CFR 312-28)? No Yes If yes, please explain.

4) Do you have actual knowledge of a lower purchase price because contamination is known or believed to be present at the site (40 CFR 312.29)? No Yes

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)? No Yes If yes, please explain.

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 contamination at the site (40 CFR 312.31)? No Yes If yes, please explain.

Please return this form with the signed and completed Agreement for Services.

ASTM E1527-13 USER QUESTIONNAIRE

Request for Information and Documentation

In addition to the specific questions outlined above, the user is requested to provide the following information and documentation, as available. ASTM requires that this information, if available, be provided to the environmental professional prior to the site visit.

Item Supplied "X"	Not Applicable, Not Available or Not Known "X"	Item Requested (See Proposal)	Contacts/Comments or Indicate Attachment
X		Point of Contact for Access	Name/Phone: ERIC Hughes 870-245-2320
	X	Current Site Owner	Name/Phone:
	X	Current Facility Operator	Name/Phone:
X		Contacts for Prior Owners	Name/Phone: ERIC Hughes 870-245-2320
X		Contacts for Prior Occupants	Name/Phone: ERIC Hughes 870-245-2320
	X	Access Restrictions	
	X	Notification of Special Requirements Regarding Confidentiality	
X		Legal Description and Diagram / Survey of Site	
		Chain of Title with Grantor/Grantee Summary (back to 1940 or first developed use)	
		Reasons for Conducting ESA	Plan to purchase property for industry

Please return this form with the signed and completed Agreement for Services.

ASTM E1527-13 USER QUESTIONNAIRE

Helpful Documents Checklist

Pursuant to ASTM E1527-13 § 10.8, do you know whether any of the following documents exist related to the subject property and, if so, whether copies can and will be provided to the environmental professional? Check all that apply.

- Environmental site assessment reports
- Environmental compliance audit reports
- Geotechnical studies
- Reports regarding hydrogeologic conditions on the property or surrounding area
- Registrations for above or underground storage tanks
- Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property
- Registrations for underground injection systems
- Environmental permits/plans, solid waste permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits, SPCC plans

Stephen R. Bell
Name (Authorized Client Representative)

President and CEO
Title


Signature

9/7/2016
Date

Please return this form with the signed and completed Agreement for Services.

APPENDIX D
ENVIRONMENTAL DATABASE INFORMATION

ARED - Arkadelphia
431 S Wood
Arkadelphia, AR 71923

Inquiry Number: 7243451.2s
February 03, 2023

The EDR Radius Map™ Report



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

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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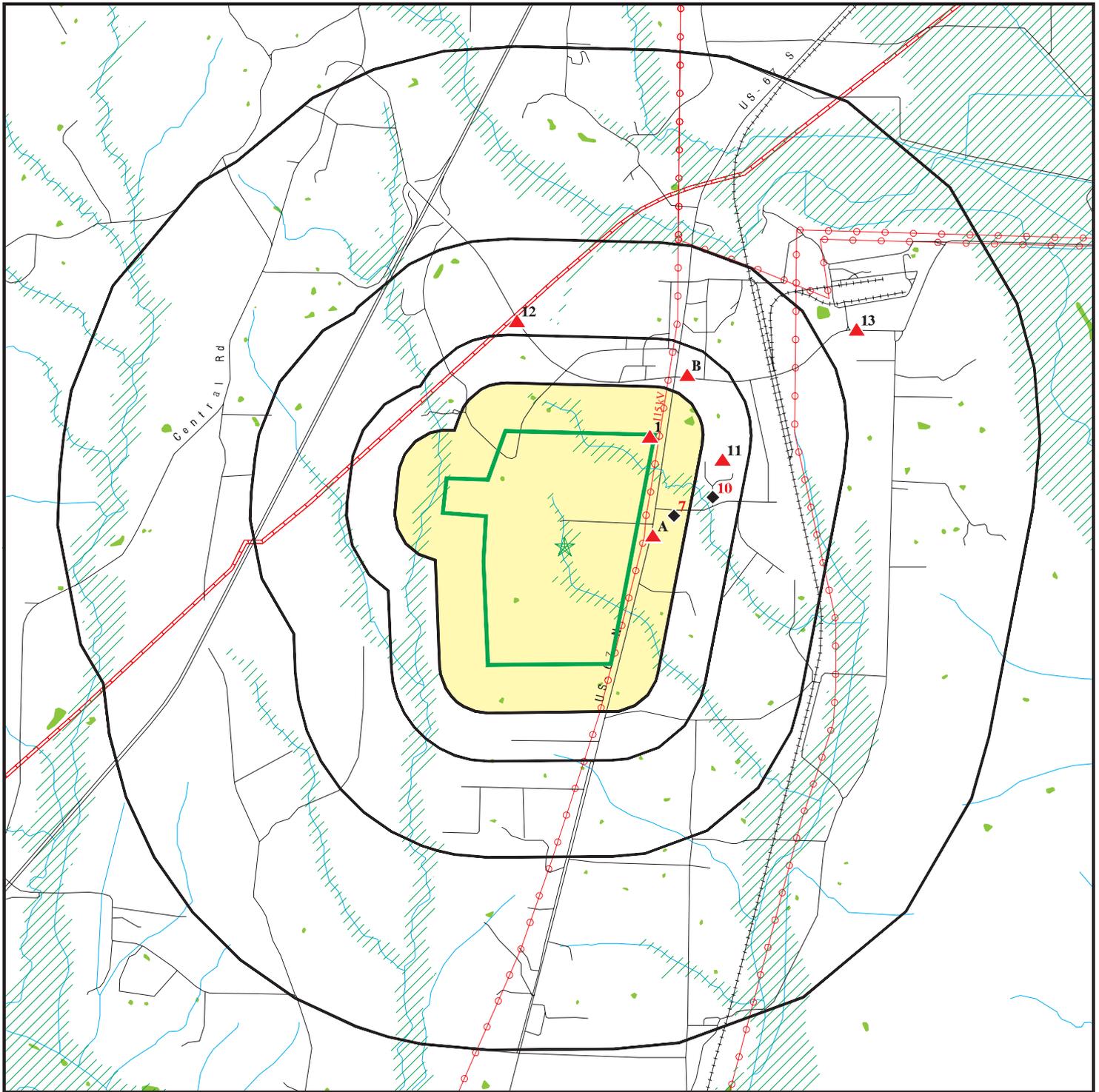
MAPPED SITES SUMMARY

Target Property Address:
 431 S WOOD
 ARKADELPHIA, AR 71923

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	ECONOMIC DEVT. CORP.	SW OF AR HWY 26 & US	AIRS, PERMITS	Higher	1 ft.
A2		3026 HWY 67 SOUTH	ASBESTOS	Higher	473, 0.090, East
A3		3026 HWY 67 SOUTH	ASBESTOS	Higher	473, 0.090, East
A4	DESIGNED AUTOMATION	3030 HWY. 67 SOUTH	PERMITS	Higher	473, 0.090, East
A5		3026 HWY 67 SOUTH	ASBESTOS	Higher	473, 0.090, East
A6	DESIGNED AUTOMATION	3030 HWY. 67 SOUTH	FINDS, ECHO	Higher	473, 0.090, East
7	SIPLAST LIQUID WATER	151 MCCLELLAN BLVD	ASBESTOS, PERMITS	Lower	934, 0.177, ENE
B8	67 PIT STOP	140 EAST REYNOLDS RO	UST, Financial Assurance	Higher	1877, 0.355, NE
B9	GUM SPRINGS CITCO	140 EAST REYNOLDS RO	LTANKS	Higher	1877, 0.355, NE
10	SCROLL TECHNOLOGIES	34.05089/-93.09452	PFAS ECHO	Lower	1886, 0.357, ENE
11	DANFOSS LLC	1 SCROLL DR	AST, RCRA NonGen / NLR, AIRS, PERMITS	Higher	1952, 0.370, ENE
12	AHTD- ARKADELPHIA AR	483 W REYNOLDS RD	LTANKS, UST, Financial Assurance	Higher	3029, 0.574, NNW
13	REYNOLDS METALS CO P	1 MI E ON HWY 67	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG,...	Higher	6244, 1.183, NE

OVERVIEW MAP - 7243451.2S



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

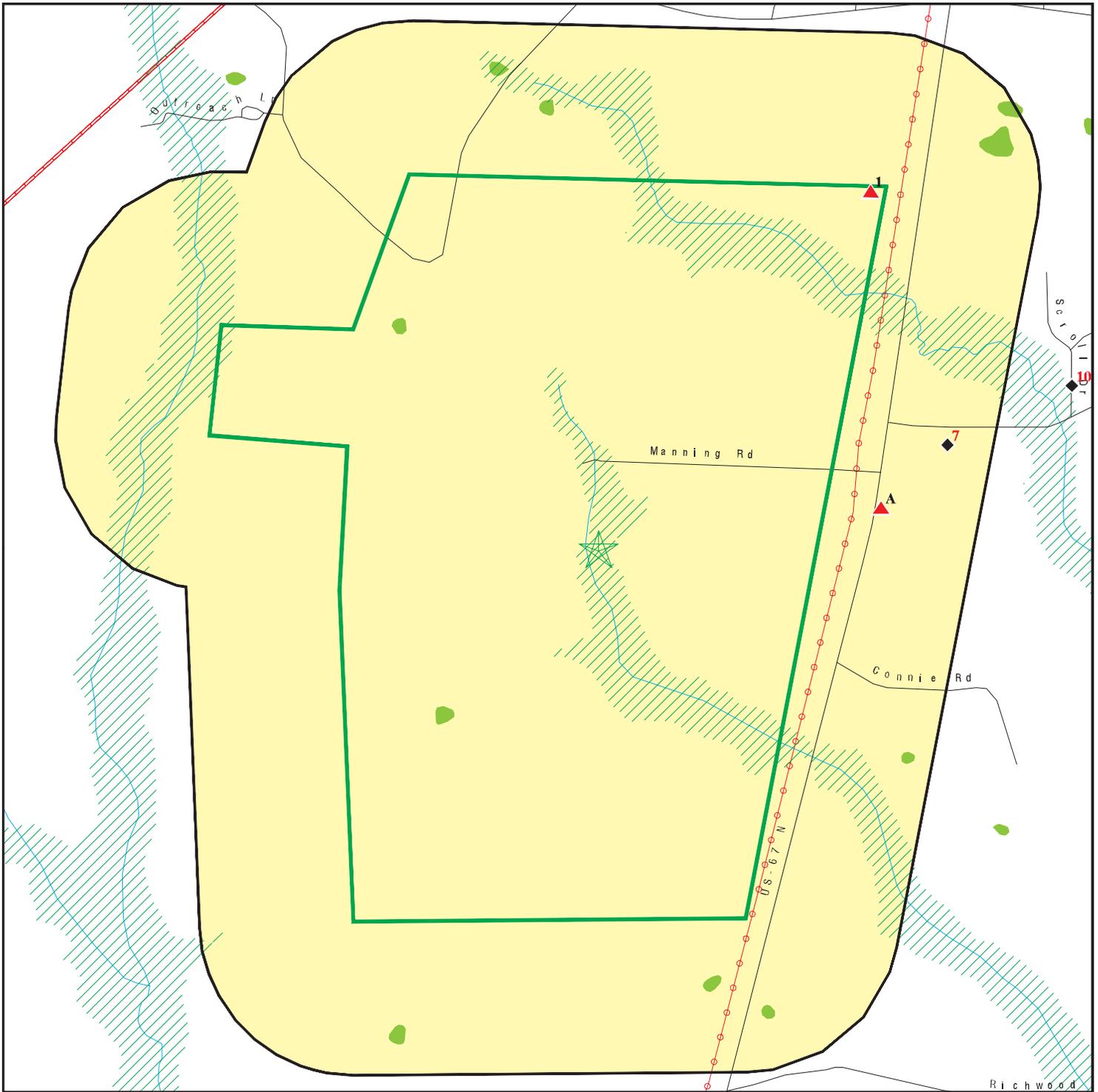


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: ARED - Arkadelphia
 ADDRESS: 431 S Wood
 Arkadelphia AR 71923
 LAT/LONG: 34.047048 / 93.107938

CLIENT: Terracon
 CONTACT: Merrick Rotenberry
 INQUIRY #: 7243451.2s
 DATE: February 03, 2023 1:13 pm

DETAIL MAP - 7243451.2S



-  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
-  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: ARED - Arkadelphia
 ADDRESS: 431 S Wood
 Arkadelphia AR 71923
 LAT/LONG: 34.047048 / 93.107938

CLIENT: Terracon
 CONTACT: Merrick Rotenberry
 INQUIRY #: 7243451.2s
 DATE: February 03, 2023 1:16 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	1.250		0	0	0	0	0	0
Proposed NPL	1.250		0	0	0	0	0	0
NPL LIENS	1.250		0	0	0	0	0	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.250		0	0	0	0	0	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.750		0	0	0	0	NR	0
SEMS	0.750		0	0	0	0	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.750		0	0	0	0	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.250		0	0	0	0	1	1
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.750		0	0	0	0	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.500		0	0	0	NR	NR	0
RCRA-SQG	0.500		0	0	0	NR	NR	0
RCRA-VSQG	0.500		0	0	0	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.750		0	0	0	0	NR	0
US ENG CONTROLS	0.750		0	0	0	0	NR	0
US INST CONTROLS	0.750		0	0	0	0	NR	0
<i>Federal ERNS list</i>								
ERNS	0.250		0	0	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
SHWS	1.250		0	0	0	0	0	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.750		0	0	0	0	NR	0
SWID	0.750		0	0	0	0	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
LTANKS	0.750		0	0	1	1	NR	2

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	0.750		0	0	0	0	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.500		0	0	0	NR	NR	0
UST	0.500		0	0	1	NR	NR	1
AST	0.500		0	0	1	NR	NR	1
INDIAN UST	0.500		0	0	0	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
ENG CONTROLS	0.750		0	0	0	0	NR	0
INST CONTROL	0.750		0	0	0	0	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.750		0	0	0	0	NR	0
VCP	0.750		0	0	0	0	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.750		0	0	0	0	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.750		0	0	0	0	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWRCY	0.750		0	0	0	0	NR	0
INDIAN ODI	0.750		0	0	0	0	NR	0
ODI	0.750		0	0	0	0	NR	0
DEBRIS REGION 9	0.750		0	0	0	0	NR	0
IHS OPEN DUMPS	0.750		0	0	0	0	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.250		0	0	NR	NR	NR	0
CDL	0.250		0	0	NR	NR	NR	0
US CDL	0.250		0	0	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	0.250		0	0	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	0.250		0	0	NR	NR	NR	0
SPILLS	0.250		0	0	NR	NR	NR	0
SPILLS 90	0.250		0	0	NR	NR	NR	0
SPILLS 80	0.250		0	0	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.500		0	0	1	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	1.250		0	0	0	0	0	0
DOD	1.250		0	0	0	0	0	0
SCRD DRYCLEANERS	0.750		0	0	0	0	NR	0
US FIN ASSUR	0.250		0	0	NR	NR	NR	0
EPA WATCH LIST	0.250		0	0	NR	NR	NR	0
2020 COR ACTION	0.500		0	0	0	NR	NR	0
TSCA	0.250		0	0	NR	NR	NR	0
TRIS	0.250		0	0	NR	NR	NR	0
SSTS	0.250		0	0	NR	NR	NR	0
ROD	1.250		0	0	0	0	0	0
RMP	0.250		0	0	NR	NR	NR	0
RAATS	0.250		0	0	NR	NR	NR	0
PRP	0.250		0	0	NR	NR	NR	0
PADS	0.250		0	0	NR	NR	NR	0
ICIS	0.250		0	0	NR	NR	NR	0
FTTS	0.250		0	0	NR	NR	NR	0
MLTS	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	0.250		0	0	NR	NR	NR	0
COAL ASH EPA	0.750		0	0	0	0	NR	0
PCB TRANSFORMER	0.250		0	0	NR	NR	NR	0
RADINFO	0.250		0	0	NR	NR	NR	0
HIST FTTS	0.250		0	0	NR	NR	NR	0
DOT OPS	0.250		0	0	NR	NR	NR	0
CONSENT	1.250		0	0	0	0	0	0
INDIAN RESERV	1.250		0	0	0	0	0	0
FUSRAP	1.250		0	0	0	0	0	0
UMTRA	0.750		0	0	0	0	NR	0
LEAD SMELTERS	0.250		0	0	NR	NR	NR	0
US AIRS	0.250		0	0	NR	NR	NR	0
US MINES	0.500		0	0	0	NR	NR	0
ABANDONED MINES	0.500		0	0	0	NR	NR	0
FINDS	0.250		1	0	NR	NR	NR	1
UXO	1.250		0	0	0	0	0	0
DOCKET HWC	0.250		0	0	NR	NR	NR	0
ECHO	0.250		1	0	NR	NR	NR	1
FUELS PROGRAM	0.500		0	0	0	NR	NR	0
PFAS NPL	0.500		0	0	0	NR	NR	0
PFAS FEDERAL SITES	0.500		0	0	0	NR	NR	0
PFAS TSCA	0.500		0	0	0	NR	NR	0
PFAS RCRA MANIFEST	0.500		0	0	0	NR	NR	0
PFAS ATSDR	0.500		0	0	0	NR	NR	0
PFAS WQP	0.500		0	0	0	NR	NR	0
PFAS NPDES	0.500		0	0	0	NR	NR	0
PFAS ECHO	0.500		0	0	1	NR	NR	1
PFAS ECHO FIRE TRAINING	0.500		0	0	0	NR	NR	0
PFAS PART 139 AIRPORT	0.500		0	0	0	NR	NR	0
AQUEOUS FOAM NRC	0.500		0	0	0	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
AQUEOUS FOAM	0.500		0	0	0	NR	NR	0
AIRS	0.250		1	0	NR	NR	NR	1
ASBESTOS	0.250		3	1	NR	NR	NR	4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

1 **ECONOMIC DEVT. CORP. CLARK CO**
SW OF AR HWY 26 & US HWY 67
< 1/8 **ARKADELPHIA, AR 71923**
1 ft.

AIRS S120783292
PERMITS N/A

Relative:
Higher
Actual:
264 ft.

AIRS:

Name: ECONOMIC DEVT. CORP. CLARK CO
Address: SW OF AR HWY 26 & US HWY 67
City,State,Zip: ARKADELPHIA, AR 71923
Afin: 1000498
Afin Dash: 10-00498
Facility E-mail Address: jcalhoun3@suddenlink.net raycdillon@gmail.com
AFIN Status Code: A
Mailing Address: P.O. Box 400
Status: Active
Mailing City: Arkadelphia
Facility Type Description: Standard
Facility Type Code: STD
Mailing State: AR
Mailing Zip Code: 71923
Facility Invoice Billing Month: 06
Utm Zone: 15
Primary SIC Code: 2611
Company: Economic Development Corporati
SIC Description: PULP MILLS
Latitude: 34.044739
Longitude: -93.092292
SIC Code 2: 4952
Contact Address: P.O. Box 400
Sic Code Description 2: SEWERAGE SYSTEMS
Contact City: Arkadelphia
Contact State: AR
Contact Zip: 71923
NAICS Code: 322110
NAICS Description: Pulp Mills
Mailing Contact: Stephen Bell
NAICS Code 2: 2213
Mailing Company: Economic Development Corporati
Naics Description 2: Water, Sewage and Other Systems
Latitude Degrees: 34
Latitude Minutes: 2
Latitude Seconds: 41.06
Longitude Degrees: -93
Longitude Minutes: 5
Longitude Seconds: 32.25
UTM Northing: 3767120.41
UTM Easting: 491481.50

PERMITS:

Name: ECONOMIC DEVT. CORP. CLARK CO
Address: SW OF AR HWY 26 & US HWY 67
City,State,Zip: ARKADELPHIA, AR 71923
Facility Type Desc: Standard
Facility Status: Active
AFIN: 1000498
AFIN Status Desc: Active
Type Description: STD
Facility Invoice Billing Month: 06
Facility Invoice Phone Number: 8709189345

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONOMIC DEVT. CORP. CLARK CO (Continued)

S120783292

Facility Invoice Address: J. L. Griffin
Facility Invoice Address 2: Economic Development Corporati
Facility Invoice Address 3: P.O. Box 400
Facility Invoice City,St,Zip: Arkadelphia, AR 71923
Facility Email: jcalhoun3@suddenlink.net raycdillon@gmail.com
Mailing Address 1: Stephen Bell
Mailing Address 2: Economic Development Corporati
Mailing Address 3: P.O. Box 400
Primary SIC Code: 2611
Secondary SIC Code: 4952
Primary NAIC Code: 322110
Secondary NAIC Code: 2213
GIS Original Coordinate System: Lat/Long
GIS Original Datum Code: NAD83
GIS Current Datum Code: NAD83
UTM Northing: 3767120.41
UTM Easting: 491481.50
UTM Zone: 15
GIS Date Measured: 06/15/2022
GIS Source Name: ADEQ-Photo Interpolation
GIS Certified Measurement: No
GIS Comment: Imported by jacksonw on 6/15/2022. Source datafile unknown.
Record Created: 2016-12-08 11:58:00
Modified Date: 2022-06-15 12:20:00
Primary SIC Desc: PULP MILLS
Secondary SIC Desc: SEWERAGE SYSTEMS
Primary NAICS Desc: Pulp Mills
Secondary NAICS Desc: Water, Sewage and Other Systems
Latitude Degree: 34
Latitude Minute: 2
Latitude Second: 41.06
Longitude Degree: -93
Longitude Minute: 5
Longitude Second: 32.25
Latitude Decimal: 34.044739
Longitude Decimal: -93.092292
Permit Number: 2384-AOP-R0
Permit Issued Date: 2019-09-23
Permit Expiration Date: 2024-09-22
Permit Media: A
Permit Type: T5
Permit Staff: JFS
Permit Status: A
Permit Status Date: 2019-09-23 09:25:35
Initial Payment Fee Inventory Number: PDS174143
Permit Fee Code: T5
Permit Fee Volume: 6169.750200
Permit Inv Comment Prt: N
Permit Inv Single Prt: N
Permit Inv Single Lbl: Y
Permit Contact Name: Andrzej Bednarski, Vice Pres.
Permit Mail Address 1: Sun Bio Material (U.S.) Co.
Permit Mail Address 2: c/o Mullenix & Associates LLC
Permit Mail Address 3: 501 Woodlane Street, Suite 105
Permit Mail County Code: 10
Permit Mail County Name: Clark
Permit Mail City,St,Zip: Little Rock, AR 72201

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONOMIC DEVT. CORP. CLARK CO (Continued)

S120783292

Permit GIS Original Coordinate System: Lat/Long
Permit GIS Original Datum Code: NAD83
Permit GIS Current Datum Code: NAD83
Permit UTM Northing: 3768312.82
Permit UTM Easting: 490750.74
Permit UTM Zone: 15
Permit GIS Date Measured: 2017-11-21 00:00:00
Permit GIS Source Name: ADEQ-Photo Interpolation
Permit GIS Certified Measurement: No
Permit GIS Comment: Imported by masonk on 11/21/2017. Source datafile unknown. (Copied from AFIN, 11/21/17)

Permit Record Created: 2017-03-20 08:41:04
Permit Media Description: Air
Permit Type: Title V
Permit Status Description: Active
Permit Fee Description: 80% Title V and 20% State Fee Fund
Permit Staff Name: Jesse F. Smith
Lat/Long (dms): 34 3 19.75 / -93 6 .80

Permit Number: AR0052761
Permit Issued Date: 2017-06-01
Permit Expiration Date: 2027-05-31
Permit Media: WN
Permit Type: P
Permit Staff: SB
Permit Status: A
Permit Status Date: 2017-05-31 14:53:12
Permit Fee Code: X
Permit Fee Volume: 11.200000
Permit Inventory Comment: Sun Bio Water Treatment Plant
Permit Inv Comment Prt: Y
Permit Inv Single Prt: Y
Permit Inv Single Lbl: Y
Permit Contact Name: David Green, Manager
Permit Contact Telephone: 8702465863
Permit Mail Address 1: Honorable Scott Byrd
Permit Mail Address 2: Mayor, City of Arkadelphia
Permit Mail Address 3: 700 Clay Street
Permit Mail County Code: 10
Permit Mail County Name: Clark
Permit Mail City,St,Zip: Arkadelphia, AR 71923
Permit Contact Fax Number: 8702469546
Permit Contact Email Address: dgreen@arkadelphia.gov
Permit GIS Original Coordinate System: Lat/Long
Permit GIS Original Datum Code: NAD83
Permit GIS Current Datum Code: NAD83
Permit UTM Northing: 3767120.41
Permit UTM Easting: 491481.50
Permit UTM Zone: 15
Permit GIS Date Measured: 2022-06-15 00:00:00
Permit GIS Source Name: ADEQ-Photo Interpolation
Permit GIS Certified Measurement: No
Permit GIS Comment: Imported by jacksonw on 6/15/2022. Source datafile unknown.
Permit Primary SIC Code: 4952
Permit Record Created: 2016-12-08 13:17:03
Permit Media Description: Water-NPDES
Permit Type: Process

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECONOMIC DEVT. CORP. CLARK CO (Continued)

S120783292

Permit Status Description: Active
Permit Fee Description: No Charge
Permit Staff Name: SHANE BYRUM
Lat/Long (dms): 34 2 41.06 / -93 5 32.25

Permit Number: ARR000029041
Permit Media: HE
Permit Status: A
Permit Contact Name: ANDRZEJ BEDNARSKI
Permit Contact Telephone: 8618678706
Permit Mail Address 1: SUN BIO MATERIAL (U.S.) COMPAN
Permit Mail County Code: 10
Permit Mail County Name: Clark
Permit Contact Email Address: ANDRZEJ@SUNPAPER.CN
Permit GIS Original Coordinate System: Lat/Long
Permit GIS Original Datum Code: NAD83
Permit GIS Current Datum Code: NAD83
Permit UTM Northing: 3768312.82
Permit UTM Easting: 490750.74
Permit UTM Zone: 15
Permit GIS Date Measured: 2017-11-21 00:00:00
Permit GIS Source Name: ADEQ-Photo Interpolation
Permit GIS Certified Measurement: No
Permit GIS Comment: Imported by masonk on 11/21/2017. Source datafile unknown.
Permit Record Created: 2017-07-31 13:56:22
Permit Media Description: Haz Waste EPAID
Permit Status Description: Active
Lat/Long (dms): 34 3 19.75 / -93 6 .80

A2
East
< 1/8
0.090 mi.
473 ft.

3026 HWY 67 SOUTH
ARKADELPHIA, AR 71923

Site 1 of 5 in cluster A

ASBESTOS S116381272
N/A

Relative:
Higher
Actual:
270 ft.

ASBESTOS:
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
Initials: BL
Notice of Deficiency: No
Key: 7799

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A3
East
< 1/8
0.090 mi.
473 ft.

3026 HWY 67 SOUTH
ARKADELPHIA, AR 71923

Site 2 of 5 in cluster A

ASBESTOS **S116381250**
N/A

Relative:
Higher
Actual:
270 ft.

ASBESTOS:
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

A4
East
< 1/8
0.090 mi.
473 ft.

DESIGNED AUTOMATION
3030 HWY. 67 SOUTH
ARKADELPHIA, AR 71923

Site 3 of 5 in cluster A

PERMITS **S106411799**
N/A

Relative:
Higher
Actual:
270 ft.

PERMITS:
Name: DESIGNED AUTOMATION
Address: 3030 HWY. 67 SOUTH
City,State,Zip: ARKADELPHIA, AR 71923
Facility Type Desc: Standard
Facility Status: Active
AFIN: 1000112
AFIN Status Desc: Active
Type Description: STD
Facility Invoice Billing Month: 10
Facility Invoice Phone Number: 8702468066
Facility Invoice Address: ACCOUNTS PAYABLE
Facility Invoice Address 2: DESIGNED AUTOMATION
Facility Invoice Address 3: PO BOX 899
Facility Invoice City,St,Zip: ARKADELPHIA, AR 71923-000
Facility Telephone: 5012468066
Mailing Address 1: M. ALAN PHILLIPS
Mailing Address 2: DESIGNED AUTOMATION
Mailing Address 3: PO BOX 899
Primary SIC Code: 3553
Primary NAIC Code: 333210
GIS Original Coordinate System: Lat/Long
GIS Original Datum Code: WGS84
GIS Current Datum Code: NAD83
UTM Northing: 3768627.51
UTM Easting: 490951.52
UTM Zone: 15
GIS Source Name: Submitted by permittee
GIS Certified Measurement: No
Modified Date: 2010-07-16 10:02:00

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DESIGNED AUTOMATION (Continued)

S106411799

Primary SIC Desc: WOODWORKING MACHINERY
 Latitude Degree: 34
 Latitude Minute: 3
 Latitude Second: 29.98
 Longitude Degree: -93
 Longitude Minute: 5
 Longitude Second: 52.99
 Latitude Decimal: 34.058326
 Longitude Decimal: -93.098049
 Permit Number: ARR00A740
 Permit Issued Date: 1992-10-31
 Permit Expiration Date: 2011-02-01
 Permit Void Date: 2010-10-11
 Permit Media: WN
 Permit Type: I
 Permit Status: V
 Permit Status Date: 2010-10-11 13:13:57
 Permit Fee Code: R1
 Permit Fee Volume: .000000
 Permit Inv Comment Prt: N
 Permit Inv Single Prt: N
 Permit Inv Single Lb: N
 Permit Mail County Code: 10
 Permit Mail County Name: Clark
 Permit GIS Certified Measurement: No
 Permit Media Description: Water-NPDES
 Permit Type: Industrial
 Permit Status Description: Voided
 Permit Fee Description: Stormwater: Manufacturing

A5
East
< 1/8
0.090 mi.
473 ft.

3026 HWY 67 SOUTH
ARKADELPHIA, AR 71923

Site 4 of 5 in cluster A

ASBESTOS S116381273
N/A

Relative:
Higher
Actual:
270 ft.

ASBESTOS:
 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: 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
 Initials: BL
 Notice of Deficiency: No
 Key: 7800

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A6
East
< 1/8
0.090 mi.
473 ft.

DESIGNED AUTOMATION
3030 HWY. 67 SOUTH
ARKADELPHIA, AR 71923

Site 5 of 5 in cluster A

FINDS **1009581297**
ECHO **N/A**

Relative:
Higher

FINDS:
Registry ID: 110025036137

Actual:
270 ft.

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

Arkansas Permit Data System (PDS) is a system maintaining data on air quality, mining, tires, solid waste, tank, water and hazardous waste, as well as inspections, invoicing and complaints.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1009581297
Registry ID: 110025036137
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110025036137>
Name: DESIGNED AUTOMATION
Address: 3030 HWY. 67 SOUTH
City,State,Zip: ARKADELPHIA, AR 71923

7
ENE
1/8-1/4
0.177 mi.
934 ft.

SIPLAST LIQUID WATERPROOFING
151 MCCLELLAN BLVD
ARKADELPHIA, AR 71923

ASBESTOS **S107983535**
PERMITS **N/A**

Relative:
Lower

ASBESTOS:
Address: 35 MCCLELLAN BLVD.
City,State,Zip: ARKADELPHIA, AR 71923
Building Owner: Siplast, Inc.
Location Specifics: Manufacturing Plant
Contractor: American Mold & Asbestos Remediation
Type: Renovation
Rating: Low
Postmark: 11/18/2005
Start Date: 11/21/2005
Start Month: M 11
Start Year: Y 2005
End Date: 12/31/2005
Fees Paid: \$0.00
Initials: SKA
Notice of Deficiency: No
Key: 1829

Actual:
244 ft.

PERMITS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIPLAST LIQUID WATERPROOFING (Continued)

S107983535

Name: SIPLAST LIQUID WATERPROOFING
Address: 151 MCCLELLAN BLVD
City,State,Zip: ARKADELPHIA, AR 71923
Facility Type Desc: Standard
Facility Status: Active
AFIN: 1000440
AFIN Status Desc: Active
Type Description: STD
Facility Invoice Billing Month: 06
Facility Invoice Phone Number: 8009228800
Facility Invoice Comments: siplast-summaryinvoice@filebridgemail.com
Facility Invoice Address: ROXANNA MENDOZA
Facility Invoice Address 2: SIPLAST, INC
Facility Invoice Address 3: PO Box 443
Facility Invoice City,St,Zip: Broadway, NJ 08808-044
Facility Telephone: 8006431591
Facility Fax: 8002468094
Facility Email: usrfr@icopal.com
Mailing Address 1: TODD FRANKS
Mailing Address 2: SOPLAST LIQUID RESIN FACILITY
Mailing Address 3: 35 MCCLELLAN BLVD
Primary SIC Code: 3087
GIS Original Coordinate System: Lat/Long
GIS Original Datum Code: NAD83
GIS Current Datum Code: NAD83
UTM Northing: 3767648.24
UTM Easting: 490951.01
UTM Zone: 15
GIS Date Measured: 11/27/2018
GIS Source Name: Geocoded
GIS Certified Measurement: No
GIS Comment: Geocoded using updated information; Imported by jacksonw on 11/27/2018. Source datafile unknown
Record Created: 2006-05-08 14:28:00
Modified Date: 2020-06-12 05:52:00
Primary SIC Desc: CUSTOM COMPOUND PURCHASED RESI
Latitude Degree: 34
Latitude Minute: 2
Latitude Second: 58.18
Longitude Degree: -93
Longitude Minute: 5
Longitude Second: 52.96
Latitude Decimal: 34.049495
Longitude Decimal: -93.098045
Permit Number: ARR000179
Permit Issued Date: 2010-12-01
Permit Modified Date: 2019-07-03
Permit Expiration Date: 2024-06-30
Permit Media: WN
Permit Type: I
Permit Staff: TL
Permit Status: A
Permit Status Date: 2006-06-22 09:46:08
Permit Fee Code: R1
Permit Fee Volume: .000000
Permit Inventory Comment: Siplast Liquid Resin Facility
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

SIPLAST LIQUID WATERPROOFING (Continued)

S107983535

Permit Inv Single Lbl: N
Permit Contact Name: Chris Davidson
Permit Contact Telephone: 8702468094
Permit Mail Address 1: Chris Davidson
Permit Mail Address 2: Siplast, Inc.
Permit Mail Address 3: 151 McClelland Boulevard
Permit Mail County Code: 10
Permit Mail County Name: Clark
Permit Mail City,St,Zip: Arkadelphia, AR 71923
Permit Contact Fax Number: 8702466768
Permit Contact Email Address: chris.davidson@siplast.com
Permit GIS Original Coordinate System: Lat/Long
Permit GIS Original Datum Code: NAD83
Permit GIS Current Datum Code: NAD83
Permit UTM Northing: 3767755.60
Permit UTM Easting: 491397.72
Permit UTM Zone: 15
Permit GIS Source Name: Submitted by permittee
Permit GIS Certified Measurement: No
Permit GIS Ark Rep Dist: 020
Permit Primary SIC Code: 3087
Permit Record Created: 2006-06-13 08:41:40
Permit Media Description: Water-NPDES
Permit Type: Industrial
Permit Status Description: Active
Permit Fee Description: Stormwater: Manufacturing
Permit Staff Name: Terry Liu
Permit History: Received Renewal 06/30/2014
Lat/Long (dms): 34 3 1.68 / -93 5 35.54

Permit Number: ARR000015487
Permit Media: HE
Permit Status: A
Permit Status Date: 2011-06-22 00:00:00
Permit Fee Code: HM
Permit Fee Volume: 1870.000000
Permit Inv Comment Prt: N
Permit Contact Name: PAUL T FRANKS
Permit Contact Telephone: 8702469000
Permit Mail Address 1: SIPLAST LIQUID RESIN FACILITY
Permit Mail Address 2: 151 MCCLELLAND BLVD
Permit Mail County Code: 10
Permit Mail County Name: Clark
Permit Mail City,St,Zip: ARKADDELPHIA, AR 71923
Permit Contact Email Address: TODD.FRANKS@SIPLAST.COM/Chris.Davidson@SIPLAST.COM
Permit GIS Original Coordinate System: Lat/Long
Permit GIS Original Datum Code: NAD83
Permit GIS Current Datum Code: NAD83
Permit UTM Northing: 3767648.24
Permit UTM Easting: 490951.01
Permit UTM Zone: 15
Permit GIS Date Measured: 2018-11-27 00:00:00
Permit GIS Source Name: Geocoded
Permit GIS Certified Measurement: No
Permit GIS Comment: Geocoded using updated information; Imported by jacksonw on 11/27/2018. Source datafile unknown.
Permit Record Created: 2006-04-18 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIPLAST LIQUID WATERPROOFING (Continued)

S107983535

Permit Media Description: Haz Waste EPAID
Permit Status Description: Active
Permit Fee Description: HW Monitoring & Inspection
Lat/Long (dms): 34 2 58.18 / -93 5 52.96

**B8
NE
1/4-1/2
0.355 mi.
1877 ft.**

**67 PIT STOP
140 EAST REYNOLDS ROAD
ARKADELPHIA, AR 71923**

**UST U003549784
Financial Assurance N/A**

Site 1 of 2 in cluster B

**Relative:
Higher**

UST:

**Actual:
275 ft.**

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: 07/13/2021
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: 6820 GRACE VILLAGE DRIVE
Owner City,St,Zip: ALEXANDER, AR 72002
Owner County: SALINE
Owner Phone: 8707031772
Owner Type: Private Industry

AST/UST Eligible:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

67 PIT STOP (Continued)

U003549784

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

67 PIT STOP (Continued)

U003549784

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

67 PIT STOP (Continued)

U003549784

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

B9
NE
1/4-1/2
0.355 mi.
1877 ft.

GUM SPRINGS CITCO
140 EAST REYNOLDS ROAD
ARKADELPHIA, AR 71923

LTANKS S104533917
N/A

Site 2 of 2 in cluster B

Relative:
Higher
Actual:
275 ft.

LTANKS:
Name: GUM SPRINGS CITCO
Address: 140 EAST REYNOLDS ROAD
City,State,Zip: ARKADELPHIA, AR 71923
RST Facility ID: 10001629
Facility Telephone: 8702466073

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUM SPRINGS CITCO (Continued)

S104533917

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.
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].

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

10
ENE
1/4-1/2
0.357 mi.
1886 ft.

SCROLL TECHNOLOGIES
34.05089/-93.09452
ARKADELPHIA, AR

PFAS ECHO **1027417928**
N/A

Relative:
Lower

Actual:
231 ft.

PFAS ECHO:

Name: SCROLL TECHNOLOGIES
 Address: 34.05089/-93.09452
 City,State,Zip: ARKADELPHIA, AR
 Latitude: 34.05089
 Longitude: -93.09452
 Count: -1
 County: CLARK
 Status: Inactive
 Region: 06
 Industry: Electronics Industry
 ECHO Facility Report: <https://echo.epa.gov/detailed-facility-report?fid=110000451421>
 Facility Percent Minority: 25.124
 Facility Population: 28.23
 EJSCREEN Flag US: N
 EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-93.09452,%22y%22:34.05089,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

 EPA Programs: CAA; CWA; RCRA
 Federal Facility: No
 Facility FIPS Code: 05019
 Facility Indian Country Flag: N
 Facility Collection Method: ADDRESS MATCHING-HOUSE NUMBER
 Facility Derived HUC: 08040103
 Facility Derived WBD: 080401030806
 Facility Derived CD113: 04
 Facility Derived CB2010: 050199539005025
 Facility Inspection Count: 3
 Facility Date Last Inspection: 9/14/2020
 Facility Days Last Inspection: 474
 Facility Informal Count: 0
 Facility Formal Action Count: 0
 Facility Total Penalties: 0
 Facility QTRS With NC: 0
 Facility Programs With SNC: 0
 Facility Compliance Status: No Violation Identified
 Facility SNC Flag: N
 AIR Flag: Y
 NPDES Flag: Y
 SDWIS Flag: N
 RCRA Flag: Y
 TRI Flag: N
 GHG Flag: N
 AIR IDS: AR0000000501900102
 CAA Permit Types: Minor Emissions
 CAA NAICS: 336390
 NPDES IDS: ARR00B641
 CWA Permit Types: Minor
 CWA NAICS: 333415
 CWA SICS: 3585
 RCRA IDS: ARD980868491
 RCRA Permit Types: Other
 RCRA NAICS: 333415

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCROLL TECHNOLOGIES (Continued)

1027417928

SDWA SNC Flag: N
TRI IDS: 71923TCCRR1SCRO

11
ENE
1/4-1/2
0.370 mi.
1952 ft.

DANFOSS LLC
1 SCROLL DR
ARKADELPHIA, AR 71923

AST 1000316194
RCRA NonGen / NLR ARD980868491
AIRS
PERMITS

Relative:
Higher

AST:

Actual:
264 ft.

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
Capacity: 6000
Install Date: 06/01/1991
Number of Compartments: 1
Tank Material: Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANFOSS LLC (Continued)

1000316194

Other Substance Description: REFRIGERATION O
Piping Material: Bare Steel
Internal Corrosion Protection: Unknown
External Corrosion Prot: Painted
REC Create By: NFIELDS
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: NFIELDS
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
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DANFOSS LLC (Continued)

1000316194

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
Commercial TSD Indicator:	No
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth 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, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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 Measurement:	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 Measurement:	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

12
 NNW
 1/2-1
 0.574 mi.
 3029 ft.

**AHTD- ARKADELPHIA AREA HQ
 483 W REYNOLDS RD
 ARKADELPHIA, AR 71923**

**LTANKS U004149032
 UST N/A
 Financial Assurance**

**Relative:
 Higher
 Actual:
 319 ft.**

LTANKS:
 Name: AHTD- ARKADELPHIA AREA HQ
 Address: 483 W REYNOLDS RD
 City,State,Zip: ARKADELPHIA, AR 71923
 RST Facility ID: 10001650
 Facility Telephone: (870) 246-5821

Owner: AHTD- DISTRICT 7
 Lust Owner: 002990
 Substance Stored: Gasoline, Diesel
 Release Status: Suspected
 Lust Tank Type: Underground Tank
 Lust Discovery: Other (See Comments Tab)
 Notification Date: 10/20/2021 4:29:00 PM
 Notification Name: Oriana Thompson
 Notification Address: SPATCO Energy Solutions
 Notification Address2: 1201 N. Cypress Street
 Notification City,St,Zip: North Little Rock, AR 72114
 Notification Telephone: 5013766333
 Notice Number: 100077
 AFIN Number: 1000442
 Emergency Response: No
 Lust Tank Type 2: Underground Tank

Memo: Oriana Thompson, SPATCO Environmental Department Manager, reported during compliance testing one of the spill bucket fail its hydro test. The suspected release will be confirmed/denied at the time the spill buck is replaced. [Last modified by Robert Morgan on 10/20/2021 4:49 PM]

UST:
 Facility Id: 10001650
 ADEQ Facility ID: 10-00442
 Active Site: Yes
 Below Ground: Yes
 Aboveground in Use: UST
 Underground in Use: UST
 Date Reg Cert Issued: 07/11/2022
 Lust Flag: UST
 Leak ID Number: 10-0077
 Date Received: 12/06/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AHTD- ARKADELPHIA AREA HQ (Continued)

U004149032

Federal Flag: Yes
Contact Name: KENNETH DOHERTY
Contact Title: EQ MAINT SUPERVISOR
Contact Phone: (870) 836-6401
Certified Name: JEFF VENABLE
Certified Title: DIST ENGINEER
Date Signed: 12/01/2016
Amended: Yes
Facility Entry Clerk: MCNAIR
Facility Update Date: 12/20/2016
Facility Update Clerk: taylord
Latitude: 34.067872
Longitude: -93.115167

Owner:

Owner ID: 002990
Owner Name: AHTD- DISTRICT 7
Owner Address: PO BOX 897
Owner City,St,Zip: CAMDEN, AR 71711-0897
Owner County: OUACHITA
Owner Phone: 8708366401
Owner Type: State Government

AST/UST Eligible:

Facility Id: 10001650
Date Eligible: 2/3/2010
Transaction Code: FAOF
Entry Clerk: fields
Entry Date: 2/3/2010 2:17:21 PM
Eligibility Description: Financial Assurance on file

Facility Id: 10001650
Date Eligible: 9/18/2019
Transaction Code: FAOF
Entry Clerk: fields
Entry Date: 9/18/2019 8:35:44 AM
Eligibility Description: Financial Assurance on file

Tank Info:

Facility ID: 10001650
Record Created By: MCNAIR
Record Created Date: 01/28/2010
Record Modified By: taylord
Record Modified Date: 12/20/2016 12:25:03 PM
Certificate of Compliance Installation Date: 2010-01-12 00:00:00
Certificate of Compliance Installer License: 000780

Tank ID: 1
Tank Status: In Use
Install Date: 01/12/2010
Tank Contents: Gasoline
Tank Material: Composite, ACT 100
Federal Flag: X
Capacity in Gallons: 3000
Number of Compartments: 1
Decode for Tstatus: In Use
Release Detection: Auto

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AHTD- ARKADELPHIA AREA HQ (Continued)

U004149032

Tank External Corrosion Protection:	Fiberglass Reinforced Plastic, Electrical
Pipe Material:	SCOTCHKOTE
Pipe Type:	Suction PVC
Pipe Release Detection:	Intersti Flag
Pipe Corrosion Protection:	CPS, Electrical
Tank Spill and Overfill Protection:	Basin, Auto Shutoff
Pipe Corrosion Protection:	CPS, COAT, Electrical
Corrosion Protection:	X
Spill and Overflow:	X
Release Detection:	Yes
Facility ID:	10001650
Record Created By:	MCNAIR
Record Created Date:	01/28/2010
Record Modified By:	taylord
Record Modified Date:	12/20/2016 12:25:14 PM
Certificate of Compliance Installation Date:	2010-01-12 00:00:00
Certificate of Compliance Installer License:	000780
Tank ID:	2
Tank Status:	In Use
Install Date:	01/12/2010
Tank Contents:	Diesel
Tank Material:	Composite, ACT 100
Federal Flag:	X
Capacity in Gallons:	3000
Number of Compartments:	1
Decode for Tstatus:	In Use
Release Detection:	Auto
Tank External Corrosion Protection:	Fiberglass Reinforced Plastic, Electrical
Pipe Material:	SCOTCHKOTE
Pipe Type:	Suction PVC
Pipe Release Detection:	Intersti Flag
Pipe Corrosion Protection:	Fiberglass Reinforced Plastic, Electrical
Tank Spill and Overfill Protection:	Basin, Auto Shutoff
Pipe Corrosion Protection:	Fiberglass Reinforced Plastic, COAT, Electrical
Corrosion Protection:	X
Spill and Overflow:	X
Release Detection:	Yes

AR Financial Assurance 3:

Name:	AHTD- ARKADELPHIA AREA HQ
Address:	483 W REYNOLDS RD
City,State,Zip:	ARKADELPHIA, AR 71923
Region:	3
Facility Id:	10001650
Eligible Certification:	Financial Assurance on file

Name:	AHTD- ARKADELPHIA AREA HQ
Address:	483 W REYNOLDS RD
City,State,Zip:	ARKADELPHIA, AR 71923
Region:	3
Facility Id:	10001650
Eligible Certification:	Financial Assurance on file

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

13
 NE
 > 1
 1.183 mi.
 6244 ft.
 Relative:
 Higher
 Actual:
 251 ft.

REYNOLDS METALS CO PATTERSON PLANT
 1 MI E ON HWY 67
 GUM SPRINGS, 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
 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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

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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
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

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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 TSD:

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 TSD Universe:	Incineration, Storage, Treatment
Commercial TSD Indicator:	Yes
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Incineration, Storage, Treatment
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	Yes
TSDs Only Subject to CA under Discretionary Auth Universe:	No

Biennial: List of Years

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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

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RCRA Listings:
 Date Form Received by Agency: 20220228
 Handler Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
 Handler Address: 500 EAST REYNOLDS ROAD
 Handler City,State,Zip: ARKADELPHIA, AR 71923
 EPA ID: ARD006354161
 Contact Name: COLE CLARK
 Contact Address: EAST REYNOLDS ROAD
 Contact City,State,Zip: ARKADELPHIA, 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: ARKADELPHIA, 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 Fed-Reg Treatment Storage and Disposal Facility: Incineration, Storage, Treatment
 Active Site State-Reg Handler: ---
 Hazardous Secondary Material Indicator: N
 Commercial TSD Indicator: Yes
 Treatment Storage and Disposal Type: Land Disposal, Incineration, Storage, Treatment
 2018 GPRA Permit Baseline: Not on the Baseline
 2018 GPRA Renewals Baseline: Not on the Baseline
 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
 202 GPRA Corrective Action Baseline: Yes
 Corrective Action Workload Universe: No
 Subject to Corrective Action Universe: Yes
 Non-TSDFs Where RCRA CA has Been Imposed Universe: No
 TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: Yes
 TSDFs Only Subject to CA under Discretionary Auth Universe: No
 Corrective Action Priority Ranking: High
 Environmental Control Indicator: Yes
 Institutional Control Indicator: No
 Human Exposure Controls Indicator: Yes
 Groundwater Controls Indicator: Yes

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Operating TSDF Universe:	Incineration, Storage, Treatment
Full Enforcement Universe:	Incineration, Storage, Treatment
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, Non-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: 2019

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Year: 2007

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Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

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Year: 2001

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Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE

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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)
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D019
Waste Description:	CARBON TETRACHLORIDE
Waste Code:	D020
Waste Description:	CHLORDANE

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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
Waste Code:	D037
Waste Description:	PENTACHLOROPHENOL
Waste Code:	D038
Waste Description:	PYRIDINE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE

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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 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,

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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 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

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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 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

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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
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

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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
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.

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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
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.

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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 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

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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 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.

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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 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

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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 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.

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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 PRODUCTION OF DITHIOCARBAMATE ACIDS AND THEIR SALTS. (THIS LISTING DOES NOT INCLUDE K125 OR K126).
Waste Code:	K169
Waste Description:	CRUDE OIL STORAGE TANK SEDIMENT FROM PETROLEUM REFINING OPERATIONS
Waste Code:	K170
Waste Description:	CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM PETROLEUM REFINING OPERATIONS
Waste Code:	K171
Waste Description:	SPENT HYDROTREATING CATALYST FROM PETROLEUM REFINING

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OPERATIONS,INCLUDING GUARD BEDS USED TO DESULFURIZE FEEDS TO OTHER CATALYTIC REACTORS (THIS LISTING DOES NOT INCLUDE INERT SUPPORT MEDIA)

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

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

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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)-
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)

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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) PHOSPHOROFUORIDIC 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
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-, &

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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
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

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Waste Code:	P069
Waste Description:	2-METHYLLACTONITRILE (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:	DIPHOSPHORAMIDE, OCTAMETHYL- (OR) OCTAMETHYLPYROPHOSPHORAMIDE
Waste Code:	P087
Waste Description:	OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE
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

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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
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)

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Waste Code:	P113
Waste Description:	THALLIC OXIDE (OR) THALLIUM OXIDE TL2O3
Waste Code:	P114
Waste Description:	SELENIOS 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 V2O5 (OR) VANADIUM PENTOXIDE
Waste Code:	P121
Waste Description:	ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2
Waste Code:	P122
Waste Description:	ZINC PHOSPHIDE ZN3P2, 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 (3AS-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-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

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Waste Code:	P192
Waste Description:	ISOLAN (OR) CARBAMIC ACID, DIMETHYL-, 3-METHYL-L-(1-METHYLETHYL)-1H-PYRAZOL-5-YL ESTER
Waste Code:	P194
Waste Description:	ETHANIMIDOTHIOIC 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), (3AS-CIS)-
Waste Code:	P205
Waste Description:	ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-, (OR) ZIRAM
Waste Code:	U001
Waste Description:	ACETALDEHYDE (I) (OR) ETHANAL (I)
Waste Code:	U002
Waste Description:	2-PROPANONE (I) (OR) ACETONE (I)
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

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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-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (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
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,

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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-PHOXY-
Waste Code: U031
Waste Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
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: BENZENE BUTANOIC 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
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)-

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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, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-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

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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
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

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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) 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

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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-ETHANEDIYLBIS-, SALTS & ESTERS (OR) ETHYLENEBISDITHIOCARBAMIC ACID, SALTS & ESTERS
Waste Code:	U115
Waste Description:	ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)
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

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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) TRICHLOROMONOFUOROMETHANE
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
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

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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-DECACHLOROOCCTAHYDRO- (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)
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

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Waste Code:	U156
Waste Description:	CARBOCHLORIDIC 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)
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

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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)
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

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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:	SELENIOS 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-TETRACHLOROETHANE (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:	1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-
Waste Code:	U210
Waste Description:	ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
Waste Code:	U211
Waste Description:	CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-
Waste Code:	U213
Waste Description:	FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)
Waste Code:	U214

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Waste Description:	ACETIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) ACETATE
Waste Code:	U215
Waste Description:	CARBONIC ACID, DITHALLIUM(1+) SALT (OR) THALLIUM(I) CARBONATE
Waste Code:	U216
Waste Description:	THALLIUM CHLORIDE TLCL (OR) THALLIUM(I) CHLORIDE
Waste Code:	U217
Waste Description:	NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) 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
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

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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
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

Map ID
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Database(s)

EDR ID Number
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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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) PROPHAM
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
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

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

REYNOLDS METALS CO PATTERSON PLANT (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 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:	ARKADELPHIA, 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:	ARKADELPHIA, 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:	ARKADELPHIA, 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
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

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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

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Database(s)

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	ARKADELPHIA, 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
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

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Database(s)

EDR ID Number
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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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 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
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

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Database(s)

EDR ID Number
EPA ID Number

REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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

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Database(s)

EDR ID Number
EPA ID Number

REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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 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
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

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EDR ID Number
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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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

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EDR ID Number
EPA ID Number

REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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

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Database(s)

EDR ID Number
EPA ID Number

REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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

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Database(s)

EDR ID Number
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REYNOLDS METALS CO PATTERSON PLANT (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: 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
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

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MAP FINDINGS

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Database(s)

EDR ID Number
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REYNOLDS METALS CO PATTERSON PLANT (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: 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
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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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

Facility Has Received Notices of Violation:

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

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REYNOLDS METALS CO PATTERSON PLANT (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: 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: 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: 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: Universal Waste - Small Quantity Handlers

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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 - 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: 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: Generators - Pre-transport
Date Violation was Determined: 19950209
Actual Return to Compliance Date: 19980914

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REYNOLDS METALS CO PATTERSON PLANT (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 - 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
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

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REYNOLDS METALS CO PATTERSON PLANT (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: 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
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: No

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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

Final Count: 1
Final Amount: 50000

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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (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: 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
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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REYNOLDS METALS CO PATTERSON PLANT (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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

Corrective Action Component: No
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: ARLGB
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: 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 - 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
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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (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: 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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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: 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

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EDR ID Number
EPA ID Number

REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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 - 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: 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: No

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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 - 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: 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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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: No

Found Violation: No

Found Violation: Yes

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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
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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: No

Found Violation: Yes

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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: 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: 19990104
Enforcement Responsible Agency: State
Enforcement Attorney: AR

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (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:	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
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

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REYNOLDS METALS CO PATTERSON PLANT (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: 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 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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
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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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

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REYNOLDS METALS CO PATTERSON PLANT (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: 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 - 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: 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 IS-Tank System Standards

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REYNOLDS METALS CO PATTERSON PLANT (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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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
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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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

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REYNOLDS METALS CO PATTERSON PLANT (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:	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:	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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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
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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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: 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: 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)

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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

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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Enforcement Identifier: 000
Date of Enforcement Action: 19990104
Enforcement Responsible Agency: State
Enforcement Attorney: AR

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: 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: 19990716
Enforcement Responsible Agency: State

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REYNOLDS METALS CO PATTERSON PLANT (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: 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: 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: 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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REYNOLDS METALS CO PATTERSON PLANT (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: 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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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 - 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 - 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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 - 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: Permits - Application
Date Violation was Determined: 19961204
Actual Return to Compliance Date: 20000428

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REYNOLDS METALS CO PATTERSON PLANT (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:	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:	Generators - Pre-transport
Date Violation was Determined:	19950209
Actual Return to Compliance Date:	19980914
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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
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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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 - 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

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REYNOLDS METALS CO PATTERSON PLANT (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
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: 19950425
Actual Return to Compliance Date: 19980914
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Enforcement Identifier: 000
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: 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

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REYNOLDS METALS CO PATTERSON PLANT (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: 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: 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: 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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REYNOLDS METALS CO PATTERSON PLANT (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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (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: 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 - Container Use and Management
Date Violation was Determined: 19971014
Actual Return to Compliance Date: 19971114
Return to Compliance Qualifier: Observed

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (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: 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 - 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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 - 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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 - 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: No

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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: No

Found Violation: Yes
Agency Which Determined Violation: State

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 20120517
Actual Return to Compliance Date: 20120531
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20120621
Enforcement Identifier: 001
Date of Enforcement Action: 20120517
Enforcement Responsible Agency: State
Corrective Action Component: No
Disposition Status Date: 20120531
Disposition Status: AS

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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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REYNOLDS METALS CO PATTERSON PLANT (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 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 - 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: 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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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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 - 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (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: 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: 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: 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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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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

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REYNOLDS METALS CO PATTERSON PLANT (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: 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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: 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

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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:	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:	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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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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
Paid Amount: 8375
Final Count: 1
Final Amount: 8375

Found Violation: Yes
Agency Which Determined Violation: State
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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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

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REYNOLDS METALS CO PATTERSON PLANT (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: 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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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 - 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: 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: Generators - Pre-transport
Date Violation was Determined: 20141002
Actual Return to Compliance Date: 20141023
Return to Compliance Qualifier: Documented

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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: 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: No

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19961204

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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 - 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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 - 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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-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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	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
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:	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:	No
Found Violation:	No

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: 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
Enforcement Responsible Sub-Organization: HW
Proposed Amount: 31500

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	Generators - General
Date Violation was Determined:	19950425
Actual Return to Compliance Date:	19980914
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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 - 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: 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 - General
Date Violation was Determined: 20000209
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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

Enforcement Responsible Sub-Organization: HW

Evaluation Action Summary:

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: 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: 20090922
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: OPERATION AND MAINTENANCE INSPECTION
Evaluation Responsible Person Identifier: ARCJK
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20091214

Evaluation Date: 20160331
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: 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: 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

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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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

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: 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: 20170630
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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	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:	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:	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:	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:	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:	20150210
Evaluation Responsible Agency:	State

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REYNOLDS METALS CO PATTERSON PLANT (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:	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:	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:	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:	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:	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:	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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

Actual Return to Compliance Date:	20200221
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:	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:	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:	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:	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:	20201113
Evaluation Responsible Agency:	State

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20200221
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
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:	20210430
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:	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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
Evaluation Date:	20200325
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:	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:	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:	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:	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:	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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	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:	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:	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:	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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: 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: 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: 19970925
Evaluation Responsible Agency: State

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	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
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:	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:	19980116
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Date:	19940920

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REYNOLDS METALS CO PATTERSON PLANT (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
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:	20130718
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:	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:	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:	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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	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:	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
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARJLN
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20160421
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:	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:	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

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REYNOLDS METALS CO PATTERSON PLANT (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:	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:	20000623
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:	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:	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:	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:	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:	20060426
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	ARCJK

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	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
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:	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:	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:	19980914
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Date:	20010418
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARJAB

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	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:	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:	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:	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:	19940920
Evaluation Responsible Agency:	State

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REYNOLDS METALS CO PATTERSON PLANT (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
Scheduled Compliance Date:	19970809
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:	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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
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:	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:	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:	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:	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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

Actual Return to Compliance Date:	20091221
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:	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:	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:	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:	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:	20211208

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	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:	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:	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:	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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REYNOLDS METALS CO PATTERSON PLANT (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:	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:	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:	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:	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:	20200402
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

Evaluation Responsible Person Identifier:	ARNJJ
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:	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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	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:	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:	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:	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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

Evaluation Date:	20120925
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:	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:	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:	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:	19961204
Evaluation Responsible Agency:	State
Found Violation:	Yes

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
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:	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:	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:	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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	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:	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:	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:	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:	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:	20200730
Evaluation Responsible Agency:	State

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	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:	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:	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:	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:	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

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REYNOLDS METALS CO PATTERSON PLANT (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:	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:	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:	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:	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:	19970925
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	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:	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:	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:	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:	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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

Scheduled Compliance Date:	20210823
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:	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:	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:	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
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

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REYNOLDS METALS CO PATTERSON PLANT (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: 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: 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: 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: 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: 20190925
Evaluation Responsible Agency: State

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	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:	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:	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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	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:	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:	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:	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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

Actual Return to Compliance Date:	20150921
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:	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:	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:	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:	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:	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:	20080909
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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: 20000428
Evaluation Responsible Agency: State
Found Violation: Yes

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
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:	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:	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:	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:	19960925

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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:	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

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REYNOLDS METALS CO PATTERSON PLANT (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:	20000428
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:	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:	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:	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:	20210915
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

Evaluation Responsible Person Identifier:	ARGHP
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20220329
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:	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:	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:	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:	20090810
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	ARCJK

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20091221
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
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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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: 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: 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: 19960925
Evaluation Responsible Agency: State

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000428
Evaluation Date:	19940627
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
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:	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:	20040401
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:	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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
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:	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:	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:	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:	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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

Actual Return to Compliance Date:	20151029
Scheduled Compliance Date:	20151101
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:	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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	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:	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:	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

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REYNOLDS METALS CO PATTERSON PLANT (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

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
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: 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: 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

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REYNOLDS METALS CO PATTERSON PLANT (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:	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:	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:	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:	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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

Actual Return to Compliance Date:	20000428
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:	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:	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:	20150210
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	ARCJK

Map ID
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EDR ID Number
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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	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:	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:	20200309
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:	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

Map ID
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EDR ID Number
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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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:	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:	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:	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:	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:	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:	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

Map ID
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REYNOLDS METALS CO PATTERSON PLANT (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:	20060613
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	ARCJK
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:	19980624
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
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:	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:	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
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:	19950322

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Database(s)

EDR ID Number
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REYNOLDS METALS CO PATTERSON PLANT (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
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:	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:	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:	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

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EDR ID Number
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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

SPILLS:

Name: ELEMENTAL ENVIRONMENTAL SOL.
Address: 500 E REYNOLDS RD
City,State,Zip: ARKADELPHIA, AR
Year: 2020
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

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: 4323315
Face value: 0

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Database(s)

EDR ID Number
EPA ID Number

REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: 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: 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: C

Map ID
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EDR ID Number
EPA ID Number

REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: 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: 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

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Database(s)

EDR ID Number
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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
Mechanism type: F
Mechanism Type Description: FINANCIAL TEST
Cost estimate: 20131887
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: 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: 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
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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: 27475659
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: 27475659
Face value: 0
Effective date: 2020-01-29 00:00:00

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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
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: C
Mechanism Type Description: CORPORATE GUARANTEE
Cost estimate: 3492189.43
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

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REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

Cost estimate: 18966554
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: 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: 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: 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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADDELPHIA, 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: ARKADDELPHIA, 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: ARKADDELPHIA, 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.
EPA region: 6

Name: ELEMENTAL ENVIRONMENTAL SOLUTIONS LLC
Address: 500 EAST REYNOLDS ROAD
City,State,Zip: ARKADDELPHIA, 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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: 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: I
Mechanism Type Description: INSURANCE
Cost estimate: 8000000
Face value: 8000000
Effective date: 2015-07-01 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REYNOLDS METALS CO PATTERSON PLANT (Continued)

1015732370

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: 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: 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

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	09/19/2022	09/19/2022	12/06/2022
AR	AQUEOUS FOAM	Aqueous Film-Forming Foam Site Listing	Department of Environmental Quality	10/01/2022	10/03/2022	10/26/2022
AR	ASBESTOS	Asbestos Notification of Intent Database	Department of Environmental Quality	10/17/2022	10/17/2022	01/05/2023
AR	AST	Aboveground Tank Database	Department of Environmental Quality	09/09/2022	09/09/2022	11/29/2022
AR	BROWNFIELDS	Brownfields Projects	Department of Environmental Quality	11/02/2022	11/03/2022	01/24/2023
AR	CDL	Methamphetamine Contaminated Properties Listing	Department of Environmental Quality	10/17/2022	10/17/2022	01/05/2023
AR	COAL ASH	Coal Ash Disposal Site Listing	Department of Environmental Quality	10/26/2022	10/27/2022	01/13/2023
AR	ENFORCEMENT	Consent Administrative Order, Notice of Violation Informatio	Department of Environmental Quality	10/17/2022	10/17/2022	01/05/2023
AR	ENG CONTROLS	Engineering Controls Sites Listing	Department of Environmental Quality	11/02/2022	11/03/2022	01/24/2023
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	12/31/2019	10/08/2021	01/06/2022
AR	Financial Assurance 3	Financial Assurance Information Listing	Department of Environmental Quality	09/09/2022	09/09/2022	11/29/2022
AR	INST CONTROL	Institutional Control/Land Use Restriction Sites	Department of Environmental Quality	11/02/2022	11/03/2022	01/24/2023
AR	LTANKS	Leaking Underground Storage Tank Data	Department of Environmental Quality	09/09/2022	09/09/2022	11/29/2022
AR	PERMITS	Permit Data System	Department of Environmental Quality	08/30/2022	08/30/2022	11/17/2022
AR	PFAS	Per- and Polyfluoroalkyl Substances	Department of Environmental Quality	08/31/2022	09/07/2022	10/26/2022
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	08/30/2022	08/30/2022	11/17/2022
AR	SLUDGE	Poultry Sludge Permit Sites	Department of Environmental Quality	08/30/2022	08/30/2022	11/17/2022
AR	SPIILLS	Emergency Response Incidents	Department of Environmental Quality	10/01/2022	10/03/2022	12/15/2022
AR	SPIILLS 80	SPIILLS80 data from FirstSearch	FirstSearch	03/30/2009	01/03/2013	03/06/2013
AR	SPIILLS 90	SPIILLS90 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	10/28/2022	10/28/2022	01/13/2023
AR	SWID	Solid Waste Illegal Dumps Database	Department of Environmental Quality	10/28/2022	10/28/2022	01/13/2023
AR	SWRCY	Recycling Directory	Department of Environmental Quality	10/28/2022	10/28/2022	01/13/2023
AR	TIER 2	Tier 2 Information Listing	Department of Environmental Management	12/31/2020	11/16/2022	11/18/2022
AR	UIC	Underground Injection Wells Database Listing	Arkansas Oil & Gas Commission	09/21/2022	10/07/2022	12/21/2022
AR	UST	Underground Storage Tank Data	Department of Environmental Quality	09/09/2022	09/09/2022	11/29/2022
AR	VCP	Voluntary Cleanup Program Sites	Department of Environmental Quality	11/01/2022	11/07/2022	01/24/2023
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	09/13/2022	09/14/2022	12/05/2022
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	02/23/2022	03/31/2022	11/08/2022
US	BRS	Biennial Reporting System	EPANTIS	12/31/2019	03/02/2022	03/25/2022
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2020	11/30/2021	02/22/2022
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	09/30/2022	10/21/2022	01/10/2023
US	CORRACTS	Corrective Action Report	EPA	11/21/2022	11/21/2022	12/05/2022
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	10/27/2022	11/01/2022	11/15/2022
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	09/25/2022	09/30/2022	12/22/2022
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	12/12/2022	12/14/2022	12/19/2022
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	08/25/2022	09/06/2022	12/05/2022
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	10/14/2021	11/05/2021	02/01/2022
US	FINDS	Facility Index System/Facility Registry System	EPA	08/03/2022	08/25/2022	10/24/2022
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	08/11/2022	08/11/2022	09/30/2022
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	08/11/2022	08/11/2022	09/30/2022
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	07/26/2021	07/27/2021	10/22/2021
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	09/19/2022	09/19/2022	09/30/2022
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	04/28/2021	06/11/2021	09/07/2021
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2022	06/13/2022	08/16/2022
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	06/02/2022	06/13/2022	08/31/2022
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/11/2022	06/13/2022	08/16/2022
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/28/2022	06/13/2022	08/16/2022
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/14/2022	06/13/2022	08/16/2022
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/20/2022	06/13/2022	08/16/2022
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/08/2022	06/13/2022	08/16/2022
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	04/07/2022	06/13/2022	08/16/2022
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2022	06/13/2022	08/16/2022
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	06/02/2022	06/13/2022	08/31/2022
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/11/2022	06/13/2022	08/16/2022
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/28/2022	06/13/2022	08/16/2022
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/14/2022	06/13/2022	08/16/2022
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/20/2022	06/13/2022	08/16/2022
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/08/2022	06/13/2022	08/16/2022
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 Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	10/27/2022	11/01/2022	11/15/2022
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	10/27/2022	11/01/2022	11/15/2022
US	LUCIS	Land Use Control Information System	Department of the Navy	11/02/2022	11/08/2022	01/10/2023
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	11/29/2022	11/30/2022	12/22/2022
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	10/26/2022	11/22/2022	12/05/2022
US	NPL	National Priority List	EPA	10/27/2022	11/01/2022	11/15/2022
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	01/20/2022	01/20/2022	03/25/2022
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	PCS INACTIVE	Listing of Inactive PCS Permits	EPA	11/05/2014	01/06/2015	05/06/2015
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	01/03/2022	03/31/2022	11/08/2022
US	PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	08/22/2018	03/31/2022	11/08/2022
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	02/23/2022	03/31/2022	11/08/2022
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	02/23/2022	07/08/2022	11/08/2022
US	PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	08/22/2018	10/26/2022	11/08/2022
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PRP	Potentially Responsible Parties	EPA	10/27/2022	11/01/2022	11/15/2022
US	Proposed NPL	Proposed National Priority List Sites	EPA	10/27/2022	11/01/2022	11/15/2022
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	11/21/2022	11/21/2022	12/05/2022
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	11/21/2022	11/21/2022	12/05/2022
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	11/21/2022	11/21/2022	12/05/2022
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	11/21/2022	11/21/2022	12/05/2022
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	11/21/2022	11/21/2022	12/05/2022
US	RMP	Risk Management Plans	Environmental Protection Agency	04/27/2022	05/04/2022	05/10/2022
US	ROD	Records Of Decision	EPA	10/27/2022	11/01/2022	11/15/2022
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	10/27/2022	11/01/2022	11/15/2022
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	10/27/2022	11/01/2022	11/15/2022
US	SSTS	Section 7 Tracking Systems	EPA	10/17/2022	10/18/2022	01/10/2023
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
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	02/23/2022	03/10/2022	03/10/2022
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	07/29/2022	08/18/2022	10/24/2022
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	08/15/2022	08/17/2022	10/24/2022
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	09/19/2022	09/20/2022	12/22/2022
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	07/29/2022	08/18/2022	10/24/2022
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	08/15/2022	08/17/2022	10/24/2022
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/03/2022	08/17/2022	08/31/2022
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
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

<u>St</u>	<u>Acronym</u>	<u>Full Name</u>	<u>Government Agency</u>	<u>Gov Date</u>	<u>Arvl. Date</u>	<u>Active Date</u>
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	08/08/2022	08/08/2022	10/21/2022
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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**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 twenty eight (28) 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 Regenesix 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

Joshua C. Ray

STAFF GEOLOGIST

PROFESSIONAL EXPERIENCE

Joshua is a staff geologist in Terracon's Little Rock, Arkansas location. Joshua assists in the environmental department with phase one environmental site assessments, limited site investigations, drilling observation and sample collection, and asbestos inspections.

PROJECT EXPERIENCE

Osceola Brownfields – Osceola, Arkansas

Joshua assisted in the site investigation regarding a former clothing manufacturer in Osceola, Arkansas. The project included drilling and developing wells, soil sampling, and groundwater sampling.

Professional Services Completed: February, 2022

Construction Completed: February, 2022

Groundwater Monitoring Well Installation and Decommissioning – Various Sites, Arkansas

Lithologic logging and groundwater monitoring well construction in accordance with ASTM D 5092-90 Design and Installation of Groundwater Monitoring Wells in Aquifers and EPA Handbook of Suggested Practices for Design and Installation of Groundwater Monitoring Wells. Groundwater monitoring well decommissioning in accordance with the Arkansas Water Well Construction Commission Regulations for decommissioning of groundwater wells.

Phase I Environmental Site Assessments (ESAs) – Various Sites, Arkansas

Conducted ESAs, as due diligence practices, in order to identify environmental liabilities for property transactions, to identify certain baseline environmental conditions, to identify potential site contamination, to assist in regulatory compliance, and as an initial step in site remediation. Phase 1 ESAs involve evaluation and reporting of information collected through record reviews, site visits, and interviews. Conducted ESAs for such companies as Chipotle, Chic-fil-a, and On The Border.

Asbestos, Lead, and Mold Services – Various Sites, AR:

Provided asbestos-containing building materials, lead based paint, and mold surveys in Arkansas.

EDUCATION

Bachelor of Science, Environmental Geology, University of Arkansas at Little Rock, 2021

CERTIFICATIONS

40-Hour HAZWOPER

Nuclear Density Gauge Safety Training

Absbestos Inspector Initial Training

AFFILIATIONS

Geological Society of America

Sigma Gamma Epsilon Earth Science Honor Society

WORK HISTORY

Terracon Consultants, Inc., Staff Geologist, 2022-Present

Terracon Consultants, Inc., Materials Technician, 2021-2022

APPENDIX F
DESCRIPTION OF TERMS AND ACRONYMS

Description of Selected General Terms and Acronyms

Term/Acronym	Description
ACM	<p>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).</p> <p>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.</p> <p>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.</p>
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
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

Description of Selected General Terms and Acronyms

Term/Acronym	Description
CREC	Controlled Recognized Environmental Condition is defined in ASTM E1527-13 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
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 E1527-13 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.”
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.

Description of Selected General Terms and Acronyms

Term/Acronym	Description
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
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.
RCRA CORRACTS/TS Ds	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/TS Ds	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.

Description of Selected General Terms and Acronyms

Term/Acronym	Description
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 E1527-13 as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment. <i>De minimis</i> conditions are not recognized environmental conditions.”
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
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 E1527-13, 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	<p>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.</p> <p>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.</p>