FINAL
Preliminary Assessment Report
Lexington Army Aviation Support Facility #1
Oklahoma

Perfluorooctanesulfonic Acid (PFOS)
and Perfluorooctanoic Acid (PFOA) Impacted Sites
ARNG Installations, Nationwide

October 2020

Prepared for:

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UNCLASSIFIED

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Acronyms and Abbreviations

°F	degrees Fahrenheit
AASF	Army Aviation Support Facility
AECOM	AECOM Technical Services, Inc.
AFFF	aqueous film forming foam
amsl	above mean sea level
AOI	area of interest
ARNG	Army National Guard
AST	aboveground storage tank
bgs	below ground surface
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CSM	conceptual site model
EDR™	Environmental Data Resources™
FTA	fire training area
HA	Health Advisory
OKARNG	Oklahoma Army National Guard
OWS	oil/water separator
PA	Preliminary Assessment
PFAS	per- and poly-fluoroalkyl substances
PFOA	perfluorooctanoic acid
PFOS	perfluorooctanesulfonic acid
SI	Site Inspection
UCMR3	Unregulated Contaminant Monitoring Rule 3
US	United States
USACE	United States Army Corps of Engineers
USEPA	United States Environmental Protection Agency
VSI	visual site inspection

Executive Summary

The Army National Guard (ARNG) is performing *Preliminary Assessments (PAs) and Site Inspections (SIs) for Perfluorooctanesulfonic acid (PFOS) and Perfluorooctanoic acid (PFOA) Impacted Sites at ARNG Facilities Nationwide*. A PA for per- and polyfluoroalkyl substances (PFAS)-containing materials was completed for Lexington Army Aviation Support Facility (AASF) #1 (also referred to as the "facility") in Lexington, Oklahoma, to assess potential PFAS release areas and exposure pathways to receptors. The performance of this PA included the following tasks:

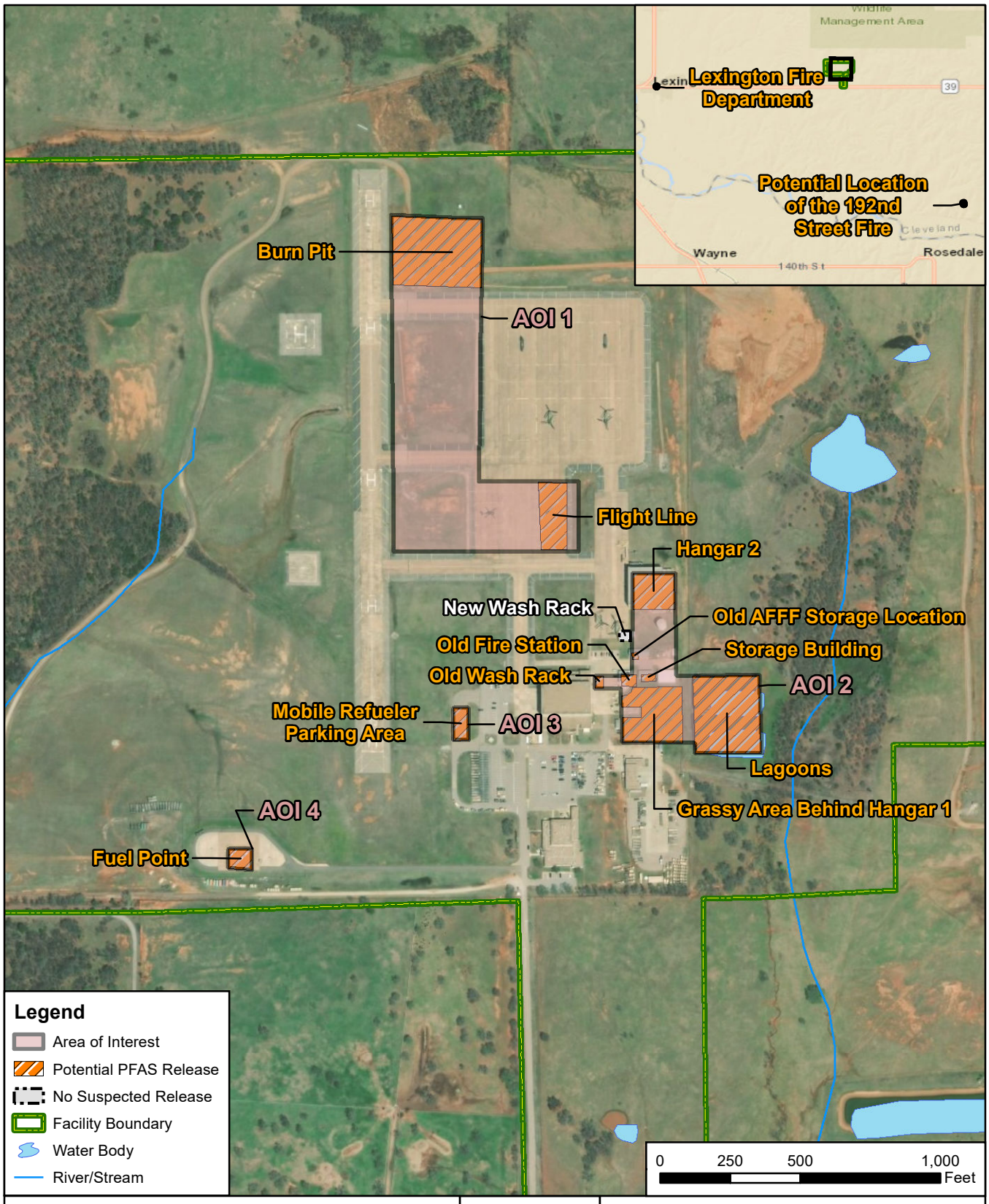
- Reviewed available administrative record documents and Environmental Data Resources, Inc. (EDR)™ report packages to obtain information relevant to potential PFAS releases, such as: drinking water well locations, historical aerial photographs, Sanborn maps, and environmental compliance actions in the area surrounding the facility;
- Conducted a 1-day site visit on 16 October 2019 and completed visual site inspections at locations where PFAS-containing materials were suspected of being store, used, or disposed;
- Interviewed personnel during the site visit who are associated with Lexington AASF #1 activities including the facility manager, a program analyst, the electronics mechanical supervisor, the facility safety officer, the supervisory supply technician/hazardous materials technician, the electronics small operations chief, and the former Fire Chief;
- Developed a preliminary conceptual site model (CSM) to outline the potential release, pathway, and receptors of PFAS for Lexington AASF #1.

Thirteen potential PFAS source areas were identified during the PA. These source areas constitute four Areas of Interest (AOIs) identified at Lexington AASF #1. The AOIs are shown in **Figure ES-1** and summarized in **Table ES-1**.

Table ES-1: AOIs at Lexington AASF #1

Area of Interest	Name	Used by	Release Dates
AOI 1	Northern Release Areas	Oklahoma ARNG (OKARNG)	Mid-1980s-2008
AOI 2	Eastern Release Areas	OKARNG	Mid-1980s-2008 and 2013
AOI 3	Mobile Refueler Parking Area	OKARNG	Mid-1990s-2008
AOI 4	Fuel Point	OKARNG	Mid-1990s-2008

Based on potential PFAS releases at the AOIs, there is potential for exposure to PFAS contamination in media at or near the facility. The preliminary CSM for the AOIs is shown on **Figure ES-2**, which presents the potential receptors and media impacted. Based on the US Environmental Protection Agency's (USEPA) Unregulated Contaminant Monitoring Rule 3 (UCMR3) data, it was indicated that no PFAS were detected in a public water system above the USEPA Health Advisory (HA) within 20 miles of the facility. The HA is 70 parts per trillion for PFOS and PFOA, individually or combined. PFAS analyses performed in 2016 had method detection limits that were higher than currently achievable. Thus, it is possible that low concentrations of PFAS were not detected during the UCMR3 but might be detected if analyzed today.



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SCALE	1:6,000	CHK BY	JH	4/13/2020
Base Map: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI,		PM	RG	4/13/2020

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Summary of Findings

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Figure ES-1

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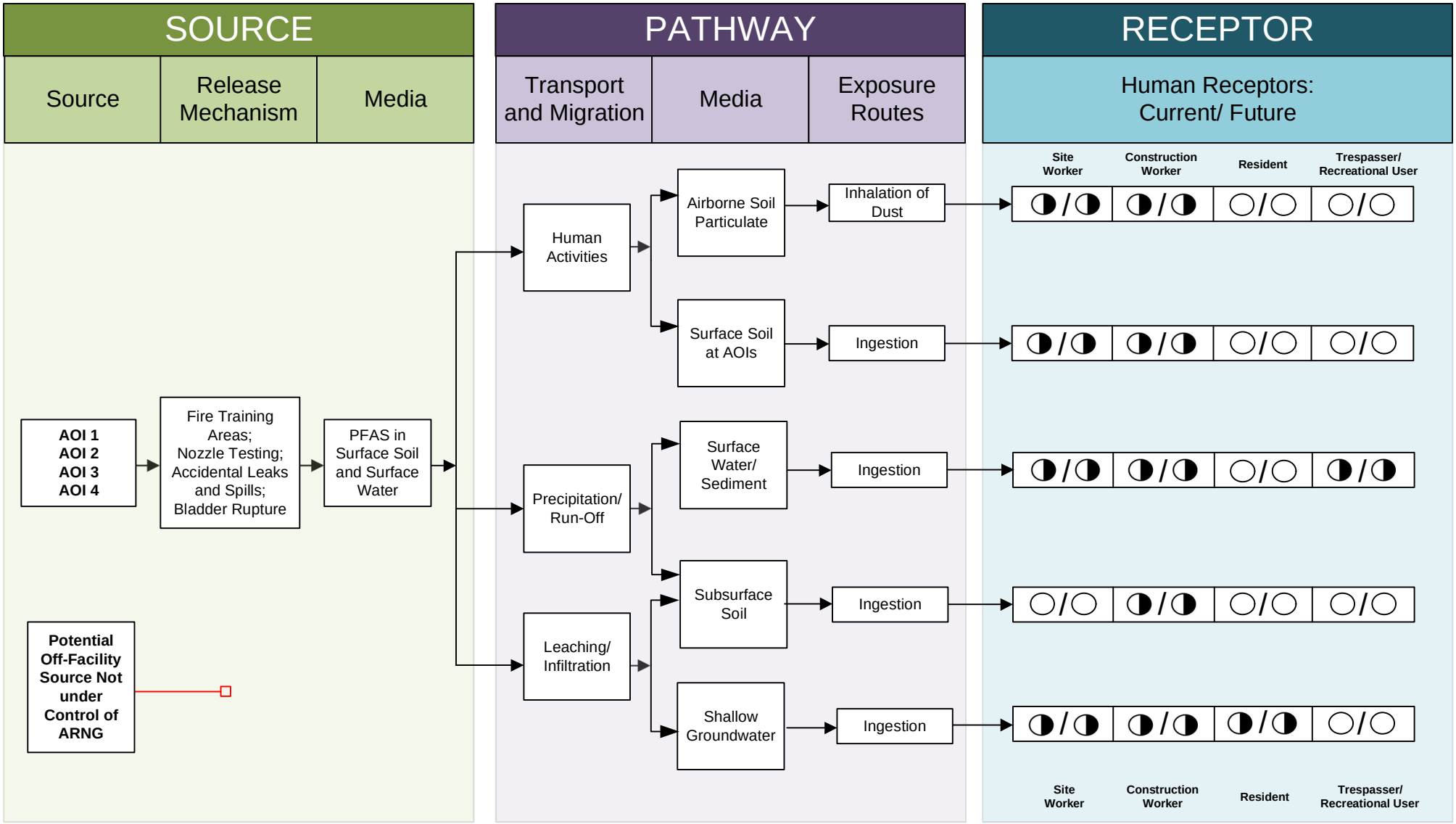


LEGEND

- Flow-Chart Stops
- Flow-Chart Continues
- Partial / Possible Flow
- Incomplete Pathway
- Potentially Complete Pathway
- Complete Pathway

Notes:
1. The resident and recreational user receptors refer to an off-site resident and recreational user.
2. Dermal contact exposure pathway is incomplete for PFAS.

Figure ES-2
Preliminary Conceptual Site Model
Lexington AASF #1

1. Introduction

1.1 Authority and Purpose

The Army National Guard (ARNG) G9 is the lead agency in performing *Preliminary Assessments (PAs) and Site Inspections (SIs) for Perfluorooctanesulfonic acid (PFOS) and Perfluorooctanoic acid (PFOA) at Impacted Sites at ARNG Facilities Nationwide*. This work is supported by the United States (US) Army Corps of Engineers (USACE) Baltimore District and their contractor AECOM Technical Services, Inc. (AECOM) under Contract Number W912DR-12-D-0014, Task Order W912DR17F0192, issued 11 August 2017.

The ARNG is assessing potential effects on human health related to processes at their facilities that used per- and polyfluoroalkyl substances (PFAS), primarily releases of aqueous film forming foam (AFFF) although other sources of PFAS are possible. In addition, the ARNG is assessing businesses or operations adjacent to the ARNG facility (not under the control of ARNG) that could potentially be responsible for a PFAS release.

PFAS are classified as emerging environmental contaminants that are garnering increasing regulatory interest due to their potential risks to human health and the environment. The regulatory framework at both federal and state levels continues to evolve. The US Environmental Protection Agency (USEPA) issued lifetime Drinking Water Health Advisories (HAs) for PFOA and PFOS in May 2016, but there are currently no promulgated national standards regulating PFAS in drinking water. The HA is 70 parts per trillion for PFOS and PFOA, individually or combined.

This report presents findings of a PA for PFAS-containing materials at Lexington Army Aviation Support Facility (AASF) #1 (also referred to as the “facility”) in Lexington, Oklahoma, in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, the National Oil and Hazardous Substances Pollution Contingency Plan (40 Code of Federal Regulations Part 300), and Army requirements and guidance.

This PA documents the locations where PFAS were historically stored and reportedly released into the environment at Lexington AASF #1. The term PFAS will be used throughout this report to encompass all PFAS chemicals being evaluated, including PFOS and PFOA, which are key components of AFFF.

1.2 Preliminary Assessment Methods

The performance of this PA included the following tasks:

- Reviewed available administrative record documents and Environmental Data Resources, Inc. (EDR)™ report packages to obtain information relevant to potential PFAS releases, such as: drinking water well locations, historical aerial photographs, Sanborn maps, and environmental compliance actions in the area surrounding the facility;
- Conducted a 1-day site visit on 16 October 2019 and completed visual site inspections (VSIs) at locations where PFAS-containing materials were suspected of being stored, used, or disposed;
- Interviewed personnel during the site visit who are associated with Lexington AASF #1 activities including the facility manager, a program analyst, the electronics mechanical supervisor, the facility safety officer, the supervisory supply technician/hazardous materials technician, the electronics small operations chief, and the former Fire Chief;

- Developed a preliminary conceptual site model (CSM) to outline the potential release, pathway, and receptors of PFAS for Lexington AASF #1.

1.3 Report Organization

This report has been prepared in accordance with the USEPA *Guidance for Performing Preliminary Assessments under CERCLA* (USEPA, 1991). The report sections and descriptions of each are as follows:

- **Section 1** – **Introduction:** identifies the project purpose and authority and describes the facility location, environmental setting, and methods used to complete the PA.
- **Section 2** – **Fire Training Areas:** describes the potential or suspected fire training areas (FTAs) at the facility identified during the site visit.
- **Section 3** – **Non-Fire Training Areas:** describes other locations of potential or suspected PFAS releases at the facility identified during the site visit.
- **Section 4** – **Emergency Response Areas:** describes areas of suspected or potential AFFF release at the facility, specifically in response to emergency situations.
- **Section 5** – **Adjacent Sources:** describes sources of PFAS release adjacent to the facility that are not under the control of ARNG.
- **Section 6** – **Preliminary Conceptual Site Model:** describes the pathways of PFAS transport and receptors at the Areas of Interest (AOIs).
- **Section 7** – **Conclusions:** summarizes the data findings and presents the conclusions of the PA
- **Section 8** – **References:** provides the references used to develop this document
- **Appendix A** – Data Resources
- **Appendix B** – Preliminary Assessment Documentation
- **Appendix C** – Photographic Log

1.4 Facility Location and Description

Lexington AASF #1 encompasses 308-acres of land and is in Cleveland County, central Oklahoma, approximately 30 miles southeast of Oklahoma City and 5 miles west of downtown Lexington (**Figure 1-1**).

According to PA interviews, the facility was built in 1973 and acted as a naval base used for aerial gunnery. No naval flight operations took place at this time. In 1975, the ARNG took over the facility. The mission of the facility is to act as a maintenance facility for aviation units, to provide helicopter search and rescue, and assist in wildfire suppression. The facility is northwest of the Oklahoma Department of Corrections and includes two hangars, a fuel point, storage buildings, a maintenance shop (formally a fire station), and parking areas.

1.5 Facility Environmental Setting

Lexington AASF #1 is in the Central Redbed Plains physiographic region, which is characterized by red Permian sedimentary rocks, rolling hills, and flat plains (Tyrl et al., 2007). The facility sits at an elevation of approximately 1,060 to 1,120 feet above mean sea level (amsl).

1.5.1 Geology

The geology at the facility consists of Quaternary alluvial deposits underlain by Permian and Pennsylvanian-aged units. The alluvium deposits range from 0 to 100 feet-thick, have a wide compositional range, and consist of clay, silt, sand, and gravel (Chang and Stanley, 2010; Mashburn et al., 2019). Underlying the Quaternary deposits are the Permian-aged units, including (from youngest to oldest): the Sumner, the Chase, the Council Grove, and the Admire Groups. The Pennsylvanian-aged Vanoss Formation underlies the Permian units (Chang and Stanley, 2010; Ellis et al., 2017; Mashburn et al., 2019).

The Permian-aged units in central Oklahoma can generally be described as red to reddish-orange massive and cross-bedded, fine-grained sandstone interbedded with shale and siltstone (Ellis et al., 2017). The Sumner Group consists of the Garber Sandstone and the Wellington Formation. These units are similar and can be difficult to differentiate; consequently, they are often treated as one unit. The Garber Sandstone and Wellington Formation consist of cross-bedded, fine-grained sandstone with interbedded shale that range up to approximately 86 meters in thickness in the study area (Chang and Stanley, 2010; Mashburn et al., 2019). The Chase, Council Grove, and Admire groups are similar and are composed of cross-bedded, fine-grained sandstone, shale, and thin limestone. The Permian geologic units dip slightly to the west (Mashburn et al., 2019). The Vanoss Formation consists of reddish-brown to gray shale and thin limestone and sandstone beds (Chang and Stanley, 2010; Ellis et al., 2017; Mashburn et al., 2019). The geology of the facility is presented on **Figure 1-2**.

1.5.2 Hydrogeology

The hydrogeology at the facility consists of one underlying aquifer, the Central Oklahoma aquifer. The Canadian River alluvial aquifer is present less than 5 miles to the west of the facility but terminates due to the disappearance of the confining Hennessey Group (Mashburn et al., 2019).

The Central Oklahoma aquifer comprises multiple geologic groups, including (from youngest to oldest): Quaternary-aged deposits and the Sumner, Chase, Council Grove, and Admire Groups (Ellis et al., 2017; Mashburn et al., 2019). Within Cleveland County, the freshwater sourced from the Central Oklahoma aquifer is found in the Sumner Group, although there is saline water present in the underlying units (Mashburn et al., 2019). The Vanoss Formation acts as a lower confining unit for the aquifer. The groundwater surface elevation of the Central Oklahoma aquifer near the facility is estimated to be approximately 1,050 feet amsl. At the facility, groundwater flows southward towards the Canadian River (Mashburn et al., 2019) (**Figure 1-2**).

An EDR™ report conducted a well search for a 1-mile radius surrounding the facility (**Appendix A**). Using additional online resources, such as state and local GIS databases, wells were researched to a 4-mile radius of the facility. Groundwater features in the four-mile radius surrounding the facility are shown in **Figure 1-2**. The drinking water at the facility comes from four supply wells near the Oklahoma Department of Corrections, the closest of which is less than 800 feet east to southeast of the facility. Local groundwater wells within approximately 2 miles of the facility were investigated using the database maintained by the Oklahoma Water Resources Board (2020) and, out of 23 groundwater wells reviewed, 16 were domestic, 3 were public supply wells, and 4 were used for agricultural purposes. The domestic wells had a total depth ranging from 70 to 360 feet below ground surface (bgs). The total depths of the public supply wells were all over 400 feet bgs, and the agricultural wells ranged from 55 to 280 feet bgs.

Based on USEPA's Unregulated Contaminant Monitoring Rule 3 (UCMR3) data, it was indicated that no PFAS were detected in a public water system above the HA within 20 miles of the facility. The HA is 70 parts per trillion for PFOS and PFOA, individually or combined. PFAS analyses performed in 2016 had method detection limits that were higher than currently achievable. Thus,

it is possible that low concentrations of PFAS were not detected during the UCMR3 but might be detected if analyzed today.

1.5.3 Hydrology

Surface water in the vicinity of the facility consists of small creeks, ponds, and man-made lagoons. The eastern half of AASF #1 drains into small ponds and an unnamed tributary of Buckhead Creek that is intermittent throughout the year and only flows during heavy rain events. Retention ponds are also found southeast of AASF #1, between the facility and the Oklahoma Department of Corrections. The western side of AASF #1 is bounded by two parallel, southwestern-flowing creeks that are tributaries of Buckhead Creek. The creek furthest to the east and located closest to AASF #1 is unnamed, while the other is Little Buckhead Creek. These tributaries flow from the facility, into Buckhead Creek, and then southeast into the Canadian River. The Canadian River is approximately 7 miles west of the facility and flows southward and then bends and flows eastward approximately 6 miles south of AASF #1.

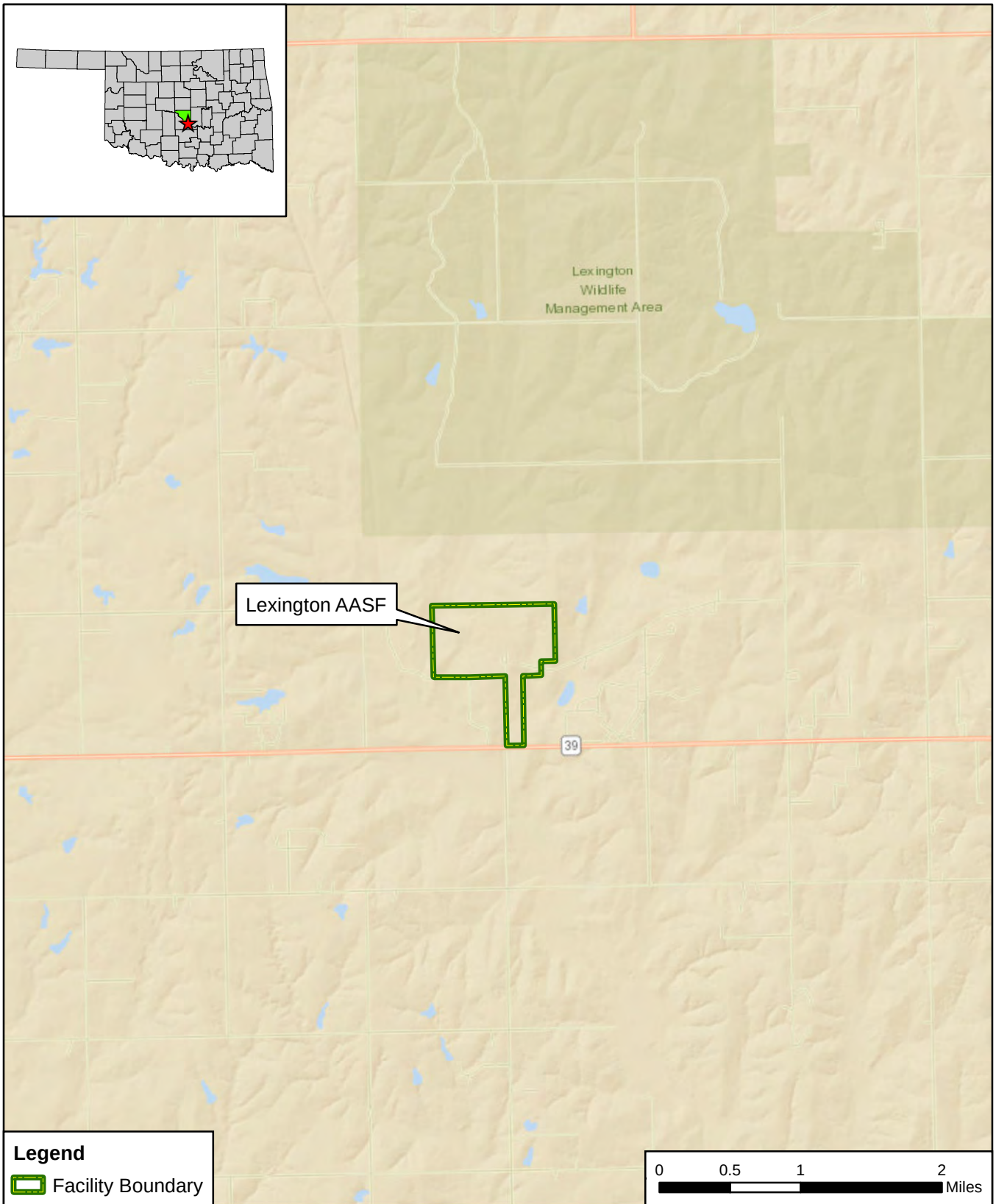
Man-made drainage ditches/pathways are prevalent at the facility, especially on the western side of the AASF, and directs surface flow out to a centralized point on the western boundary of the facility, near the unnamed tributary. Surface water features at the facility are presented in **Figure 1-3**.

1.5.4 Climate

The facility is east of the City of Purcell. The average temperature of Purcell is 60.05 degrees Fahrenheit (°F). Seasonally, temperatures vary from a summer average monthly high of 94 °F to a winter average monthly low of 23 °F. Average precipitation in Purcell is 41.6 inches (World Climate, 2020).

1.5.5 Current and Future Land Use

AASF #1 is a controlled access facility and is northwest of the Oklahoma Department of Corrections. AASF #1 currently includes two hangars, a fuel point, storage buildings, a maintenance shop (formally a fire station), and parking areas. Reasonably anticipated future land use is not expected to change from the current land use.



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Base Map: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI,		PM	RG	2/20/2020

Facility Location

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Figure 1-1

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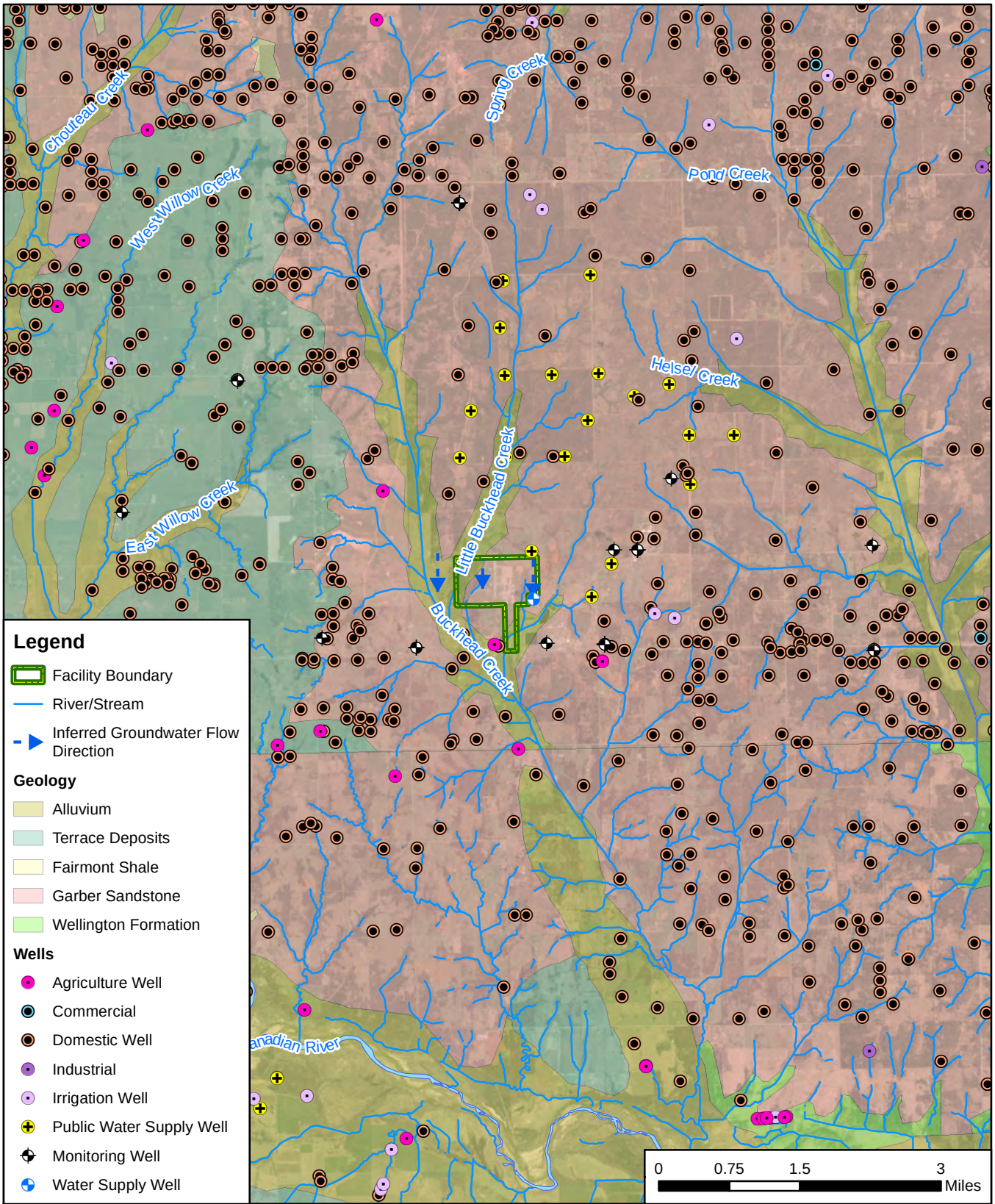

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Groundwater Features

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Figure 1-2

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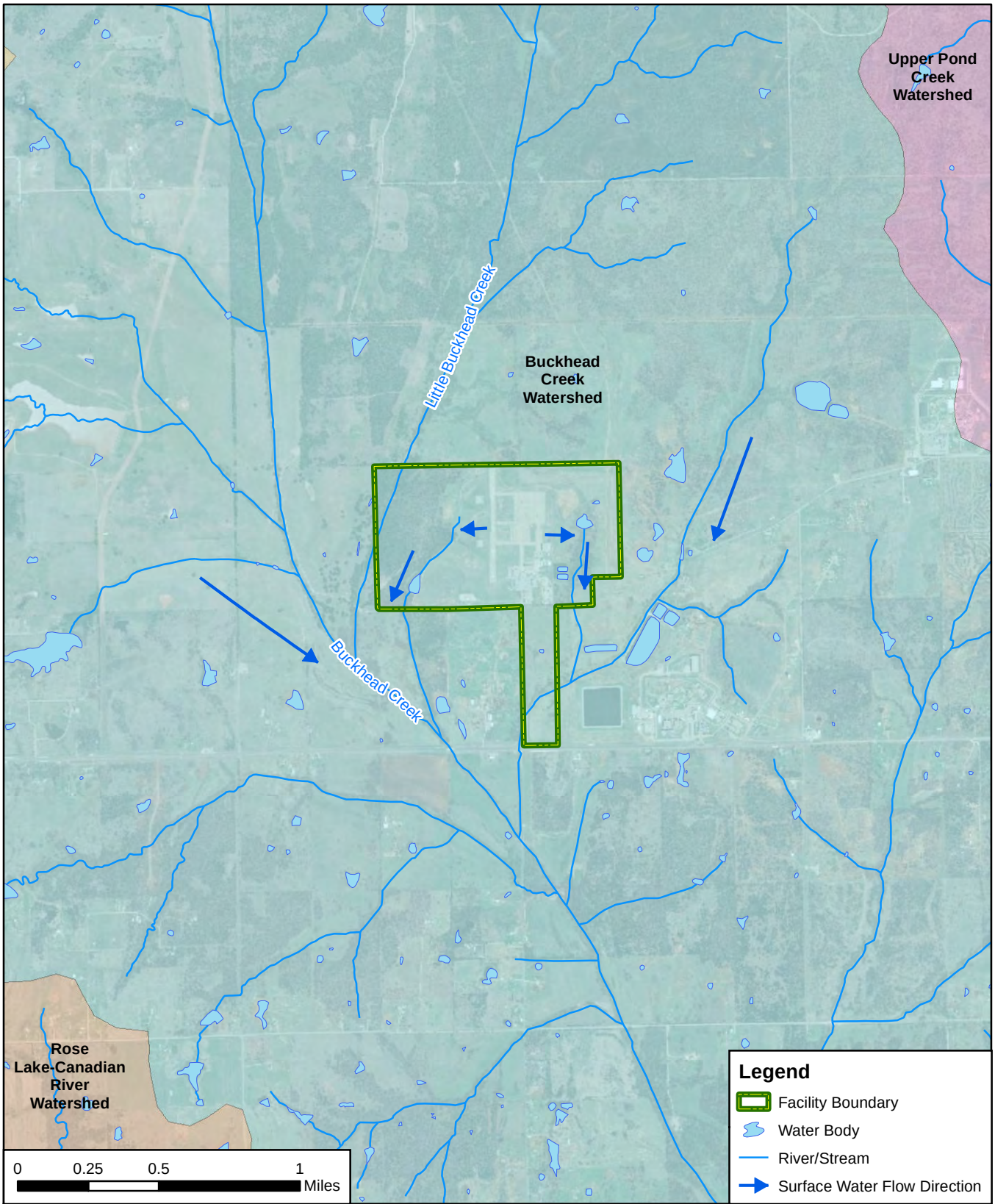

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Surface Water Features

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Figure 1-3

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2. Fire Training Areas

Four FTAs were identified at AASF #1 during the PA. These FTAs are described below and shown in **Figure 2-1**. Interview records and photographs appear in **Appendix B** and in **Appendix C**; respectively.

2.1 Burn Pit

The Burn Pit is located west of the flight line and east of the autorotation zone, in the northern half of the facility; the geographic coordinates are 35°01'42.7"N; 97°13'51.0"W. During fire training activities, firetrucks discharged AFFF at this location. No information was available on the concentration of AFFF used or when the fire training activities occurred. Around 1986, the AFFF-equipped firetruck with approximately 100-gallons of AFFF was utilized to put out a fire at the burn pit, but the firetruck caught fire and burned. Documentation was not available to determine the degree the firetruck was burned, but it is believed that the facility's second firetruck, equipped with Purple K, was used to put out the burning firetruck. Training activities on the ramp also included firetrucks equipped with only water and Tri-Max™ extinguishers filled with Dawn® dish soap.

Surface soil in the northern part of the facility, including the Burn Pit, was cut down by 20 feet. The removed soil was used as cover in the immediate vicinity. Any remaining soil was stockpiled east of AOI 1, although much of this has been taken by Cleveland County for road construction. The surface soil remaining at the Burn Pit is native soil, but possibly feet below the grade of when the Burn Pit was operational.

2.2 Flight Line

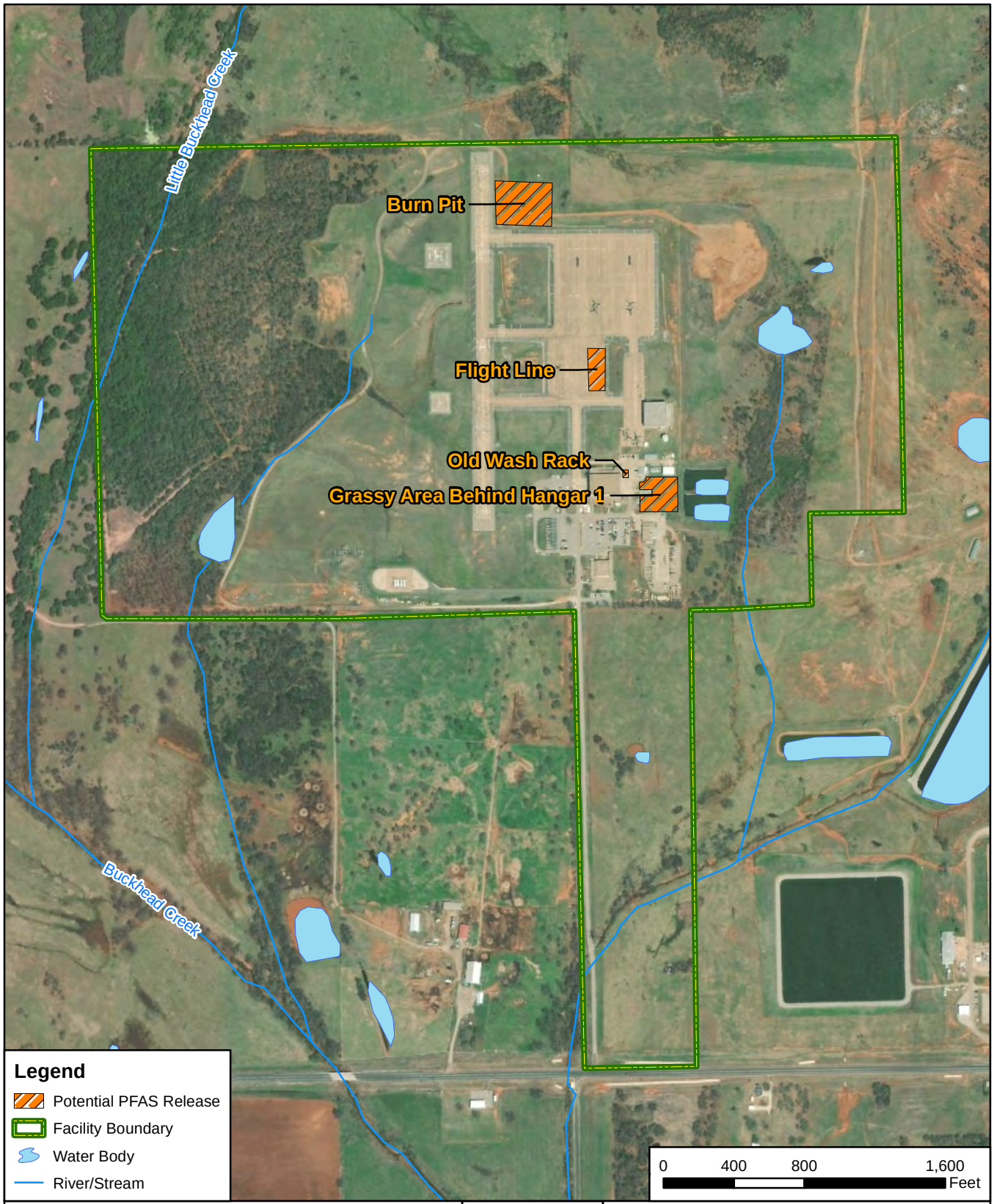
The flight line is located in the central area of the AASF #1; the geographic coordinates are 35°01'33.4"N; 97°13'46.2"W. Fire training activities with one or two Tri-Max™ 30 extinguishers occurred once on the Flight Line. The date of the training event is unknown, and no information on the concentration of AFFF used during the event was available.

2.3 Old Wash Rack

The Old Wash Rack is located between Hangar 1 and the Old Fire Station; the geographic coordinates are 35°01'27.5"N; 97°13'44.3"W. Once a year, nozzle testing occurred at the Old Wash Rack from 1986 to 2004; however, it was not clear whether AFFF or only water was discharged during these tests. Fire training activities with the Tri-Max™ 30 units occurred twice at the Old Wash Rack. The dates of the training events are unknown, and no information was available on the concentration of AFFF used during these events. Additionally, the Old Wash Rack was used to wash vehicles, including the AFFF-equipped firetruck. The Old Wash Rack drained to the lagoons, but it was removed in 2004 to prevent storm water from entering the sanitary sewer system.

2.4 Grassy Area Behind Hangar 1

The Grassy Area Behind Hangar 1 is between the lagoons to the east and Hangar 1 to the west; the geographic coordinates are 35°01'26.4"N; 97°13'41.9"W. During one fire training event with a Tri-Max™ 30 extinguisher, AFFF was released to the Grassy Area Behind Hangar 1. The date of the training event is unknown, and no information was available on the concentration of AFFF used during the event.



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Base Map: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,		PM	RG	3/16/2020

Fire Training Areas

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Figure 2-1

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3. Non-Fire Training Areas

In addition to FTAs, the PA evaluated areas where PFAS-containing materials may have been broadly used, stored, or disposed. This may include buildings with fire suppression systems, paint booths, AFFF storage areas, and areas of compliance demonstrations. Information on these features obtained during the PA are included in **Appendices A** and **B**. Nine non-FTAs where AFFF was stored and/or potentially released were identified during the PA. A description of each non-FTA is presented below and shown on **Figure 3-1**. Photographs appear in **Appendix C**.

3.1 Hangar 2

Hangar 2 was constructed in 1999-2000 and is northeast of Hangar 1; the geographic coordinates are 35°01'30.6"N; 97°13'41.9"W. Hangar 2 houses a fire suppression system equipped with two 800-gallon tanks of 3% Military Specification AFFF and two 36-gallon AFFF tanks, one on the north side of the hangar and one on the south side. The fire suppression system tanks are located in the mechanical room on the second floor of the hangar. The system was installed in 2001, and as of July 2012, interviewees indicated that no spills or leaks had occurred. A contractor inspects the system every six months. In September 2013, the bladder in one of the 800-gallon tanks leaked, resulting in an AFFF spill on the mechanical room floor. After the spill, the contractor removed the remaining contents of the tank and disposed of it at an offsite location. The bladder was subsequently replaced and refilled. Any releases/spills in Hangar 2 would flow to the floor drains, which drain to an underground holding tank on the south side of the hangar. When the holding tank was originally installed, there was no drainpipe or overflow. However, OKARNG personnel indicated that the holding tank may have been retrofitted with an overflow. If the tank was to get too full, it would discharge via the overflow to the sanitary sewer and into the lagoons. The as-builts for the holding tank were never provided to the OKARNG by the contractor to confirm the presence of a drainage pipe. Personnel were not aware of the holding tank ever being full or serviced.

3.2 Old Fire Station

The Old Fire Station is located east of Hangar 1 and now serves as a maintenance shop; the geographic coordinates are 35°01'27.5"N; 97°13'43.1"W. The Old Fire Station housed two firetrucks from before 1987 to 2006/2007. One of the firetrucks contained Purple K, while the second firetruck contained AFFF. According to interviews, the AFFF-equipped firetruck carried 20 5-gallon buckets of AFFF. No information was available on the concentration or type of AFFF used in the firetruck. The AFFF-equipped firetruck reportedly caught fire while carrying up to 100 gallons of AFFF near the Burn Pit (**Section 2.1**). The firetruck was destroyed during the fire and replaced with a new AFFF-equipped firetruck. The arrival date of the new firetruck at the AASF #1 is unknown. Additionally, no known leaks or spills of AFFF were reported.

The firetrucks reportedly trained with only water at the Burn Pit (**Section 2.1**); however, the interviewees indicated that AFFF was pumped from one of the firetrucks, although they were uncertain about the time and location of this event. It was also noted that fire crews tested the nozzles at the Old Wash Rack (**Section 2.4**).

3.3 Fire Extinguishers

AASF #1 obtained 23 Tri-Max™ 30 extinguishers around the mid-1990s. The AFFF concentrations in the extinguishers are unknown, but each unit held up to 2 gallons of AFFF. The extinguishers were kept for approximately 12 years and were removed from the AASF between 2004 and 2008. The full extinguishers were shipped to the US Property and Fiscal Office

Warehouse in Oklahoma City. Interviewees indicated that one or two extinguishers were destroyed, but no spillage of AFFF occurred.

The Tri-Max™ 30 extinguishers were maintained by a contractor and serviced every six years. When serviced, the AFFF removed from the extinguishers was discharged at the Old Wash Rack (**Section 2.3**). The contractor also refilled the extinguishers at the Old Wash Rack. The 23 extinguishers were serviced at least two times at the Old Wash Rack.

The locations of a few Tri-Max™ 30 extinguishers were accounted for during the VSI at AASF #1. It is unknown if the remaining Tri-Max™ 30 extinguishers were positioned along the flight line for emergency response and/or stored in Hangar 1 and Hangar 2.

3.4 New Wash Rack

The New Wash Rack is located in between the Old Fire Station and Hangar 2; the geographic coordinates are 35°01’29.1”N; 97°13’43.2”W. Water at the New Wash Rack drains into an oil/water separator (OWS), then it is conveyed to a 100% retention recycle water system with multiple filters, and then it is reused. A several thousand gallon holding tank was installed with the recycle system to handle higher volumes of water. When the holding tank is full, overflow water can be manually released to a discharge pipe, which is likely the pipe observed at the ground surface east of the AST, located south of Hangar 2. Interviewees recalled seeing the ground foam at this discharge location during rain events. Interviewees indicated that no fire training activities have occurred at the New Wash Rack.

3.5 Old AFFF Storage Location

The Old AFFF Storage Location is located east of the Old Fire Station and south of Hangar 2; the geographic coordinates are 35°01'28.4"N; 97°13'42.8"W. Historically, 25 5-gallon buckets of AFFF were stored at this location. No information was available on the concentration or type of AFFF stored in the buckets. No known leaks or spills were reported. The Old AFFF Storage Location is an open-sided building with no floor drains.

3.6 Storage Building

The Storage Building is located directly east of the Old Fire Station; the geographic coordinates are 35°01'27.6"N; 97°13'42.2"W. During the VSI, a 265-gallon container of 3% AFFF was observed. It is unknown whether there were any historic spills or leaks. There are no floor drains in the Storage Building.

3.7 Lagoons

The Lagoons are a two-cell sanitary sewer lagoon system and are located on the east side of AASF #1; the geographic coordinates are 35°01’26.3”N; 97°13’38.8”W. The Lagoons are downslope of the Grassy Area Behind Hangar 1, Hangar 2, the Old Fire Station, Old Wash Rack, and the Storage Building; however, berms around the Lagoons prevent any stormwater runoff from entering them. The berms direct stormwater to the south and east of the Lagoons to the intermittent tributary of Buckhead Creek. The Lagoons received discharge from the Old Wash Rack until 2004, when the Old Wash Rack was removed as part of OKARNG efforts to eliminate storm water drainage to the Lagoons. The holding tank overflow at Hangar 2 may discharge to the Lagoons as described in **Section 3.1**.

Wastewater at the Lagoons does not discharge to any other surface water body and eventually evaporates. The Lagoons were originally lined with a clay liner. Around 2006, the lagoon system

was renovated. Additional clay was added to the liners to increase the thickness of clay and a rubberized membrane was put on the sides and tops of the berms to discourage vegetation growth. At the time of the VSI, the liners were noted to be torn in a number of places.

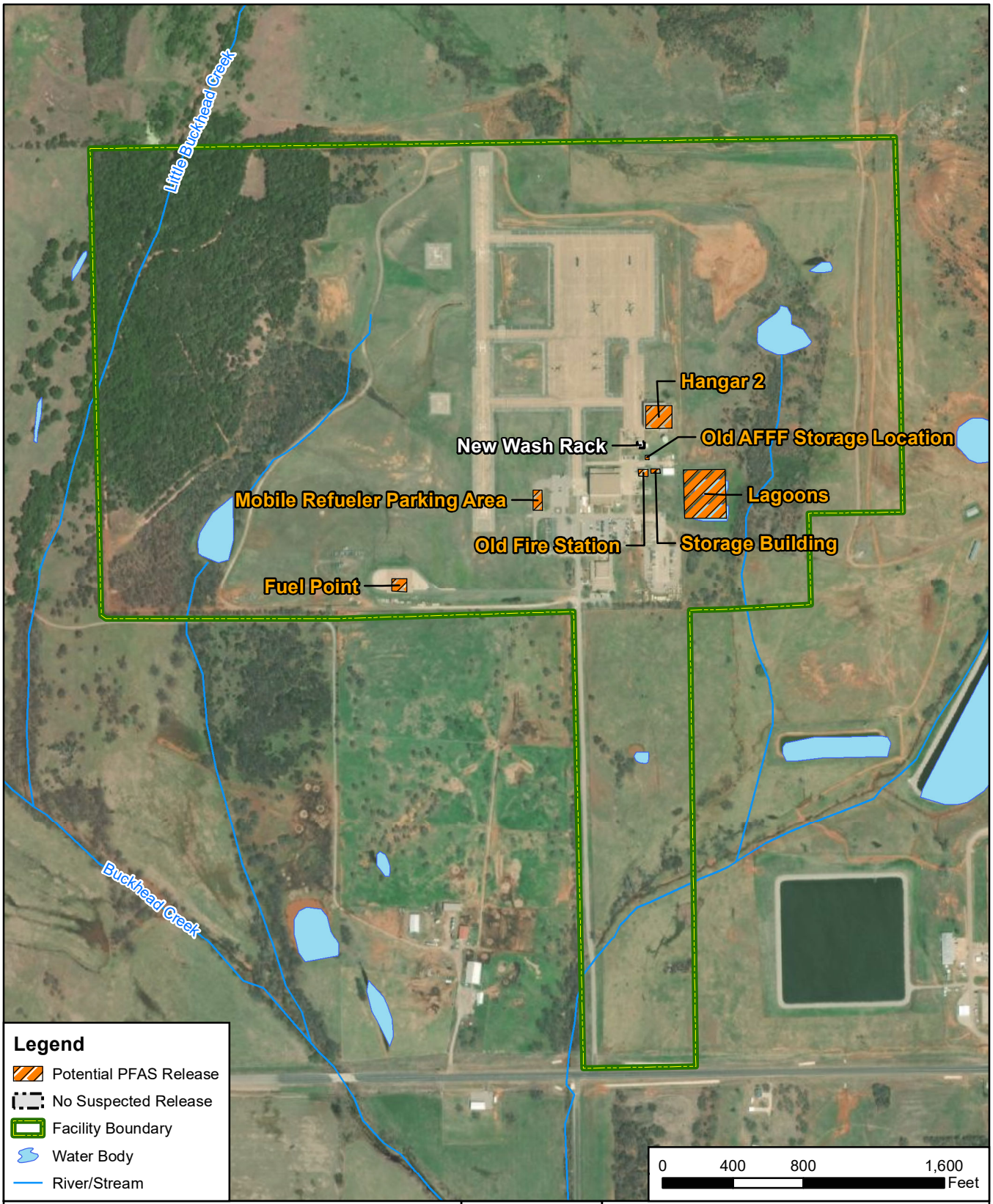
3.8 Mobile Refueler Parking Area

The Mobile Refueler Parking Area is located west of Hangar 1 and is the parking location of heavy expanded mobility tactical trucks; the geographic coordinates are 35°01'26.0"N; 97°13'50.3"W. Historically, one Tri-Max™ 30 extinguisher was stored at this location, inside the secondary containment structure. No information was available on the concentration or type of AFFF in the extinguisher. No leaks or spills were ever reported. Spills inside the secondary containment structure would flow to an OWS, which drains east underneath the pavement to near the fence on the east side of the complex. Spills outside the secondary containment structure would flow westward.

3.9 Fuel Point

The Fuel Point is located in the southwestern portion of the AASF #1 and houses four 20,000-gallon aboveground storage tanks (ASTs); the geographic coordinates are 35°01'21.4"N; 97°13'59.8"W. There are two storm drains located directly to the east and west of the ASTs and an OWS to the north, all of which appear to drain northward to a road along the perimeter of the AASF #1. Spills within the immediate vicinity of the ASTs will be contained in the basin and drain to the sump.

Historically, two Tri-Max™ 30 extinguishers were stored at the Fuel Point, one at the southeast corner and one at the northwest corner. No information was available on the concentration or type of AFFF in the Tri-Max™ 30 extinguishers. It is unknown whether there were any historic spills or leaks from the extinguishers.



CLIENT	ARNG			
NOTES	Preliminary Assessment for PFAS at Lexington AASF #1, OK			
REVISED	7/2/2020	GIS BY	MS	7/2/2020
SCALE	1:9,600	CHK BY	JH	7/2/2020
Base Map: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,		PM	RG	7/2/2020

Non-Fire Training Areas

AECOM
12420 Milestone Center Drive
Germantown, MD 20876

Figure 3-1

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4. Emergency Response Areas

Based on the interviews with Oklahoma ARNG (OKARNG) personnel who have been working at the facility since the 1980s, there have been no reported emergency responses at Lexington AASF #1. The Lexington Fire Department is responsible for firefighting onsite and comes onsite once per year to train, although there is no AFFF use during these trainings.

5. Adjacent Sources

Two potential off-facility sources of PFAS near the AASF, not under the control of OKARNG, were identified during the PA. These potential off-facility sources include the Lexington Fire Department and the 192nd Street fire. The Environmental Data Resources, Inc. (EDR) Report did not identify any additional adjacent sources. **Figure 5-1** shows the various adjacent sources described in this section.

5.1 Lexington Fire Department

The Lexington Fire Department is located approximately 6 miles west of Lexington AASF #1. The Lexington Fire Department received 120 to 125 5-gallon buckets of AFFF from the OKARNG. The storage and use of the AFFF by the Lexington Fire Department are unknown.

5.2 192nd Street Fire

PA interviewees recalled an oil rig fire in the early 2000s. The fire was at the end of 192nd Street, and the Lexington Fire Department responded extinguishing the fire with AFFF. The exact location of this fire is unknown, but interviewees indicated that the fire was approximately 4 miles from the facility.

CLIENT	ARNG			
PROJECT	Preliminary Assessment for PFAS at Lexington AASF #1, OK			
REVISED	2/20/2020	GIS BY	MS	2/20/2020
SCALE	1:2,400	CHK BY	JH	2/20/2020
Base Map: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c)		PM	RG	2/20/2020

Legend

- Potential PFAS Release
- Facility Boundary
- Water Body
- River/Stream

N

Adjacent Sources

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Figure 5-1

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6. Preliminary Conceptual Site Model

Based on the PA findings, four AOIs were identified at Lexington AASF #1: AOI 1 Northern Release Area, AOI 2 Eastern Release Area, AOI 3 Mobile Refueler Parking Area, and AOI 4 Fuel Point. The AOI locations are shown on **Figure 6-1**. The preliminary CSM for the AOIs is shown on **Figure 6-2**. The following sections describe the preliminary CSM components developed for these AOIs. The CSM identifies the three components necessary for a potentially complete exposure pathway: (1) source, (2) pathway, and (3) receptor. If any of these elements are missing, the pathway is considered incomplete.

6.1 Pathways

In general, the potential PFAS exposure pathways are ingestion and inhalation. Human exposure via the dermal contact pathway may occur, and current risk practice suggests it is an insignificant pathway compared to ingestion; however, exposure data for dermal pathways are sparse and continue to be the subject of PFAS toxicological study (National Ground Water Association, 2018).

Known and potential AFFF releases identified at AASF #1 occurred on both surface soil and paved surfaces. Releases to the paved surfaces could have migrated a short distance onto the surrounding surface soil. Ground-disturbing activities in the surface soils as well as beneath the pavement may result in potential exposure to surface soils via ingestion and inhalation of dust particles. AFFF releases to the paved surfaces could have infiltrated the subsurface via cracks in the pavement or joints between areas that are paved with different materials. Ground-disturbing activities may result in potential exposure to subsurface soils and groundwater via ingestion.

PFAS are water soluble and can migrate readily from soil to groundwater via leaching. Drinking water at AASF #1 is sourced from a supply well located less than 800 feet east to southeast of the facility. Local groundwater wells within approximately 2 miles include domestic wells, supply wells, and agricultural/irrigation wells (Oklahoma Water Resources Board, 2020). The wells that are downgradient of the AASF #1 may result in potential exposure via ingestion of groundwater.

Surface water runoff on the eastern side of the AASF #1 drains to the east into the nearby ponds or the unnamed intermittent tributary of Buckhead Creek. Surface water runoff on the western side of the AASF #1 drains via drainage ditches to the west toward a pond and an unnamed tributary of Buckhead Creek. Buckhead Creek then flows into the Canadian River and may result in potential exposure via ingestion of surface water and sediment.

6.2 Receptors

Receptors at AASF #1 include site workers, construction workers, off-facility recreational users, and off-facility residents. These receptors, as they pertain to the facility, are described below:

- Site workers typically work at or use the site and may come into contact with the surface soils. Site workers may also come into contact with surface water and sediment in the low-laying Lagoons, streams, or ponds at the AASF #1.
- Construction workers are considered workers who represent a utility worker or other worker who would be exposed to surface and/or subsurface conditions through ground-disturbing activities.
- Off-facility recreational users typically identify a person who may recreationally use an off-facility area that may be affected by a PFAS release from the facility. Off-facility recreational users could be exposed to sediment and surface water during recreational use.
- Off-facility residents identify receptors who occupy properties outside of AASF #1, including the inmates at the Oklahoma Department of Corrections. Off-facility residents may come into

contact with groundwater while using private, domestic, agricultural, and/or public supply wells.

The preliminary CSMs for AASF #1 indicate which specific receptors could potentially be exposed to PFAS. The preliminary CSM for AOIs 1, 2, 3, and 4 is shown on **Figure 6-2**.

6.3 AOI 1 Northern Release Areas

AOI 1 Northern Release Areas encompasses the Burn Pit and Flight Line. During fire training activities, AFFF was discharged on the surface soil of the Burn Pit and the concrete of the Flight Line. The dates of AFFF releases are unknown, but the releases occurred sometime after the firetrucks were acquired in the mid to late 1980s and as late as 2008, when the Tri-Max™ 30 extinguishers were removed from the AASF #1.

Releases at AOI 1 have occurred on both paved areas and grassy surfaces. Some AFFF releases may have occurred directly onto surface soil but may also have infiltrated subsurface soil via cracks in pavement or joints between areas that are paved with different materials. PFAS are water soluble and can migrate readily from soil to groundwater via leaching. Surface water flows westward via drainage ditches along the western side of the AASF #1 into the unnamed tributary of Buckhead Creek. AFFF released at the Flight Line may have been flowed off to the grassy area directly to the east. From here, drainage ditches convey overland flow towards the unnamed creek east of the lagoons. Potential PFAS exposure pathways resulting from releases at AOI 1 are described in **Table 6-1**.

Table 6-1: Exposure Pathways at the AOIs

Pathway	Receptor
Surface Soil	Considered a potentially complete pathway to site workers and construction workers via ingestion or inhalation of dust
Subsurface Soil	Considered a potentially complete pathway to construction workers via ingestion or inhalation of dust
Surface Water and Sediment	Considered a potentially complete pathway to site workers, construction workers, and off-facility recreational users via ingestion
Groundwater	Considered a potentially complete pathway to site workers, construction workers, and off-facility residents via ingestion

6.4 AOI 2 Eastern Release Areas

AOI 2 Eastern Release Areas encompasses Hangar 2, Old Fire Station, Old Wash Rack, Grassy Area behind Hangar 1, Storage Building, Old AFFF Storage Location, and the Lagoons. Fire training activities occurred at the Old Wash Rack and at the Grassy Area Behind Hangar 1 from as early as the mid-1980s to as late as 2008, when the Tri-Max™ 30 extinguishers and the firetrucks were removed from the facility. In September 2013, the fire suppression system bladder leaked, releasing AFFF onto the floor of Hangar 2, which subsequently discharged to the lagoons.

Releases at AOI 2 have occurred on both paved areas and grassy surfaces. Some AFFF releases may have occurred directly onto surface soil but may also have infiltrated subsurface soil via cracks in pavement or joints between areas that are paved with different materials. Until 2004, AFFF releases at the Old Wash Rack would have been conveyed to the Lagoons. Releases at Hangar 2 would be conveyed to an underground holding tank. It is unclear if the tank overflow discharges to the Lagoons. PFAS are water soluble and can migrate readily from soil to

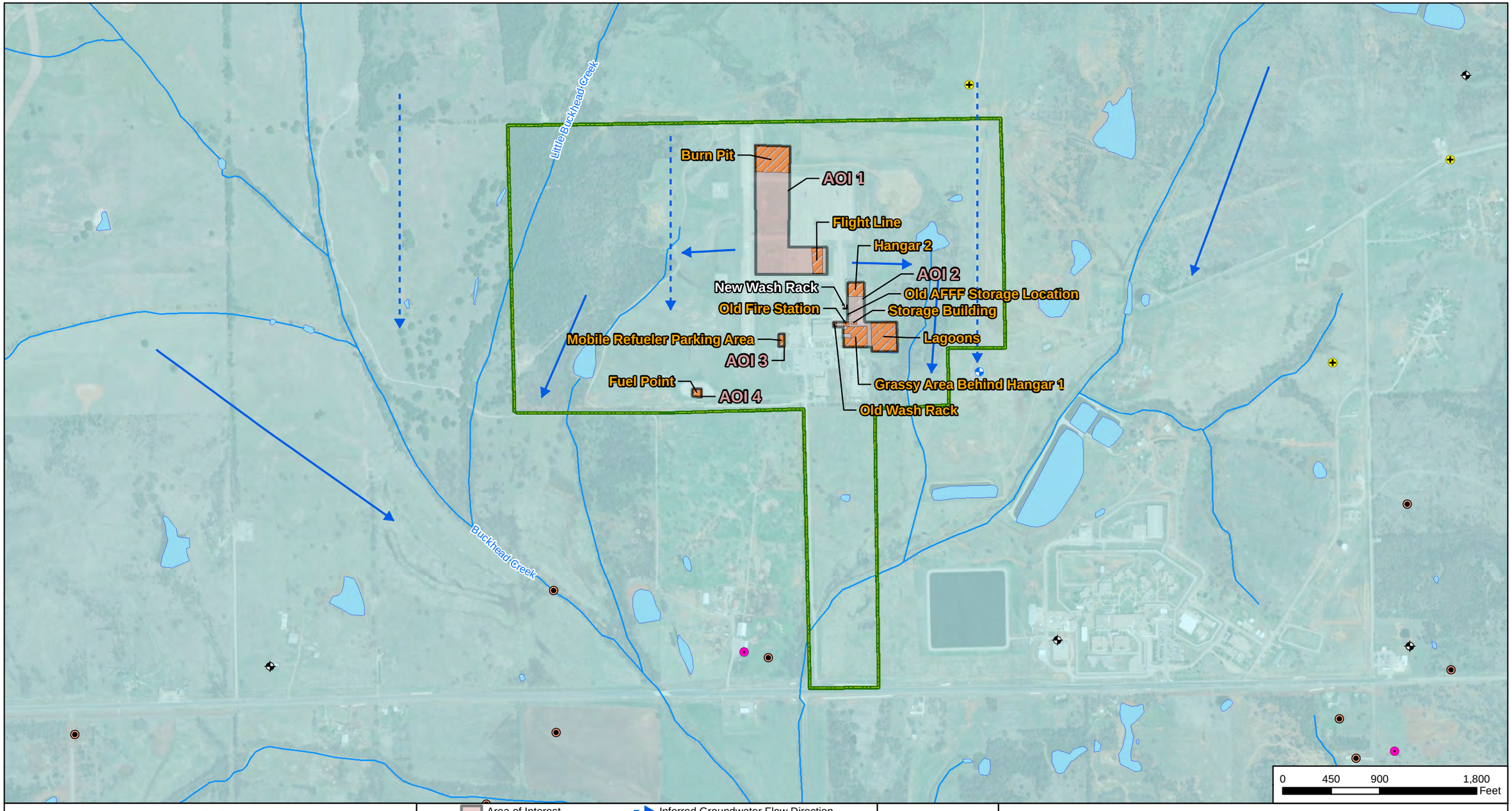
groundwater via leaching. Overland surface water flow would result in the transport of PFAS from these release locations to the nearby ponds and streams. The ponds and streams flow into Buckhead Creek south of the AASF #1. Potential PFAS exposure pathways resulting from releases at AOI 2 are described in **Table 6-1**.

6.5 AOI 3 Mobile Refueler Parking Area

AOI 3 encompasses the Mobile Refueler Parking Area, which is a concrete covered area west of Hangar 1. At least one Tri-Max™ 30 extinguisher was historically stored at AOI 3 inside the secondary containment structure. No known or recorded leaks or spills occurred at AOI 3; however, any AFFF releases inside the containment structure would flow to an OWS separator and flow toward the fence on the eastern side of the facility. Any AFFF release outside of the secondary containment structure would flow westward, off the concrete, potentially impacting soil. PFAS are water soluble and can migrate readily from soil to groundwater via leaching. Surface water at AOI 3 flows west toward the unnamed tributary of Buckhead Creek. Potential PFAS exposure pathways resulting from releases at AOI 3 are described in **Table 6-1**.

6.6 AOI 4 Fuel Point

AOI 4 encompasses the Fuel Point, which is located in the southwest region of AASF #1. No leaks or spills were recorded or noted by interviewees. AOI 4 has a concrete surface with two storm drains (one to the east and one to the west of the ASTs). AFFF releases would drain to the OWS. The OWS and storm drains channel water northward towards a small pond and an unnamed tributary of Buckhead Creek. Potential PFAS exposure pathways resulting from releases at AOI 4 are described in **Table 6-1**.



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PROJECT	Preliminary Assessment for PFAS at Lexington AASF #1, OK			
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SCALE	1:347,182	CHK BY	JH	3/16/2020
Base Map: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c)		PM	RG	3/16/2020

- Area of Interest
- Potential PFAS Release
- No Suspected Release
- Facility Boundary
- Water Body
- River/Stream
- Surface Water Flow Direction
- Inferred Groundwater Flow Direction
- Agriculture Well
- Domestic Well
- Public Water Supply Well
- Monitoring Well
- Water Supply Well

N

Areas of Interest

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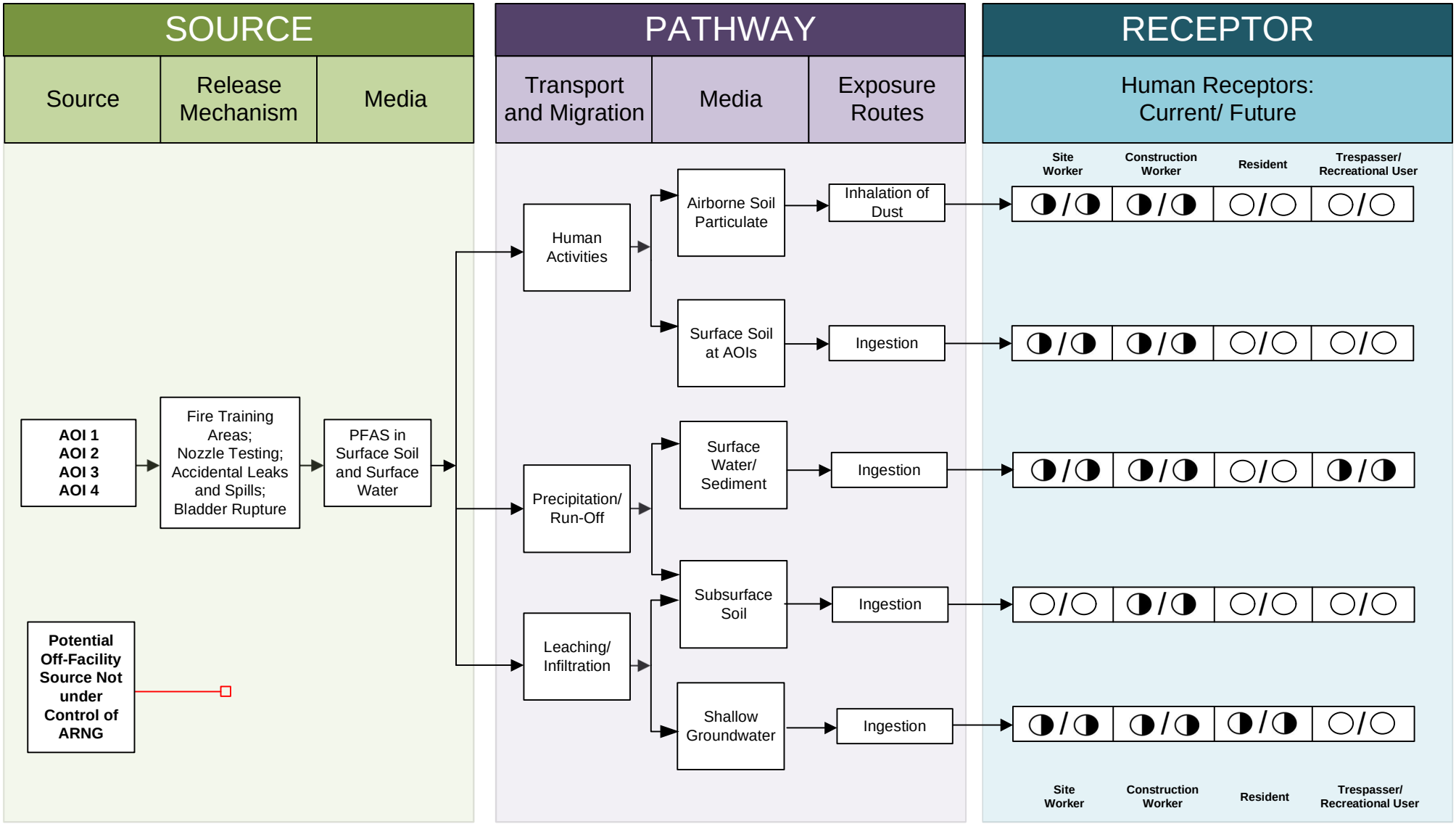
Figure 6-1



LEGEND

- Flow-Chart Stops
- Flow-Chart Continues
- Partial / Possible Flow
- Incomplete Pathway
- Potentially Complete Pathway
- Complete Pathway

Notes:
1. The resident and recreational user receptors refer to an off-site resident and recreational user.
2. Dermal contact exposure pathway is incomplete for PFAS.

Figure 6-2
Preliminary Conceptual Site Model
Lexington AASF #1

7. Conclusions

This report presents a summary of available information gathered during the PA with respect to the use of AFFF and other PFAS-related activities at the AASF #1. The PA findings are based on the information presented in **Appendix A** and **Appendix B**.

7.1 Findings

Four AOIs related to potential PFAS releases were identified at Lexington AASF #1 during the PA. A summary of the AOIs is shown in **Table 7-1** and their locations are shown on **Figure 7-1**.

Table 7-1: AOIs at Lexington AASF #1

Area of Interest	Name	Used by	Release Dates
AOI 1	Northern Release Areas	OKARNG	Mid-1980s-2008
AOI 2	Eastern Release Areas	OKARNG	Mid-1980s-2008 and 2013
AOI 3	Mobile Refueler Parking Area	OKARNG	Mid-1990s-2008
AOI 4	Fuel Point	OKARNG	Mid-1990s-2008

Based on potential PFAS releases at the AOIs, there is potential for exposure to PFAS contamination in media at or near the facility. The preliminary CSM for the AOIs, which presents the potential receptors and media impacted, is shown on **Figure 6-2**.

The following area discussed in **Section 3** was determined to have no suspected PFAS releases (**Table 7-2**).

Table 7-2: No Suspected Release Areas

No Suspected Release Area	Used by	Rationale for No Suspected Release Determination
New Wash Rack	OKARNG	No known releases or storage of AFFF were recorded.

7.2 Uncertainties

Available information sources were investigated during this PA to determine the potential for PFAS-containing materials to have been present, used, or released at the facility. Historically, documentation of PFAS use was not required because PFAS were considered benign. Therefore, records were not typically kept or historically maintained by the facility or available during the PA with respect to the use of PFAS in training, firefighting, other non-traditional activities, or its disposal.

The conclusions of this PA are based on all available information, including: previous environmental reports, EDRs™, observations made during the VSI, and interviews. Interviews of personnel with direct knowledge of a facility generally provided the most useful insights regarding a facility's historical and current PFAS-containing materials. Sometimes, the provided information was vague or conflicted with other sources. Gathered information has a degree of uncertainty due to the absence of written documentation, the limited number of personnel with direct knowledge due to staffing changes, the time passed since PFAS were first used (1969 to present), and a

reliance on personal recollection. Inaccuracies may arise in potential PFAS release locations, dates of release, volume of releases, and the concentration of AFFF used. There is also a possibility the PA has missed a source of PFAS, as the science of how PFAS may enter the environment continually evolves.

In order to minimize the level of uncertainty, readily available data regarding the use and storage of PFAS were reviewed, current personnel were interviewed, multiple persons were interviewed for the same potential source area, and potential source areas were visually inspected. **Table 7-3** summarizes the uncertainties associated with the PA.

Table 7-3: Uncertainties

Area of Interest	Source of Uncertainty
AOI 1	The date and source of the AFFF discharged during training activities at the Burn Pit is unknown. The date that the firetruck burned is unknown. Documentation was not available to determine the degree of which the firetruck was burned or if the Lexington Fire Department responded to the fire.
AOI 2	No information was available on whether the suppression system was tested when first installed.
AOI 2	The presence of a drainpipe or overflow in Hangar 2 that leads to the Lagoons is unknown. The As-Builts were not provided by the contractor.
AOIs 2, 3, and 4	The dates of the Tri-Max™ 30 extinguisher discharges during fire training activities are unknown, and no information was available on the concentration of AFFF used during the training events.
AASF #1	The storage locations of most of the Tri-Max™ 30 extinguishers are unknown. The AFFF concentration in the extinguishers are unknown.
AASF #1	It is uncertain if the AFFF-equipped firetruck ever leaked, and if it was only ever parked the Old Fire Station.

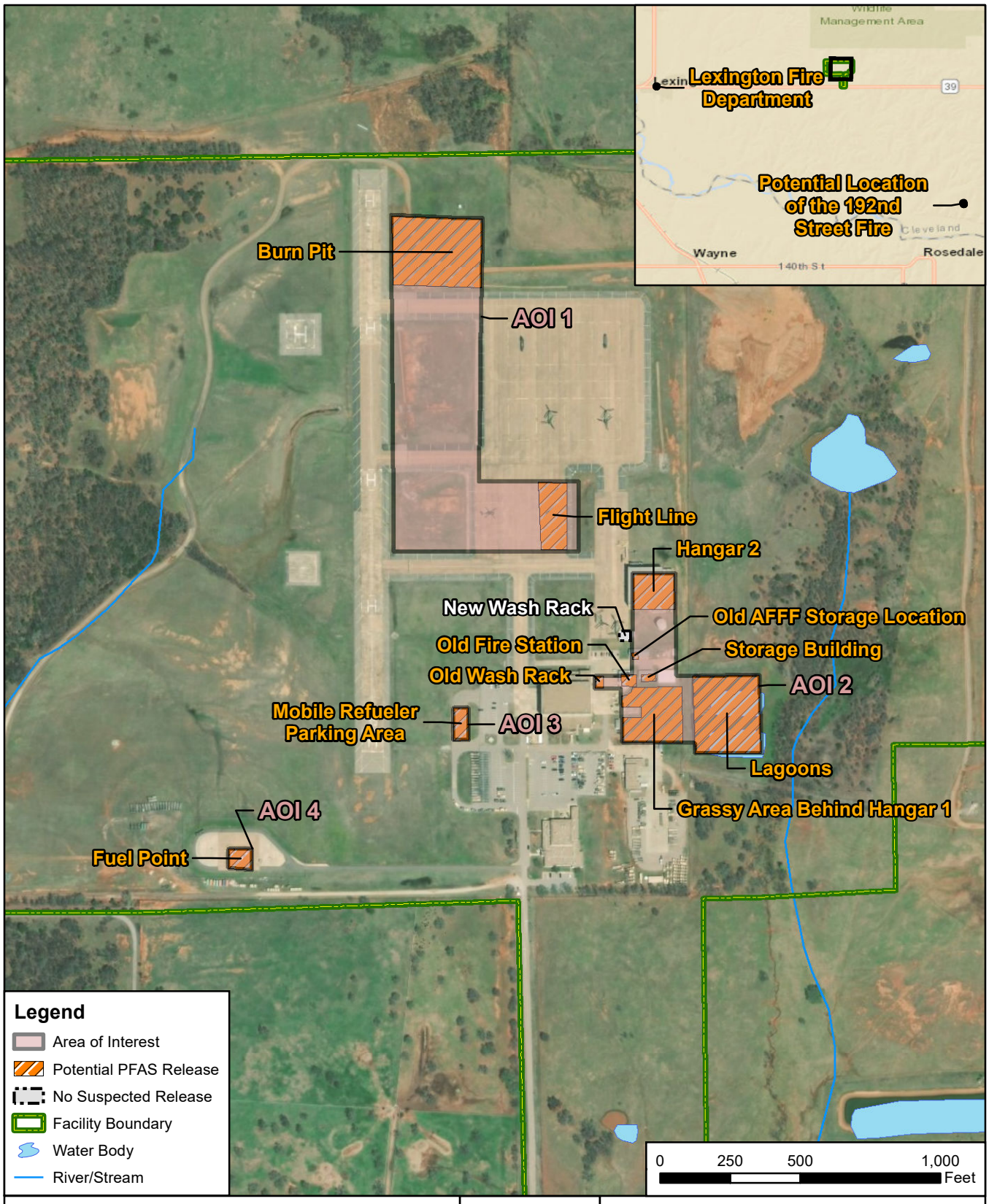
7.3 Potential Future Actions

Interviews and records (covering 1986 to present) indicate that current or former ARNG activities may have resulted in potential PFAS releases at the four AOIs identified during the PA. Based on the preliminary CSMs developed for the AOIs, there is potential for receptors to be exposed to PFAS contamination in soil, groundwater, surface water, and sediment at four AOIs. **Table 7-4** summarizes the rationale used to determine if the AOIs should be considered for further investigation under the CERCLA process and undergo an SI.

ARNG will evaluate the need for an SI at Lexington AASF #1 based on the potential receptors, the potential migration of PFAS contamination off the facility, and the availability of resources.

Table 7-4: PA Findings Summary

Area of Interest	AOI Location	Rationale	Potential Future Action
AOI 1 Northern Release Areas	35°01'37.3"N; 97°13'50.9"W	Releases of AFFF to surface soil during fire training activities from mid-1980s and 2008.	Proceed to an SI, focus on soil and shallow groundwater, surface water, and sediment
AOI 2 Eastern Release Areas	35°01'27.3"N; 97°13'41.2"W	Releases of AFFF due to fire training activities, nozzle testing, and reservicing of Tri-Max™ 30 extinguishers. Date of releases occurred between mid-1980s and 2008. AFFF released to surface water due to bladder rupture of fire suppression system in 2013.	Proceed to an SI, focus on soil, shallow groundwater, surface water, and sediment
AOI 3 Mobile Refueler Parking Area	35°01'26.0"N; 97°13'50.3"W	AFFF was historically stored at AOI 3 from the mid-1990s to 2008.	Proceed to an SI, focus on soil and shallow groundwater, surface water, and sediment
AOI 4 Fuel Point	35°01'21.4"N; 97°13'59.8"W	AFFF was historically stored at AOI 4 from the mid-1990s to 2008.	Proceed to an SI, focus on soil and shallow groundwater, surface water, and sediment



CLIENT	ARNG			
NOTES	Preliminary Assessment for PFAS at Lexington AASF #1, OK			
REVISED	4/13/2020	GIS BY	MS	4/13/2020
SCALE	1:6,000	CHK BY	JH	4/13/2020
Base Map: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI,		PM	RG	4/13/2020

N

Summary of Findings

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12420 Milestone Center Drive
Germantown, MD 20876

Figure 7-1

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8. References

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Appendix A
Data Resources

Data resources will be provided separately on CD. Data resources for Lexington AASF #1 include:

Lexington AASF #1 EDR Report

- 2019 EDR Aerial Photo Decade Package, December 2019. Lexington AASF, 16201 144th St, Lexington, OK 73051.
- 2019 EDR Radius Map Report with GeoCheck, December 2019. Lexington AASF, 16201 144th St, Lexington, OK 73051.
- 2019 EDR Certified Sanborn Map Report, December 2019. Lexington AASF, 116201 144th St, Lexington, OK 73051.

Lexington Military Complex Spill Prevention and Countermeasure Plan

- 2016 Lexington Military Complex (LMC) Spill Prevention and Countermeasure Plan Update. November.

Lexington Military Complex (LMC)

Spill Prevention Control and Countermeasure Plan Update

Prepared For:

Oklahoma Military Department

November 3, 2016

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SITE-SPECIFIC CONTINGENCY PLANS

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Chapter 3
SPILL POTENTIAL

Chapter 4
SPILL PREVENTION AND CONTROL

Chapter 5

SPILL COUNTERMEASURES

Appendix A

PREVENTION, INSPECTIONS, TESTINGS, and LOGS

Appendix B

SUPPORTING INFORMATION

INITIAL RESPONSE PROCEDURES

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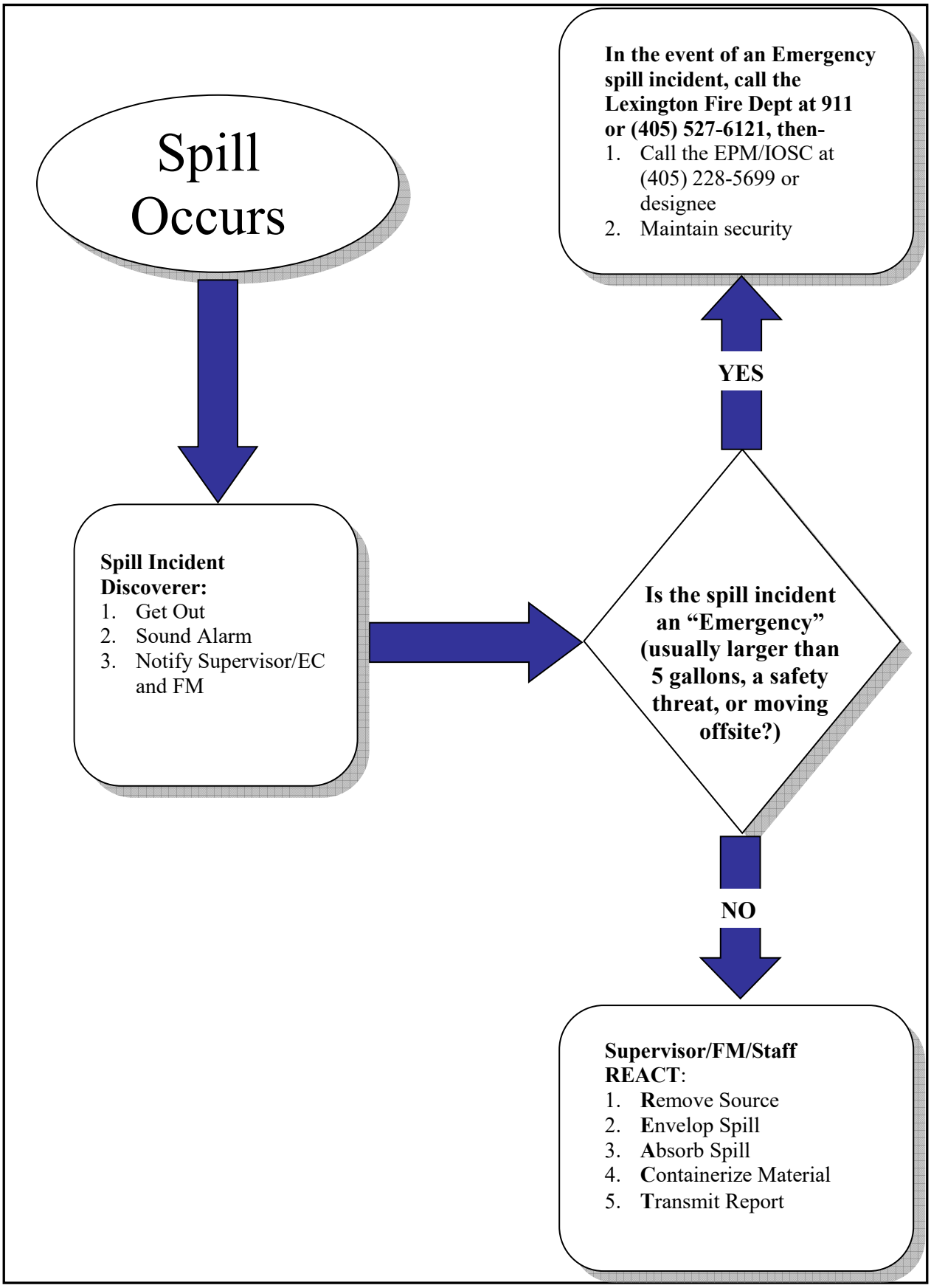
Spill-Response Flowchart



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Initial Spill-Response Procedures

Person Discovering Spill Must:

STEP 1: Turn off all sources of ignition (pumps, motors, etc.)

STEP 2: Approach spill from up wind, attempt to stop the source (i.e., return containers to upright position, close valves, etc.) and move other materials that may pose hazards away from incident scene without placing yourself or coworkers at risk to injury.

STEP 3: Evacuate and secure immediate area.

STEP 4: Notify the Shop Area Supervisor.

Shop Area Supervisor Must:

STEP 1: Immediately notify Supervisor/Emergency Coordinator (EC):

Supervisor/EC (405) 217-8155

Alternate Phone (405) 217-8101

STEP 2: Use the information below to classify the spill as small or large and respond accordingly.

DO's	**Non-Emergency Spill:** Those that the Supervisor/EC **can respond to** using available response equipment and personnel resources **without endangering the welfare of personnel, endangering the environment, and <u>usually</u> fewer than five gallons.** 1. Facility personnel begin cleanup procedures as outlined in the SPCCP. 2. Complete a *Spill Incident Report Form* on page 1-5.

OR

DO's	**Emergency Spill**: Those that the Supervisor/EC **cannot respond to without endangering the welfare of personnel or <u>usually</u> greater than five gallons.** 1. Notify fire department (911) and provide: • Name, facility address, and phone number • Date and time of discharge • Type of material discharged • Estimate of the total quantity discharged • Source of discharge • Description of all affected areas • Cause of discharge • Damage or injuries caused by the discharge • Actions being used to stop, remove, and mitigate the effects of the discharge • Whether an evacuation has occurred • Names of the individuals or organizations contacted 2. Complete *Spill Incident Report Form* on page 1-5 and notify the people listed on the *Emergency Notification List* on page 1-1. 3. Have the SPCCP and Oklahoma Army National Guard (OKARNG) *Environmental Management Standard Operating Procedures (EM SOP)* available. 4. Under direction of the Environmental Program Manager (EPM)/Installation On-Scene Coordinator (IOSC), select and begin cleanup as outlined beginning on page 1-9 for specific potential spill sites, or coordinate with the EPM/IOSC for an emergency spill-response contractor to clean up.

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Installation Response Team (IRT) Personnel

Name	Work Phone	24-Hour Contact
EPM/IOSC	(405) 228-5699	(405) 365-3074
Primary Facility Commander/ IOSC LTC Chris Lackey	(405) 217-8111	(405) 317-0722
Facility Emergency Coordinator Shannon Dover	(405) 217-8155	(405) 308-3282
IRT Member Chris McElhaney	(405) 217-8113	(405) 887-9029
IRT Member Joe Keyes	(405) 217-8119	(405) 401-2086
IRT Member David Atkins	(405) 217-8151	(918) 812-8826
IRT Member Macky Smith	(405) 217-8151	(580) 512-0768
IRT Member Derick Southwell	(405) 217-8151	(405) 213-3703
IRT Member Fred Morrow	(405) 217-8152	(405) 314-2810
IRT Member Clint Caraway	(405) 217-8156	(580) 399-9949

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Chapter 1

INCIDENT NOTIFICATION LISTS AND FORMS/ SITE-SPECIFIC CONTINGENCY PLANS

EMERGENCY NOTIFICATION LIST

Emergency Spills (Usually Over Five Gallons or Immediate Threat)

Complete the Emergency Spills section of the Initial Spill-Response Procedure (page ix) and notify the people listed below:

Agency Name	Telephone Number	Address
Lexington Fire Department	911 Non-Emergency (405) 527-6121	221 E. Broadway Street Lexington, OK 73051
Environmental Program Manager (NGOK-ENG-ENV)	(405) 228-5699 Cell (405) 613-6966	Oklahoma Military Department NGOK-ENG-ENV 3515 Military Circle Oklahoma City, OK 73111-4398
Deputy Environmental Program Manager (NGOK-ENG-ENV)	(405) 228-5918 Cell (405) 625-5134	Oklahoma Military Department NGOK-ENG-ENV 3515 Military Circle Oklahoma City, OK 73111-4398
Director of Engineering (NGOK-ENG)	(405) 228-5647 Cell (405) 990-2092	Oklahoma Military Department NGOK-ENG 3515 Military Circle Oklahoma City , OK 73111-4398

FEDERAL, STATE AND LOCAL AGENCY NOTIFICATIONS

CAUTION **If a reportable spill occurs, only the EPM/IOSC or his/her designee is responsible for the following agency notifications.**

Agency Name	Telephone Number	Address
Local Emergency Planning Committee (LEPC)	(405) 366-0249	605 E. Robinson Norman, OK 73069
Lexington Police Department	(405) 527-9881	121 E. Broadway Lexington, OK 73051
Purcell Municipal Hospital (local hospital)	(405) 527-6524	1500 N. Green Ave Purcell, OK 73080
Oklahoma Department of Emergency Management	Non-emergency (405) 521-2481	2401 Lincoln Blvd. Suite C-51 Oklahoma City, OK 73105
Cleveland County Health Department	(405) 321-1786	185 Triad Village Dr. Norman, OK 73071-2881
National Response Center (NRC)	(800) 424-8802	

ADDITIONAL SPILL-RESPONSE AGENCIES AND CONTACTS

Agency Name	Telephone Number	Address
U.S. Environmental Protection Agency (USEPA)	(214) 665-2200 (800) 887-6063	U.S. Environmental Protection Agency Region VI 1445 Ross Avenue Suite 1200 Dallas, Texas 75202-2733
USEPA - Superfund Hotline	(800) 424-9346	
USEPA - Office of Groundwater and Drinking Water	(202) 564-3750 (800) 887-6063	Office of Ground Water and Drinking Water (4601) Ariel Rios Building 1200 Pennsylvania Avenue, NW Washington, DC 20460-0003
USEPA - Office of Wastewater Management	(214) 665-2200 (800) 887-6063	U.S. Environmental Protection Agency Office of Wastewater Management (4204M) 1200 Pennsylvania Avenue, N.W. Washington, D.C. 20460
USEPA - Office of Wetlands, Oceans and Watersheds	(202)-566-1300	U.S. Environmental Protection Agency Office of Wetlands, Oceans, and Watersheds (4501T) 1200 Pennsylvania Avenue, N.W. Washington, D.C. 20460
Toxic Substance Control Act (TSCA) Assistance Info Service	(202) 554-1404 Fax (202) 554-5603	
DOT HAZMAT Info Center	(800) 467-4922	
Occupational Safety and Health Administration (OSHA) Office of Public Affairs	(800) 321-OSHA (6742)	Occupational Safety & Health Administration 200 Constitution Avenue, NW Washington, DC 20210
National Guard Bureau Environmental Resources Management Office (NGB-ARE)	(703) 607-7994	Dept. of the Army and Air Force National Guard Bureau Attn: NGB-ARE 111 S. George Mason Drive Arlington, VA 22204-1382
U.S. Army Environmental Center (AEC)	(410) 612-7096	U.S. Army Environmental. Center (AEC) National Regional Environmental Office (NREO) ATTN: SFIM-AEC-NR Building E-4415 Aberdeen Proving Ground, MD 21010-5401

TABLE OF EMERGENCY ASSISTANCE

Agency / Contractor	Description of Services	Office Number/ Alternate Number	Hours of Operation
Police	Provides traffic and crowd control	911	24 Hours
Fire Department	Assumes IOSC role	911	24 Hours
Toxic Information Hotline - Spill	Provides information about chemical toxicity	(213) 890-4045	24 Hours
Poison Control Center	Provides telephone assistance for toxic chemical exposure	(800) 376-4766	24 Hours
NRC	Reportable Spill Hotline	(800) 424-8802	24 Hours
U.S. Coast Guard (USCG)		(202) 267-1587	24 Hours

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Spill Incident Report Form
Lexington AASF #1 & FMS #7

Time/Date incident occurred: _____

Person making report (grade/name) _____

Organization reporting _____

Address _____

Telephone Number _____

1. Type of incident: (specify) Spill ___ Fire ___ Explosion ___ Other _____
2. Location of incident: _____
3. Name of hazardous chemical(s)/waste involved: _____
4. Approximate quantity of hazardous chemical(s)/waste involved: _____
5. Approximate extent of area involved: _____
6. Number and cause of injuries: _____
7. Was facility evacuated? Yes ____ No ____
8. Was surrounding area evacuated? Yes ____ No ____
9. Brief description of incident: _____
   _____
   _____
   _____
10. Brief description of actions taken to mitigate incident: _____
    _____
    _____
11. Which agencies and persons were notified of the incident?_____
    _____
    _____
12. What measures have been taken to clean up, after emergency response agencies and/or facility personnel stabilized the incident? _____
    _____

Emergency Spills: Complete and fax or mail this report within 24 hours of the incident occurrence.
Non-Emergency Spills: Complete and file in Environmental Records Binder.

Send copies of this report to your Commanding Officer and the NGOK-ENG-ENV.

ATTN: LTC Terry Hale
NGOK-ENG-ENV
3515 Military Circle
Oklahoma City, OK 73111-4398
Fax: (405) 606-7257

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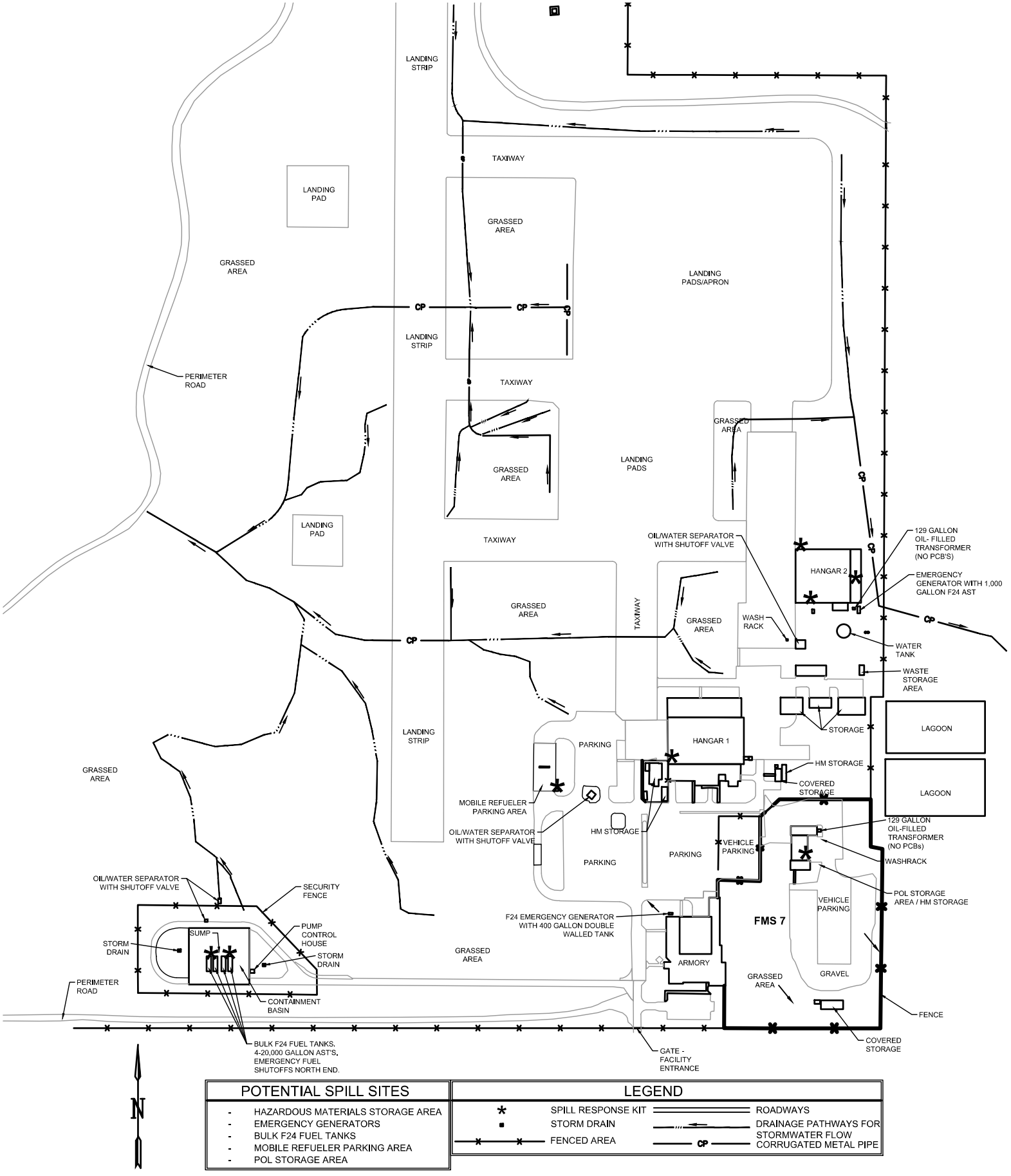
Lexington AASF #1 & FMS #7 Site Map



Post this map with each Site-specific Spill Plan.

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Mobile Fuel Tanker Parking Area Spill Plan

(This Site-specific Contingency Plan should be posted at the Mobile Fuel Tanker Parking Area)

TYPES OF MATERIALS PRESENT:

- F24 (four 2,500-gallon mobile fuel tankers)

*There is a maximum spill potential of 2,500 gallons at the Mobile Fuel Tanker Parking Area.

PERSON DISCOVERING SPILL:

STEP 1. Get out; evacuate immediate area.
STEP 2. Notify the Supervisor/EC.
STEP 3. Follow the spill-response procedures at the bottom of this form.

Supervisor/EC (405) 217-8155

Alternate Phone (405) 217-8101

CONTAINMENT: Spills occurring during storage will be contained within the concrete berm around the parking area.

DRAINAGE: A spill occurring during storage near the Mobile Fuel Tanker Parking Area will be confined to the secondary concrete berm and will drain into the oil/water separator. The rate of flow would be less than 3 feet/second based on a 2% slope over concrete and asphalt, and would vary depending on the temperature. The rate of flow was determined using the Upland Flow Method for determining overland flow in watersheds using water as the chemical.

Spill-Response Procedures

NON-EMERGENCY SPILLS Usually fewer than 5 gallons (No Immediate Threat)
Is there any immediate threat: Fire, explosion? Health/environmental threats? Has the spill entered a waterway? **Yes** - Do not attempt to respond or clean up. Follow large spill cleanup procedures. **No -** Follow non-emergency spill cleanup procedures on the back of this form.

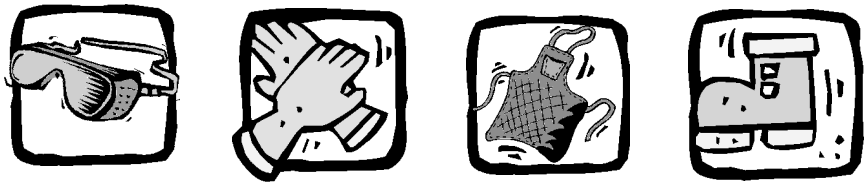
EMERGENCY SPILLS Usually more than 5 gallons (Immediate Threat)
STEP 1. Notify the Lexington Fire Department at 911 and give the following: • Name, facility address, and phone number • Date and time of discharge • Type of material discharged • Estimate of the total quantity discharged • Source of discharge • Description of all affected areas • Cause of discharge • Damage or injuries caused by the discharge • Actions being used to stop, remove, and mitigate the effects of the discharge • Whether an evacuation has occurred • Names of the individuals or organizations contacted
STEP 2. Give verbal alarm to evacuate all personnel to a location upwind from the spill.
STEP 3. Follow emergency spill cleanup procedures on the back of this form.

CLEANUP PROCEDURES:

Non-emergency Spill:

STEP 1. Put on at least the following PPE:

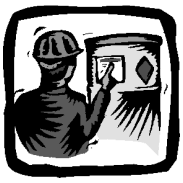
Safety glasses Gloves Apron Rubber boots



Always check the MSDS to determine if more PPE is required.

STEP 2. Approach spill from up wind, attempt to stop the source (i.e., return containers to upright position, close valves, etc.) and move other materials that may pose hazards away from incident scene without placing yourself or coworkers at risk to injury.

STEP 3. Place a berm of absorbent material (socks, pads, dirt, etc.) around the edge of the spill to keep it from spreading.



STEP 4. Absorb the remainder of the spill with additional absorbent material.

STEP 5. Dispose of used absorbent IAW the *OKARNG EM SOP*. Complete a *Spill Incident Report Form* on page 1-5 of this SPCCP and fax it to the EPM/IOSC at (405) 606-7257.

Emergency Spill:

Call the EPM/IOSC at (405) 228-5699 or (405) 613-6966 to receive authority to contact an outside contractor. OKARNG personnel **should not** try to clean up emergency spills, unless instructed to by the EPM/IOSC.

Bulk Fuel Storage Area Spill Plan

(This Site-specific Contingency Plan should be posted at the Bulk Fuel Storage Area)

TYPES OF MATERIALS PRESENT:

- F24 (Four 20,000-gallon aboveground storage tanks)

*There is a maximum spill potential of 20,000 gallons at the Bulk Fuel Storage area.

PERSON DISCOVERING SPILL:

STEP 1. Get out; evacuate immediate area.
STEP 2. Notify the Supervisor/EC.
STEP 3. Follow the spill-response procedures at the bottom of this form.

Supervisor/EC (405) 217-8155

Alternate Phone (405) 217-8101

CONTAINMENT: Spills occurring during storage will be contained within the secondary containment structure.

DRAINAGE: A spill occurring near the Bulk Fuel Storage Area will flow onto the surrounding concrete spill containment basin and drain to the associated sump. The rate of flow would be less than 3 feet/second based on a 2% slope over concrete, and would vary depending on the temperature. The rate of flow was determined using the Upland Flow Method for determining overland flow in watersheds using water as the chemical.

Spill-Response Procedures

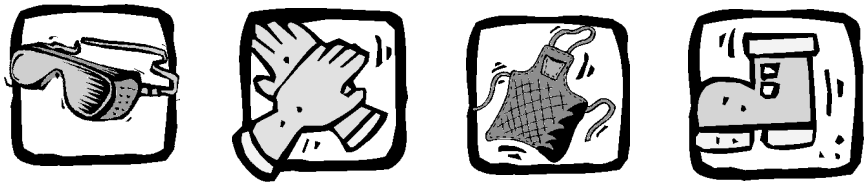
NON-EMERGENCY SPILLS Usually fewer than 5 gallons (No Immediate Threat)	EMERGENCY SPILLS Usually more than 5 gallons (Immediate Threat)
Is there any immediate threat: Fire, explosion? Health/environmental threats? Has the spill entered a waterway? **Yes** - Do not attempt to respond or clean up. Follow large spill cleanup procedures. **No -** Follow non-emergency spill cleanup procedures on the back of this form.	STEP 1. Notify the Lexington Fire Department at 911 and give the following: • Name, facility address, and phone number • Date and time of discharge • Type of material discharged • Estimate of the total quantity discharged • Source of discharge • Description of all affected areas • Cause of discharge • Damage or injuries caused by the discharge • Actions being used to stop, remove, and mitigate the effects of the discharge • Whether an evacuation has occurred • Names of the individuals or organizations contacted STEP 2. Give verbal alarm to evacuate all personnel to a location upwind from the spill. STEP 3. Follow emergency spill cleanup procedures on the back of this form.

CLEANUP PROCEDURES:

Non-emergency Spill:

STEP 1. Put on at least the following PPE:

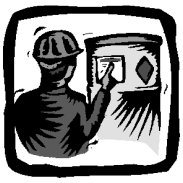
Safety glasses Gloves Apron Rubber boots



Always check the MSDS to determine if more PPE is required.

STEP 2. Approach spill from up wind, attempt to stop the source (i.e., return containers to upright position, close valves, etc.) and move other materials that may pose hazards away from incident scene without placing yourself or coworkers at risk to injury.

STEP 3. Place a berm of absorbent material (socks, pads, dirt, etc.) around the edge of the spill to keep it from spreading.



STEP 4. Absorb the remainder of the spill with additional absorbent material.

STEP 5. Dispose of used absorbent IAW the *OKARNG EM SOP*. Complete a *Spill Incident Report Form* on page 1-5 of this SPCCP and fax it to the EPM/IOSC at (405) 606-7257.

Emergency Spill:

Call the EPM/IOSC at (405) 228-5699 or (405) 613-6966 to receive authority to contact an outside contractor. OKARNG personnel **should not** try to clean up emergency spills, unless instructed to by the EPM/IOSC.

Emergency Generators AST Spill Plan

(This Site-specific Contingency Plan should be posted at the Emergency Generator AST Areas)

TYPES OF MATERIALS PRESENT:

- F24 (one 1,000-gallon aboveground storage tank)
- F24 (one 400-gallon aboveground double walled storage tank)

*There is a maximum spill potential of 1,000 gallons at the Emergency Generator AST areas.

PERSON DISCOVERING SPILL:

STEP 1. Get out; evacuate immediate area.
STEP 2. Notify the Supervisor/EC.
STEP 3. Follow the spill-response procedures at the bottom of this form.

Supervisor/EC (405) 217-8155

Alternate Phone (405) 217-8101

CONTAINMENT: Spills occurring at the Emergency Generator ASTs will be absorbed into the soil located near the equipment.

DRAINAGE: Spills occurring during the refueling of the Emergency Generator fuel tank will be absorbed into the surrounding soil and drain into the drainage ditch to the east. The rate of flow would be less than 1.5 to 3 feet/second based on a 2% slope over soil and paved areas, and would vary depending on the temperature. The rate of flow was determined using the Upland Flow Method for determining overland flow in watersheds using water as the chemical.

Spill-Response Procedures

NON-EMERGENCY SPILLS Usually fewer than 5 gallons (No Immediate Threat)
Is there any immediate threat: Fire, explosion? Health/environmental threats? Has the spill entered a waterway? **Yes** - Do not attempt to respond or clean up. Follow large spill cleanup procedures. **No -** Follow non-emergency spill cleanup procedures on the back of this form.

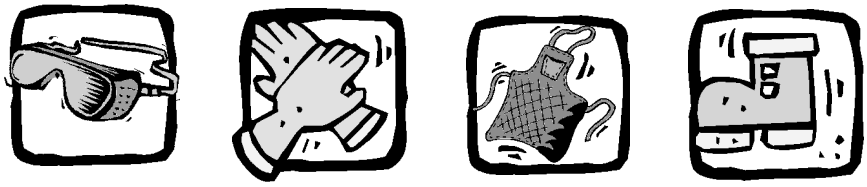
EMERGENCY SPILLS Usually more than 5 gallons (Immediate Threat)
STEP 1. Notify the Lexington Fire Department at 911 and give the following: • Name, facility address, and phone number • Date and time of discharge • Type of material discharged • Estimate of the total quantity discharged • Source of discharge • Description of all affected areas • Cause of discharge • Damage or injuries caused by the discharge • Actions being used to stop, remove, and mitigate the effects of the discharge • Whether an evacuation has occurred • Names of the individuals or organizations contacted
STEP 2. Give verbal alarm to evacuate all personnel to a location upwind from the spill.
STEP 3. Follow emergency spill cleanup procedures on the back of this form.

CLEANUP PROCEDURES:

Non-emergency Spill:

STEP 1. Put on at least the following PPE:

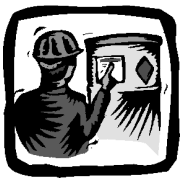
Safety glasses Gloves Apron Rubber boots



Always check the MSDS to determine if more PPE is required.

STEP 2. Approach spill from up wind, attempt to stop the source (i.e., return containers to upright position, close valves, etc.) and move other materials that may pose hazards away from incident scene without placing yourself or coworkers at risk to injury.

STEP 3. Place a berm of absorbent material (socks, pads, dirt, etc.) around the edge of the spill to keep it from spreading.



STEP 4. Absorb the remainder of the spill with additional absorbent material.

STEP 5. Dispose of used absorbent IAW the *OKARNG EM SOP*. Complete a *Spill Incident Report Form* on page 1-5 of this SPCCP and fax it to the EPM/IOSC at (405) 606-7257.

Emergency Spill:

Call the EPM/IOSC at (405) 228-5699 or (405) 613-6966 to receive authority to contact an outside contractor. OKARNG personnel **should not** try to clean up emergency spills, unless instructed to by the EPM/IOSC.

Hazardous Material/Waste/POL Storage Areas Spill Plan

(This Site-specific Contingency Plan should be posted at the Hazardous Material/Waste/POL Storage Areas)

TYPES OF MATERIALS PRESENT:

- Cleaners
- Antifreeze
- Thinners
- Solvents
- POLs
- Paints
- Used Oil
- Used Antifreeze

*There is a maximum spill potential of 55 gallons at the Hazardous Materials/Waste/POL Storage area.

PERSON DISCOVERING SPILL:

STEP 1. Get out; evacuate immediate area.

STEP 2. Notify the Supervisor/EC.

STEP 3. Follow the spill-response procedures at the bottom of this form.

Supervisor/EC (405) 217-8155

Alternate Phone (405) 217-8101

CONTAINMENT: Spills occurring during storage will be contained within the secondary containment structure.

DRAINAGE: A spill occurring during the handling of hazardous materials near the Hazardous Materials/Waste/POL Storage Areas will be contained within the building. The rate of flow would be less than 2 feet/second based on a 2% slope over soil and would vary depending on the temperature. The rate of flow was determined using the Upland Flow Method for determining overland flow in watersheds using water as the chemical.

Spill-Response Procedures

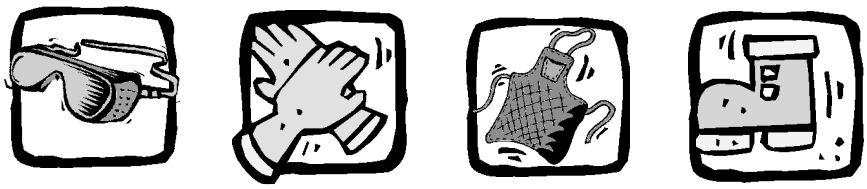
NON-EMERGENCY SPILLS Usually fewer than 5 gallons (No Immediate Threat)	EMERGENCY SPILLS Usually more than 5 gallons (Immediate Threat)
Is there any immediate threat: Fire, explosion? Health/environmental threats? Has the spill entered a waterway? **Yes** - Do not attempt to respond or clean up. Follow large spill cleanup procedures. **No -** Follow non-emergency spill cleanup procedures on the back of this form.	STEP 1. Notify the Lexington Fire Department at 911 and give the following: • Name, facility address, and phone number • Date and time of discharge • Type of material discharged • Estimate of the total quantity discharged • Source of discharge • Description of all affected areas • Cause of discharge • Damage or injuries caused by the discharge • Actions being used to stop, remove, and mitigate the effects of the discharge • Whether an evacuation has occurred • Names of the individuals or organizations contacted STEP 2. Give verbal alarm to evacuate all personnel to a location upwind from the spill. STEP 3. Follow emergency spill cleanup procedures on the back of this form.

CLEANUP PROCEDURES:

Non-emergency Spill:

STEP 1. Put on at least the following PPE:

Safety glasses Gloves Apron Rubber boots



Always check the MSDS to determine if more PPE is required.

STEP 2. Approach spill from up wind, attempt to stop the source (i.e., return containers to upright position, close valves, etc.) and move other materials that may pose hazards away from incident scene without placing yourself or coworkers at risk to injury.

STEP 3. Place a berm of absorbent material (socks, pads, dirt, etc.) around the edge of the spill to keep it from spreading.

STEP 4. Absorb the remainder of the spill with additional absorbent material.

STEP 5. Dispose of used absorbent IAW the *OKARNG EM SOP*. Complete a *Spill Incident Report Form* on page 1-5 of this SPCCP and fax it to the EPM/IOSC at (405) 606-7257.

Emergency Spill:

Call the EPM/IOSC at (405) 228-5699 or (405) 613-6966 to receive authority to contact an outside contractor. OKARNG personnel **should not** try to clean up emergency spills, unless instructed to by the EPM/IOSC.

Chapter 2

Purpose and Responsibilities

PURPOSE

This Spill Prevention, Control, and Countermeasures Plan (SPCCP) addresses storage and management of petroleum products and hazardous materials (HMs) at the Lexington Army Aviation Support Facility (AASF) #1 and Facility Maintenance Shop (FMS) #7 in Lexington, Oklahoma. This SPCCP fulfills the following requirements:

- 40 Code of Federal Regulations (CFR) §112, Oil Pollution Prevention regulations
- 40 CFR §109, Criteria for State, Local and Regional Oil Removal Contingency Plans
- 40 CFR §300.33, Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) regulations
- 29 CFR § 1910.120, Hazardous Waste Operations and Emergency Response (HAZWOPER)
- Army Regulation (AR) 200-1
- Oklahoma Corporation Commision (OCC), Petroleum Storage Tank Division: Title 165, Chapter 26, Aboveground Storage Tanks

This SPCCP describes practices, procedures, structures, and equipment that prevent spills at the facility and eliminate or reduce harmful effects to human health and the environment.

FACILITY DESCRIPTION

The Lexington AASF #1 and FMS #7 are located in central Oklahoma in Cleveland County east of the city of Lexington. The facility occupies approximately 308 acres of land. The facility is equipped with appropriate security measures and the gates are locked during non-duty hours. State Highway 39 runs adjacent to the facility on the south. Access to the facility can be obtained by turning north on 144th Avenue from State Highway 39.

Fixed Storage		
Storage Capacity	**Type of Oil Stored**	**Secondary Containment**
Four 2,500-gallon (Mobile Fuel Tankers)	F24	Concrete Berm, Oil/Water Separator
Four 20,000-gallon (ASTs)	F24	Spill Sump, Oil/Water Separator
One 1,000-gallon (Backup Generator AST)	F24	Built-in
One 400-gallon (Emergency Generator AST)	F24	Double Walled (Built-in)
129-gallon (Transformers)	Dielectric Oil	None

FACILITY ACTIVITIES

The Lexington AASF #1 is a maintenance facility whose mission is to perform maintenance for aviation units of the Oklahoma Army National Guard (OKARNG). The facility is to maintain equipment readiness at levels that meet or exceed standards set forth by the Department of the Army (DA) and the National Guard Bureau (NGB). Field Maintenance Shop (FMS) #7 and an Armory are co-located at the Lexington Facility. The primary mission of FMS #7 is to perform organizational level maintenance for supported units of the OKARNG. The Lexington AASF #1 is located on 144th Avenue north of Highway 39, Lexington, Oklahoma 73051. The Lexington AASF #1 has three distinct areas that store oil and/or oil byproducts. These areas include:

- Bulk Fuel Storage Area;
- FMS #7; and
- Hangar/Flight Operations (HFO).

DEFINITIONS

Harmful Quantities - Quantities that:

- Violate applicable state water quality standards;
- Cause a film, sheen, or discoloration of the water surface or adjoining shoreline or cause a sludge or emulsion to be deposited beneath the water surface or adjoining shorelines; and/or
- Produce a discharge of more than 1,000 U.S. gallons of oil in a single event

Hazardous Material (HM): Anything due to its chemical, physical, or biological nature that causes safety, public health, or environmental concerns. HMs include hazardous waste (HW) and chemicals exhibiting explosive, flammable, corrosive, and oxidizing properties.

Installation On-Scene Coordinator (IOSC): The IOSC coordinates and directs control and cleanup efforts at the scene of an oil or HM discharge on or adjacent to any OKARNG facility. All references to the IOSC refer to the EPM or designated alternate. The EPM will serve as the IOSC, unless the fire department and/or the emergency spill-response contractor are onsite. At that time, the IOSC role will be assumed by the senior representative of the fire department or the emergency spill-response contractor.

Installation Response Team (IRT): Team of individuals working in an emergency to contain and clean up a spill. The IRT performs at least one spill-response/cleanup training exercise per year.

Loading/Unloading Rack: A fixed structure (such as a platform or gangway) necessary for loading or unloading a tank truck or tank car, which is located at a facility subject to the requirements of a SPCCP. A loading/unloading rack includes a loading or unloading arm and may include any combination of the following: piping assemblages, valves, pumps, shut-off devices, overfill sensors, or personnel safety devices.

Oil: Oil of any kind or in any form including petroleum, fuel oil, sludge, oily refuse, and oil mixed with wastes other than dredged soil.

Potential Spill Site: A location on the facility where there is potential for a reportable spill. Aboveground containers are automatically designated a potential spill site if the capacity of a single container at an individual site exceeds 55 gallons of oil or 10 times the reportable quantity (RQ) of a HM **and** if a release from that area would pose an imminent threat to a body of water.

Reportable Quantity (RQ): Quantity of environmental pollutant above which a report must be given to environmental authorities, such as the USEPA or state or local regulators. RQs are listed in 40 CFR §302.

Reportable Spill: A release of a RQ of oil or a hazardous material into the environment, as described below:

- ***Oil***: A discharge of any quantity of oil into or upon the navigable waters of the United States, its adjoining shorelines, or contiguous zone.

- ***Hazardous materials (HMs)***: Any release of one or more reportable materials into the environment, requiring that the USEPA or NRC be notified immediately.

Spill Classification: Spills are classified into one of the two following categories:

- ***Non-Emergency***: Usually fewer than five gallons and the Supervisor/EC *can* respond using available response equipment and personnel resources without endangering the welfare of personnel or the environment.

- ***Emergency***: Usually more than five gallons and the Supervisor/EC *cannot* respond using available response equipment and personnel resources without endangering the welfare of personnel or the environment.

RESPONSIBILITIES

This section details personnel responsibilities to prevent and respond to spills.

ENVIRONMENTAL PROGRAM MANAGER (EPM)

- Will serve as the IOSC, unless the fire department and/or the emergency spill-response contractor are onsite. At that time the IOSC role will be assumed by the senior representative of the fire department or the emergency spill-response contractor.
- Makes required notifications and reports to state and federal agencies within specified times if the spill is reportable; for example, the NRC, USEPA, and LEPC.
- Provides initial spill-response guidance during a spill.
- Provides procedures for spill remediation.
- Contacts emergency response contractors and arranges for proper disposal of all wastes generated during spill cleanup, IAW the *OKARNG Environmental Management Standard Operating Procedures (EM SOP).*
- Uses authority to immediately access OKARNG funding to initiate cleanup activities.
- Ensures the site is restored to its original condition.
- Ensures funding methods are established for outside emergency spill-response contractors, prior to spill occurrence.
- Ensures that all personnel handling POLs are trained IAW page 4-2 of this SPCCP.

DEPUTY ENVIRONMENTAL PROGRAM MANAGER (DEPM)

- Coordinates all required training for facility personnel to implement SPCCPs.
- Evaluates system/procedure changes to determine if they affect the SPCCP effectiveness.
- Conducts random inspections on facilities to verify SPCCP implementation.
- Schedules five year reviews on SPCCPs.
- Establishes and implements spill prevention and control procedures.

SUPERVISOR/EMERGENCY COORDINATOR (EC)

- Initiates verbal commands to notify all facility personnel of an emergency.
- Notifies the IRT and any other response personnel, as needed.
- Identifies the chemical nature, exact source, amount, and extent of the release, as well as other items needed for notification.
- Performs internal response reporting and ensures external reporting occurs in the event of a spill.
- Assesses the possible hazards to human health and the environment due to the release, including both direct and indirect effects.
- Assesses the chemical released and implements prompt actions to contain and remove it.
- Directs cleanup activities for small spills.

FACILITY MANAGER (FM)

- Conducts and maintains all inspections, checklists, logs, and records related to this SPCCP.
- Is accountable for discharge prevention.
- Publishes procedures needed for implementing this SPCCP.
- Ensures that facility personnel receive adequate training on the SPCCP.
- Ensures that facility personnel receive training regarding discharge prevention briefings and annual spill drills.
- Ensures that environmental protection/pollution abatement procedures are implemented in his/her area of responsibility.
- Designates additional project officers and monitors as needed to continually inspect the work areas under their control, ensuring that personnel follow effective pollution abatement procedure.
- Ensures that Site Maps and Specific Contingency Plans are posted in prominent locations at the potential spill sites.
- Ensures that employees know the location of spill-response equipment in each work area.
- Instructs employees to clean up a spill only if they have training, sufficient equipment, and specific written instructions.

INSTALLATION ON-SCENE COORDINATOR (IOSC)

- The EPM will serve as the IOSC, unless the fire department and/or the emergency spill-response contractor are onsite. At that time the IOSC role will be assumed by the senior representative of the fire department or the emergency spill-response contractor.
- Evaluates spill reports and directs and coordinates control and cleanup efforts at the scene of a spill.
- Establishes and maintains an Emergency Operations Center (EOC) to act as the central message receiving and distributing center during a spill.

- Notifies local law enforcement and medical authorities, if needed.
- Coordinates with the OKARNG Supervisor/EC for necessary response equipment, personnel, and supplies.
- Directs the IRT and its actions.
- Requests assistance from other response agencies, as needed.
- Maintains incident log.
- Keeps local health officials informed of the situation.

INSTALLATION RESPONSE TEAM (IRT)

- The Lexington AASF #1 and FMS #7 IRT responds to and mitigates non-emergency spills. This team is comprised of various OKARNG personnel whose training consists of an annual Hazardous Waste Operations and Emergency Response (HAZWOPER) awareness level training as specified in 29 CFR §1910. See page xi for IRT contact information.
- The Lexington Fire Department responds to all emergency spills and, if necessary, assists the OKARNG to contain the spill. If required, the Lexington Fire Department assumes control of the situation and performs containment procedures. OKARNG personnel or private contractors mitigate spills.

AVAILABILITY OF THE SPCCP

Maintain this SPCCP on file at the Lexington AASF #1, FMS #7, and the NGOK-ENG-ENV. It must be available for onsite review by representatives of the U.S. Environmental Protection Agency (USEPA) or Oklahoma Department of Environmental Quality (ODEQ) during normal working hours. In addition, copies of the SPCCP must be accessible to all persons responsible for administering the SPCCP.

SPCCP REVIEWS AND REVISIONS

This SPCCP shall be revised as specified in this section. There are two types of revisions, those requiring administrative changes to the plan, and those requiring an amendment to the plan.

Administrative changes are non-structural and non-process related changes to the plan. Administrative changes to the plan do not require a professional engineer (PE) signature, but must be made immediately upon knowledge of the change.

Examples of administrative changes include:

- Changes in the assignment or phone numbers of the EPM/IOSC or Alternate IOSC.
- Changes in the assignment or phone numbers of the IRT.
- Changes in phone numbers of local emergency response agencies.
- After pertinent Department of Defense (DoD) or OKARNG policy changes.

Technical Amendments

The SPCCP must be *amended* per 40 CFR §112.5(a-c) when there is a change in facility design, construction, operation, or maintenance that materially affects the facility's potential for the discharge of oil as described in 40 CFR §112.1(b) *and* must be reviewed at least once every five (5) years. Technical amendments to the plan must be implemented as soon as possible, but not later than six (6) months after the change occurs and must be certified by a PE. Note the review and any resulting amendments or changes to the SPCCP on the *Record of Changes* on page B-11

of this SPCCP.

The SPCCP must be amended and certified by a PE within six (6) months of the review to include more effective prevention and control technology if:

- Such technology will significantly reduce the likelihood of a spill event from the facility; and
- Such technology has been field-proven at the time of the review.

Other circumstances that may warrant an SPCCP review and update are listed below:

- Commissioning or decommissioning containers.
- Replacement, reconstruction, or movement of containers.
- Reconstruction, replacement, or installation of piping systems.
- Construction or demolition that might alter secondary containment structures.
- Changes of product or service.
- Revision of standard operation or maintenance procedures.
- When either federal regulations or State of Oklahoma regulations change significantly, affecting the applicability and effectiveness of this SPCCP.
- When facility changes increase the potential for spills or change the spill prevention and response procedures, methods, and equipment.
- When the SPCCP fails or proves to be ineffective in preventing or responding to a spill.
- At the request of the USEPA or the ODEQ.
- After pertinent federal or state legislation is enacted or amended, or DoD or OKARNG policy changes, especially changes in reportable spill quantities.
- After pertinent national, regional, or state contingency plans are modified.
- After any changes in adjacent land and water use that would affect spill prevention and response.

Supervisor/EC Reviews and Revisions

The Supervisor/EC for the facility will periodically review this SPCCP and update the plan with administrative changes as necessary. The Supervisor/EC must forward any changes to the plan requiring a technical amendment, as detailed above, to the EPM/IOSC for approval by a PE.

The Supervisor/EC will use the *Record of Changes* form on page B-11 to document any revisions to the SPCCP. The Supervisor/EC will forward a copy of the Record of Changes form to the EPM/IOSC if amendments to the plan are required.

EPM/IOSC Reviews and Amendments

The Supervisor/EC will coordinate with the EPM/IOSC to review this SPCCP at least every five (5) years and amend it as required. The review must include a detailed inspection of oil and HM sites and verification of all data generated during the initial SPCCP development. A PE must approve any changes, which must be entered into the SPCCP within six (6) months. Log the review and any resulting amendments or changes to the SPCCP on the *Record of Changes* form on page B-11.

Regional Administrator Amendments

IAW 40 CFR §112.4, if the facility discharges more than 1,000 U.S. gallons of oil in a single discharge as described in §112.1(b), or discharged more than 42 U.S. gallons of oil in each of two discharges, occurring within any 12 month period, the OKARNG NGOK-ENG-ENV must submit to the USEPA Region 6 Administrator, 1445 Ross Avenue Suite 1200, Dallas, Texas 75202 and the ODEQ, within 60 days the following:

- Name of the facility.
- Name(s) of the owner or operator of the facility.
- Location of the facility.
- Maximum storage or handling capacity of the facility and normal daily throughput.
- Corrective action and countermeasures taken, including a description of equipment repairs and replacements.
- Description of the facility, including maps, flow diagrams, and topographic maps as necessary.
- The cause(s) of such discharge, including a failure analysis of the system or subsystem which the failure occurred.
- Additional preventive measures taken or contemplated to minimize the possibility of recurrence.
- Any other information the Regional Administrator may reasonably require pertinent to the Plan or discharge.

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Chapter 3

SPILL POTENTIAL

SPILL POTENTIAL

Multiple sites on the facility manage oil and HMs, meeting the definition of a potential spill site. Site-specific contingency plans have been prepared for the mobile fuel tanker parking area, the bulk fuel storage area, the backup generator/transformer area, and the Hazardous Material/Waste/POL Storage Areas that includes the following information:

- Maximum pollutant present;
- Flow direction;
- Containment, cleanup, and disposal procedures; and
- Posting requirements.

The table below lists the potential spill sites with the page number where the Site-specific Contingency Plan begins:

Potential Spill Site	Substances Stored	Page #
Mobile Fuel Tanker Parking Area	F24	1-9
Bulk Fuel Storage Area	F24	1-11
Emergency Generators	F24	1-13
Hazardous Materials/Waste/POL Storage Areas	New Oil, Used Oil, Used Antifreeze, Cleaners, Thinners, Solvents, Paints and Paint Related Materials	1-15

See the Lexington AASF #1 and FMS #7 Site Map on page 1-7 for the location of these sites.

ACTIVITIES AT POTENTIAL SPILL SITES

This section describes the activities and equipment at the potential spill sites and lists reasonable spill scenarios for each site.

Mobile Fuel Tanker Parking Area

The Mobile Fuel Tanker Parking Area has an impervious concrete foundation that stores F24 in four (4) 2,500-gallon mobile fuel tankers (MFTs). The tankers are maintained full year round, and are used to transfer fuel from the Bulk Fuel Storage Area to aircraft on the flight line. Any non-emergency spills that occur during vehicle refueling are contained on the concrete foundation. Emergency spills would be contained within the concrete berm and drain into the nearby oil/water separator (OWS).

Potential Equipment Failure Types	Potential Discharge	Spill Rate
Complete failure of a full tank	2,500 gallons	Instantaneous
Partial failure of a full tank	Up to 2,500 gallons	Gradual to Instantaneous
Tank overfill	Up to 200 gallons	Up to 50 gallons/min
Pipe failure	Up to 2,500 gallons	Up to 50 gallons/min
Leaking pipe or valve	Up to 25 gallons	Gradual
Tank truck leak or failure	Up to 2,000 gallons	Gradual to instantaneous
Hose leak during transfer	Up to 250 gallons	Up to 50 gallons/min
Pump rupture or failure	Up to 250 gallons	Up to 50 gallons/min

Reasonable Spill Scenarios:

- Spills and releases when transferring fuel due to overfilling, piping rupture, or connection failure or leakage.
- Leaks from tank rupture or piping failure while stored.

Spill Prevention and Response Measures:

- Inspect the service truck before fuel transfer for leaks and damage to hoses or containers.
- Check the capacity of the AST before receiving fuel.
- Monitor fuel transfers.
- Spill-response equipment is located near the MFTs during fueling operations.
- The MFTs and appurtenances are inspected monthly.

Bulk Fuel Storage Area

F24 (four 20,000-gallon ASTs) is stored in the bulk fuel storage area, with adequate secondary containment. Any non-emergency spills that occur during storage are contained on the concrete spill containment basin. Emergency spills would be contained by the concrete spill containment basin, associated sump, and OWS.

Potential Equipment Failure Types	Potential Discharge	Spill Rate
Complete failure of a full tank	20,000 gallons	Instantaneous
Partial failure of a full tank	Up to 20,000 gallons	Gradual to Instantaneous
Tank overfill	Up to 200 gallons	Up to 50 gallons/min
Pipe failure	Up to 20,000 gallons	Up to 50 gallons/min
Leaking pipe or valve	Up to 200 gallons	Gradual
Tank truck leak or failure	Up to 2,000 gallons	Gradual to instantaneous
Hose leak during transfer	Up to 2,000 gallons	Up to 50 gallons/min
Pump rupture or failure	Up to 2,000 gallons	Up to 50 gallons/min

Reasonable Spill Scenarios:

- Releases when a container ruptures, leaks, or fails.
- Releases because of overfilling, spilling, etc. when transferring chemical/waste to containers.
- Releases when transferring chemical/waste containers from the storage building to the transport vehicle, caused by dropping or otherwise damaging the container.

Spill Prevention and Response Measures:

- Inspect the tanks for leaks and damages to hoses or containers.
- Check the quantity level of the tanks before receiving fuel.
- The ASTs and appurtenances are inspected monthly and annually.

Emergency Generator ASTs

There are two Emergency Generator ASTs at the facility. One is a 1,000-gallon, double-walled tank that contains F24 fuel. The second is a 400-gallon, double-walled tank also containing F24 fuel. The larger 1,000-gallon AST, is located southeast of Hangar 2 and is used to supply an emergency generator. The smaller, 400-gallon AST, is located near the northwest corner of the Armory Building and is also used to supply an emergency generator. Any non-emergency spills that occur during storage will be absorbed into the surrounding soil at both locations. Emergency spills will also be absorbed into the surrounding soil at both locations.

Potential Equipment Failure Types	Potential Discharge	Spill Rate
Complete failure of a full tank	400 to 1,000 gallons	Instantaneous
Partial failure of a full tank	Up to 1,000 gallons	Gradual to Instantaneous
Tank overfill	Up to 100 gallons	Up to 50 gallons/min
Pipe failure	Up to 1,000 gallons	Up to 50 gallons/min
Leaking pipe or valve	Up to 10 gallons	Gradual
Tank truck leak or failure	Up to 2,000 gallons	Gradual to instantaneous
Hose leak during transfer	Up to 100 gallons	Up to 50 gallons/min
Pump rupture or failure	Up to 100 gallons	Up to 50 gallons/min

Reasonable Spill Scenarios:

- Releases when a container ruptures, leaks, or fails.
- Releases because of overfilling, spilling, etc. when transferring chemical/waste to containers.
- Releases when transferring chemical/waste containers from the storage building to the transport vehicle, caused by dropping or otherwise damaging the container.

Spill Prevention and Response Measures:

- Inspect the tank for leaks and damages.
- Check the quantity level of the tank before receiving fuel.

Hazardous Material/Waste/POL Storage Areas

New and used oil (55 gallons or less), used antifreeze (55 gallons or less), solvents, cleaners, thinners, paint, and paint waste related materials are stored in the Hazardous Material/Waste/POL Storage Areas, with adequate secondary containment. Any emergency and non-emergency spills that occur during storage in the Hazardous Material/Waste/POL Storage Areas are contained by the built-in secondary containment.

Potential Equipment Failure Types	Potential Discharge	Spill Rate
Complete failure of a full drum	55 gallons	Instantaneous
Partial failure of a full drum	Up to 55 gallons	Gradual to Instantaneous
Tank overfill	Up to 55 gallons	Up to 50 gallons/min
Pipe failure	N/A	Up to 50 gallons/min
Leaking pipe or valve	N/A	Gradual
Tank truck leak or failure	Up to 55 gallons	Gradual to instantaneous
Hose leak during transfer	Up to 55 gallons	Up to 50 gallons/min
Pump rupture or failure	N/A	Up to 50 gallons/min

Reasonable Spill Scenarios:

- Releases when a container ruptures, leaks, or fails.
- Releases because of overfilling, spilling, etc. when transferring chemical/waste to containers.
- Releases when transferring chemical/waste containers from the storage building to the transport vehicle, caused by dropping or otherwise damaging the container.

Spill Prevention and Response Measures:

- Inspect the containers for leaks and damages.
- Check the quantity level of the containers before receiving materials.

Chapter 4

SPILL PREVENTION AND CONTROL

This chapter details the oil spill prevention and control requirements of 40 CFR §112 and the criteria for state, local and regional oil removal contingency plans of 40 CFR §109.

General Requirements for Spill Prevention, Control, and Countermeasures Plans – §112.7

General Requirements – §112.7(a)(1) through (5)

Conformance with Requirements – §112.7(a)(1)
This section is designed to discuss the Lexington AASF #1 and FMS #7 conformance with the requirements of 40 CFR §112.7.

Reasoning for Nonconformance – § 112.7(a)(2)
This SPCCP does not deviate from the requirements in paragraph (g), (h)(2) and (3), and (i) of 40 CFR §112.7; therefore, this section does not apply to this SPCCP.

Facility Description – §112.7(a)(3)
Refer to Chapter 1, 2, and 3 for a description of the physical layout of the facility; facility diagram; description of chemicals in and capacities of containers; discharge prevention measures; discharge for drainage controls; countermeasures for discharge discovery, response, and cleanup; methods of disposal of recovered materials; and contact list and phone numbers.

Reporting Procedures – §112.7(a)(4)
Refer to the Incident Notification section of Chapter 1 and Appendix A, Prevention, Inspections, Testing and Logs, for reporting procedures.

Response Procedures – §112.7(a)(5)
Refer to the Site-Specific Contingency Plans section in Chapter 1 for discharge response procedures.

Potential for Equipment Failure – §112.7(b)

Refer to Site-specific Contingency Plans in Chapter 1, and Chapter 3 - Spill Potential, which provide a prediction of the direction, rate of flow, and total quantity of POL that could be discharged from the facility as a result of major equipment failure.

Containment and Diversionary Structures – §112.7(c)

Onshore Facilities – §112.7(c)(1)(i) through (vii)
Where required and practicable, localized secondary containment is provided for all containers at the Lexington AASF #1 and FMS #7, including containers storing HMs.

It is impracticable for the 129-gallon oil filled electrical transformers to have localized secondary containment. If storm water were to fill up the secondary containment structure it could result in an electrocution hazard. The tanks are in good condition and the Lexington AASF #1 and FMS #7 has:

- Implemented inspections; and
- Committed to adequate manpower, equipment, and materials required to expeditiously control and remove any quantity of oil discharged that may be harmful.

Offshore Facilities – §112.7(c)(2)(i) through (ii)
The Lexington AASF #1 and FMS #7 facility is not an offshore facility. This section does not apply to the facility.

Oil Spill Contingency Plan and Manpower – §112.7(d)(1) and (2)

Chapter 5 of this SPCCP contains detailed emergency response procedures. The Lexington AASF #1 and FMS #7, and the OKARNG have dedicated manpower to respond to a spill, and emergency releases.

Inspections, Tests, and Records – §112.7(e)

Lexington AASF #1 and FMS #7 personnel have implemented a program of inspections. Refer to Appendix A, Prevention, Inspections, Testing, and Logs, for specific inspection and testing requirements.

Personnel, Training, and Discharge Prevention Procedures – §112.7(f)(1) through (3)

Personnel Training – §112.7(f)(1)
The OKARNG has implemented a program of instruction for all oil-handling personnel.
All personnel working with oil and HMs must attend an annual HAZWOPER Awareness Level training that includes the following:

- Understanding what HMs are.
- Understanding the risks associated with HMs in an incident.
- Knowing how to recognize the presence of the HMs.
- Understand their role in the response plan.
- Operation and maintenance of equipment to prevent discharges.
- Discharge procedure protocols.
- Applicable pollution control laws, rules, and regulations.
- General facility operations.

- Contents of the facility SPCCP.
- The training includes spill exercises, and will be conducted annually, or:
- After any significant revisions to the training program or the SPCCP; and/or
- After a spill-response in which training deficiencies were noted.

Responsibility – §112.7(f)(2)
The FEC is accountable for discharge prevention. Refer to the Responsibilities section of Chapter 2 for information regarding responsibilities.

Discharge Prevention Briefings – §112.7(f)(3)
Refer to the Responsibilities section of Chapter 2 for training requirements regarding discharge prevention briefings and annual spill drills.

Security – §112.7(g)(1) through (5)

Fencing – §112.7(g)(1)
Refer to the facility map on page 1-7 for details on facility fencing. All entrance gate(s) are locked and/or guarded when the facility is not in operation or is unattended.

Master Flow and Drain Valves – §112.7(g)(2)
All containment system flow drains, valves, and piping are visible to facility personnel during operating hours and are closed when not in regular use.

Pump Starter Control – §112.7(g)(3)
There are no pump starter controls associated with the ASTs at the Lexington AASF #1.

Loading/Unloading Connections to Pipelines or Piping – §112.7(g)(4)
Piping for the AST is securely capped when not in service or when in standby service for an extended time. Fill cap on the AST is the only cap piping at the facility.

Facility Lighting – §112.7(g)(5)
Facility lighting at the Lexington AASF #1 and FMS #7 is adequate to illuminate all oil loading, unloading, and storage areas.

Loading/Unloading Racks (Onshore) – §112.7(h)(1) through (3)

There are no loading/unloading racks as defined in Chapter 2 of this SPCCP, at the Lexington AASF #1 and FMS #7; therefore, this section does not apply.

Brittle Fracture – §112.7(i)

The Lexington AASF #1 and FMS #7 does not have any field constructed aboveground containers. This section does not apply to the Lexington AASF #1 and FMS #7.

Regulatory Conformance – §112.7(j)

The Lexington AASF #1 and FMS #7 is an onshore facility and is therefore subject to additional discharge prevention and containment procedures listed in OCC, Petroleum Storage Tank Division, Title 165, Chapter 26.

Qualified Oil-filled Operational Equipment – §112.7(k)

Qualification Criteria (Reportable Discharge History) – §112.7(k)(1)
Lexington AASF #1 and FMS #7 has not had a single discharge from any oil-filled operational equipment exceeding 1,000 gallons or no two discharges from oil-filled operational equipment exceeding 42 gallons within a 12 month period in the three years prior to the SPCCP certification date. This discharge history allows the Lexington AASF #1 and FMS #7 to use the alternative general secondary requirements outline in 40 CFR §112.7 (k)(2).

Alternative Requirements to General Secondary Containment – 40 CFR § 112.7(k)(2)
For the transformer(s) located at Lexington AASF #1 and FMS #7, that contain dielectric oil, in quantities of 55 gallons or greater, secondary containment and drainage containment for the transformer(s) is impracticable due to the electrical hazard created from accumulated precipitation around the transformer.

The requirements of 40 CFR §112.7(k)(2) are the responsibility of Oklahoma Gas and Electric Company, because they own and maintain the oil-filled electrical transformers at Lexington AASF #1 and FMS #7.

SPCCP Requirements for Onshore Facilities – §112.8

Requirements – §112.8(a)
Refer to the sections above regarding Lexington AASF #1 and FMS #7 compliance with general requirements contained in 40 CFR §112.7 and §112.8.

Facility Drainage – §112.8(b)(1) through (5)

Drainage Systems (Diked Storage Areas) – §112.8(b)(1) and (2)
There are no diked storage areas at the Lexington AASF #1 and FMS #7 that are required to be drained. The Bulk Fuel ASTs are stored in a diked area, but they are stored on a spill containment basin connected to a sump and oil/water separator (OWS), preventing storm water accumulation.

Drainage Systems (Undiked Storage Areas) – §112.8(b)(3) through (5)
There are no undiked storage areas with a potential for discharge at the Lexington AASF #1 and FMS #7.

Bulk Storage Containers – §112.8(c)(1) through (11)

Facility personnel have numbered the Bulk Tanks 1-4 from the east to the west.

Tank ID	Contents	Age (yrs)	Capacity (gal)	Type of Material	Fail Safe Devices
Bulk Fuel Tank #1	F24	8	20,000	Metal	Automatic Tank Gauging System
Bulk Fuel Tank #2	F24	8	20,000	Metal	Automatic Tank Gauging System
Bulk Fuel Tank #3	F24	8	20,000	Metal	Automatic Tank Gauging System
Bulk Fuel Tank #4	F24	8	20,000	Metal	Automatic Tank Gauging System

Compatibility of Containers and Material Stored – §112.8(c)(1)
The ASTs at the Lexington AASF #1 and FMS #7 are compatible with the material they hold and the environmental conditions to which they could reasonably be subjected.

Used POL is accumulated onsite in DOT approved containers and IAW the provisions of the *OKARNG EM SOP*. HMs are stored IAW the *OKARNG EM SOP*.

Secondary Containment – §112.8(c)(2)
Chapter 2 of this SPCCP lists all regulated tanks and containers and the type of secondary containment provided.

Refer to the table on page 4-6 for more information regarding secondary containment.

Drainage of Rainwater from Diked Areas – §112.8(c)(3)
Before releasing storm water from containment areas, visually inspect the surface of the water to determine if an oily sheen or other indications of hazardous material contamination are present in discernible quantities. If there are any questions about the quality of the water present, the FM, at their option, will either:

- Arrange for transport offsite for proper treatment and disposal
- Allow the water to evaporate and, if appropriate, take corrective action to clean up the residual contamination
- Analyze a water sample for suspect pollutants to determine if the water meets the requirements of the National Pollution Discharge Elimination System Storm Water Permit

Only personnel who have received training to determine the water quality can discharge water from containment areas, and then only upon the direct order of the FM and only by personnel who have received proper instruction and are otherwise qualified to determine whether the water is of sufficient quality to be released. Maintain a record that reflects the following information:

- An explanation of why excess precipitation was released;
- The name of the responsible person and method used;
- When the release was initiated;
- When the release was terminated; and
- Approximate volume of water discharged.

Buried Metallic Storage Tanks – §112.8(c)(4)
There are no buried metallic storage tanks at the Lexington AASF #1 and FMS #7.

Partially Buried Metallic Storage Tanks – §112.8(c)(5)
There are no partially buried metallic storage tanks at the Lexington AASF #1 and FMS #7.

Periodic Integrity Testing for Aboveground Containers – §112.8(c)(6)
Lexington AASF #1 and FMS #7 personnel conduct and document monthly inspections of the ASTs. Refer to Appendix A, Prevention, Inspections, Testing, and Logs, for information regarding required inspections, testing, and inspection forms.

Internal Heating Coils – §112.8(c)(7)
There are no internal heating coils at the Lexington AASF #1 and FMS #7.

Fail-safe Engineering – §112.8(c)(8)
The following table contains a list of containers, or container types, and the leak detection/prevention devices installed.

Storage Capacity	Material Stored	Secondary Containment	Leak Detection
2,500 gallons	F24	Concrete Berm	Visual inspections
20,000 gallons	F24	Spill Containment Basin, Spill Sump	Visual Inspections
1,000 gallons	F24	Built-in	Visual Inspections
400 gallons	F24	Built-in	Visual Inspections
129 gallons	Dielectric Oil	None	Visual inspections
55 gallons	Used Oil, Used Antifreeze, off spec fuel	Hazardous Material Storage Buildings	Visual inspections and inventory control

Trained facility employees manually control and are present for all movements of POL products and HMs.

Facility Effluents Discharged into Navigable Waters – §112.8(c)(9)
The facility produces no effluents that discharge to navigable waters or their tributaries.

Correction of Tank Deficiencies – §112.8(c)(10)
All deficiencies found during periodic and monthly inspections are corrected promptly and reported. If the integrity of a tank has been compromised it is immediately taken out of service, evaluated, and steps taken to correct all deficiencies.

Mobile/Portable Oil Storage Tank – §112.8(c)(11)
This SPCCP only addresses MFTs used to fuel aircraft at the Lexington AASF #1 and FMS #7. MFTs are managed per NGB policy, "Army National Guard (ARNG) Mobile Fuel Tanker (MFT) Policy" 24 October 2007. Portable oil storage tanks (i.e. 55-gal drums) are managed IAW the *OKARNG Environmental Management Standard Operating Procedures (EM SOP).*

Facility Transfer Operations, Pumping, and In-Facility Process – §112.8(d)(1) through (5)

Fuels are received using equipment and procedures common to the petroleum industry.

Buried Piping Installation – §112.8(d)(1)
There is no buried piping at the Lexington AASF #1 and FMS #7 that is used for fuel transfer.

Out-of-Service or Standby Piping – §112.8(d)(2)
There are no piping systems out of service or in standby service at the Lexington AASF #1 and FMS #7.

Piping Support Design – §112.8(d)(3)
The Bulk Fuel ASTs use aboveground piping that extends from the fuel pumps to the four aboveground tanks. The piping is protected from vehicular traffic, it is within secondary containment, and needs no support system.

Inspection of Aboveground Valves and Pipelines – §112.8(d)(4)
The valves and piping on the ASTs are in view of facility personnel during daily operations and they are inspected weekly with leaks repaired by facility personnel or by contract.

Potential for Damage to Aboveground Piping – §112.8(d)(5)
There is no potential for damage to aboveground piping at the Lexington AASF #1 and FMS #7.

Oil Production Facilities (Onshore) – §112.9(a) through (d)

This is not an onshore oil production facility. This section does not apply to the Lexington AASF #1 and FMS #7.

Oil Drilling and Workover Facilities (Onshore) – §112.10(a) through (d)

This is not an onshore oil drilling and workover facility. This section does not apply to the Lexington AASF #1 and FMS #7.

Oil Drilling, Production, or Workover Facilities (Offshore) – §112.11(a) through (p)

This is not an offshore oil drilling, production, or workover facility. This section does not apply to the Lexington AASF #1 and FMS #7.

General Requirements for Oil Spill Contingency Plan - §109.5

Criteria for the development and implementation of State, local and regional oil removal contingency plans are outlined in this SPCCP.

Defined Response Personnel – §109.5(a)

Response personnel responsibilities and duties are outline in both Chapters 1 and 2 of this SPCCP in regards to spill-response.

Notification Procedures §109(b)(1) – through (b)(4)

Identification of critical water use areas – §109.5(b)(1)
The identification of critical water use areas to facilitate the reporting of and response to oil discharges is located within the facility description section of Chapter 2.

Notification personnel for oil discharges – §109.5(b)(2)
A current list of emergency personnel to be contacted in case of a discharge is listed in Chapter 1 of this SPCCP.

Communication Systems Access – §109.5(b)(3)
All personnel at the Lexington AASF #1 and FMS #7 have easy access to a reliable communication system to report an oil discharge in a timely manner.

Assistance Request Procedure – §109.5(b)(4)
An established, prearranged procedure for requesting assistance during a major disaster or when the situation exceeds the response capability of the State, local or regional authority is outlined in Chapter 1.

Resource Capability Provisions and Commitments – §109.5(c)(1) through 109.5(c)(3)

Identification and Inventory of Response Equipment – §109.5(c)(1)
Facility personnel maintain adequate spill-response equipment on site to respond and contain non-emergency spill incidents. In the event of an emergency spill incident, the EPM/IOSC will contact emergency spill-response contractors for spill-response, containment, and clean-up.

Supplies Needed for Oil Discharge Removal – §109.5(c)(2)
If an oil discharge occurred at the Lexington AASF #1 and/or FMS #7, enough spill-response equipment would be available through the emergency spill-response contractor to remove the maximum oil discharge.

Oil Discharge Response Agreements and Arrangements – §109.5(c)(3)
The OKARNG has a contract for spill-response too large for facility personnel to clean up. See Chapter 5 for agreements and arrangements for the OKARNG.

Oil Discharge Discovery and Notification Actions – §109.5(d)(1) through 109.5(d)(5)

Oil Discharge Response Team – §109.5(d)(1)
A list of Installation Response Team (IRT) personnel and responsibilities is located in Chapter 1 and 2 of this SPCCP.

Response Coordinator Designation – §109.5(d)(2)
The Lexington AASF #1 and FMS #7 have a properly qualified oil discharge response coordinator designated as the Supervisor/EC. Chapter 2 lists the Supervisor/EC contact information.

Preplanned Operation Center Location – §109.5(d)(3)
Emergency response personnel for an oil discharge at Lexington AASF #1 and FMS #7 will operate from the preplanned location determined by the facility.

Response Efforts – §109.5(d)(4)
Response efforts for the severity of an oil discharge are outlined in the Initial Spill-response Procedures on page ix.

Water Priority Specifications §109.5(d)(5)
The identification of priority water use areas is located within the facility description section of Chapter 2 of this SPCCP.

Recovery and Enforcement Measures §109.5(e)

Recovery, restoration and enforcement measures for the Lexington AASF #1 and FMS #7 are discussed and outlined in Chapter 5 of this SPCCP.

Chapter 5

SPILL COUNTERMEASURES

PREPLANNING

EMERGENCY RESPONSE EQUIPMENT AND SUPPLIES

Limited spill-response equipment and supplies are maintained for immediate use at the Lexington AASF #1 and FMS #7. Page A-15 in Appendix A lists all suggested resources. Promptly clean and restore to good/ready condition any equipment used and replace any materials used.

RESPONSE PERSONNEL

Page xi lists installation response personnel.

OTHER EMERGENCY ASSISTANCE

A list of agencies that can provide assistance/guidance in the event of a spill is located on page 1-2. If an emergency spill-response contractor is needed, contact the NGOK-ENG-ENV EPM/IOSC.

EMERGENCY RESPONSE ACTIONS

The primary objective of an emergency response is to preserve and protect life, health, environment, and property. When emergency response personnel arrive at a spill incident, they must take the following actions:

1. Thoroughly evaluate the situation.
2. Secure the area while protecting individuals from additional exposure.
3. Conduct appropriate search and rescue operations.

Once they complete these lifesaving tasks, the EPM/IOSC can focus on reducing and eliminating release effects by making controlled, expedient progress toward stabilization and cleanup. Detailed emergency spill-response procedures are provided beginning on page 1-9.

SPILL DISCOVERY AND NOTIFICATION

Several levels of reporting requirements, both internal (within OKARNG) and external, are triggered by reportable spills of POL or a HM.

Immediate Reporting Steps

1. The person who discovers the spill must immediately begin response procedures (see page ix) and notify the Supervisor/EC.

2. The Supervisor/EC assesses the threat and, if necessary, communicates the need for evacuation and other emergency information, including:

    - Health hazards
    - Evacuation routes and shelters to be used.
    - Precautions for personal protection (see the MSDSs for safety precautions).

3. The Supervisor/EC, for large spills, will call the:

    - EPM/IOSC (405) 228-5699, cell (405) 613-6966; or
    - Alternate IOSC (405) 228-5918, cell (405) 625-5134; and
    - The Lexington Fire Department 911, if necessary.

4. If the spill is a reportable spill or an emergency spill, the Supervisor/EC must immediately complete the *Spill Incident Report Form* (page 1-5) and initiate the *Emergency Notification List* (page 1-1).

See page 2-3 for a definition of reportable spills.

In addition, if the spill is reportable, the EPM/IOSC must fax or call the NRC within 24 hours.

DIRECTION AND CONTROL

If the fire department is notified, the senior fire department representative assumes the IOSC role and determines if the EOC needs to be activated. If activated, the Supervisor/EC reports to the EOC and works directly with the EPM/IOSC, making OKARNG resources available as needed.

COMMUNICATION AMONG RESPONDERS

On-Site

During non-emergency spills, face-to-face communication can ensure that response actions are coordinated. During emergency spills, the EPM/IOSC must ensure that response elements maintain adequate communication and coordination. Organizations supporting this SPCCP must develop a coordinated communication plan to avoid saturating radio channels.

Off-Site

Off-site emergencies (for example, local highways and railroads) may require additional communication between responders. Lexington AASF #1 and FMS #7 personnel who respond to off-site spills will report to staging areas to receive communication instructions and radio frequencies.

EVACUATION PLANS AND CHECK-IN PROCEDURES

The Evacuation Plan takes the following factors into account:

a. *Location of Potential Spill Sites*

- See the facility Site Map on page 1-7 for the location of potential spill sites.

b. *Prevailing Wind Direction and Speed*

- Prevailing wind direction for the area is from the southwest throughout the year.
- Wind direction and speed vary depending on the time of year, low and high atmospheric pressure systems, and storm fronts.

c. *Arrival Route of Emergency Response Personnel and Equipment*

- Through the entrance gate on the south side of the facility.

If an area of the facility needs to be evacuated:

1. Facility personnel will proceed immediately to the nearest and safest exit and assemble at the Armory building located to the south of the Lexington AASF #1 facility.

2. Employees must report to their supervisors when they reach the assembly area; supervisors must ensure all employees arrive. If an employee must leave the assembly area during an emergency evacuation, he/she must first notify a supervisor or another employee.

3. Anyone who requires immediate medical treatment should notify his/her supervisor. Designated facility personnel will likely have injured personnel transported via Wadley Ambulance Services to Purcell Municipal Hospital in Purcell, OK if injuries are serious.

4. After being accounted for, all employees will leave the facility as directed by their supervisors.

The Supervisor/EC will announce alternate evacuation plans, if necessary. If the facility does not need to be evacuated, the Armory building will serve as an onsite assembly shelter and the response operations center.

MEDICAL SUPPORT

Emergency Medical Support is available 24 hours a day by dialing 911.

Medical support includes both treating victims and protecting personnel from toxic exposure. Triage and treatment activity typically occurs during the initial phases of the incident. Initially, victims may be injured by respiratory exposure or direct contact with HMs, resultant fires, or explosions. During release abatement and cleanup, victims may be injured by respiratory exposure or the physical stress of using protective clothing for a prolonged time.

CONTAINMENT, CLEANUP, AND DISPOSAL

Procedures for containing, cleaning up, and disposing of spills at potential spill sites begin on page 1-9. Initial spill procedures begin on page ix.

For large spills, contact NGOK-ENG-ENV or Oklahoma Military Department (OMD) Emergency Operations Center (EOC) to activate the state contract for emergency cleanup operations. The EPM/IOSC will evaluate the effectiveness of cleanup efforts and may recommend strategies to prevent or mitigate risks.

RESTORATION

The EPM is responsible for restoring the environment to its pre-spill condition as much as possible. Restoration involves re-establishing destroyed flora and fauna or other remedial actions to assist in recovery from damage. Typical activities include planting ground cover, replacing damaged trees, and watering or fertilizing plants. Restoration may also involve cleaning and painting damaged surfaces of vehicles, buildings, or other facilities.

If OKARNG resources do not clean up and restore the environment or do not meet applicable criteria, regional authorities may direct the work. If another federal agency performs the cleanup, the OKARNG may be required to reimburse that agency.

RECOVERY OF COSTS

For OKARNG spills where the OKARNG uses private contractors, payment for services will come from:

Administrative Programs Officer
Oklahoma Military Department
NGOK-ENG-ENV
3515 Military Circle
Oklahoma City, OK 73111-4398
Phone: (405) 228-5363

For non-OKARNG spills where the OKARNG assists the Regional Response Team (RRT) or other organizations, the OKARNG should seek reimbursement for expenditures from the organization requesting assistance. If the origin of the spill is unknown, reimbursement may be possible from funds managed by the USCG for this purpose.

If necessary, The Adjutant General (TAG) can seek to recover costs from military or civilian personnel and from contractors responsible for the release. TAG should seek the advice of the State Judge Adjutant General in these matters.

Appendix A

PREVENTION, INSPECTIONS, TESTING, AND LOGS

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Preventative Maintenance

Preventative maintenance involves the periodic lubrication, adjustment and replacement of worn parts in all equipment where equipment failure could result in a release of oils or hazardous chemicals, or impede response efforts. Systems that are used for the storage or transfer of petroleum products or HM are required to have scheduled, routine preventative maintenance. Specific areas include:

- Bulk petroleum storage equipment including all tanks (aboveground and underground), associated piping, pumps, and corrosion control equipment; and
- Refueling trucks and associated piping.

ASTs and associated above and below ground pipes transferring petroleum products should be protected from corrosion either by protective coating, cathodic protection or stainless steel construction.

Inspections

Inspections play a large role in the prevention of releases. Facility personnel inspect those areas containing petroleum products or HM; including vehicle parking areas and HM storage areas.

Facility personnel perform monthly and annual inspections as described in this section of the SPCCP. The personnel performing these inspections are knowledgeable of storage facility operations, characteristics of the liquid stored, the type of AST and its associated components. The scope of inspections and procedures is covered in the training provided to employees involved in handling oil at the facility. The routine inspections focus specifically on detecting any change in conditions or signs of product leakage from the tank, piping system, and appurtenances.

Regular visual inspection of the POL storage areas is critical to prevent or minimize the possibility of leaks or spills from this area. Regular preventative maintenance is performed on many of the components that comprise the POL complex, as per 40 CFR §112.7(e) and §112.8(c)(6). This includes a review, at a minimum, of the integrity of the following critical components of the POL storage areas:

- Storage Tanks
- Piping
- Pump Systems
- Containment Berms

Visual Inspections

The Tank Inspections table provides details including tank type, inspection frequency, type of inspection, and documentation to properly inspect the following components:

- Shop-fabricated steel tanks;
- Aboveground fuel piping; and
- 55-gallon drums.

Visual Inspection Checklists

Information is provided below on the inspection checklists to be used for the visual inspections:

Shop-fabricated Aboveground Storage Tanks
For shop-fabricated ASTs (in this case, the four 20,000-gallon tanks), a routine visual inspection must be performed monthly on all shop-fabricated ASTs containing POL. Refer to the Tank Inspections table below for the inspections and frequencies for the shop-fabricated ASTs at the Lexington AASF #1 and FMS #7.

Tank Inspections

Tank Type (Size)	Type of Inspection	Inspection Frequency	Inspection Documentation
Bulk F24 Fuel Tanks (Four 20,000-gallon F24 ASTs)	Periodic Inspections	Annual	Aboveground Bulk Container Annual Inspection Checklist
	Periodic Inspections	Monthly	Aboveground Bulk Container Monthly Inspection Checklist
F24 Emergency Generators (One 1,000-gallon and one 400-gallon ASTs)	Periodic Inspections	Annual/Monthly	Aboveground Bulk Container Monthly Inspection Checklist

Portable Containers
For portable containers (in this case, 55-gallon drums), a routine visual inspection must be performed monthly on all portable containers containing POL, HMs, or HW. Refer to the Tank Inspections table below for the inspections and frequencies for the portable containers at the Lexington AASF #1 and FMS #7.

Tank Inspections

Tank Type (Size)	Type of Inspection	Inspection Frequency	Inspection Documentation
Portable container(s) (all 55-gallon drums containing POL or HM)	Visual External Inspection	Monthly	Aboveground Bulk Container Monthly Inspection Checklist

All completed inspection forms must be attached to this SPCCP, archived in the facilities Environmental Binder or centrally located in the NGOK-ENG-ENV. If a problem is noted on the inspection report, it is the responsibility of the inspector to identify the problem to the NGOK-ENG-ENV who will assist in resolving the problem quickly. Corrective action for a leak that is not contained by secondary containment and has the potential to enter groundwater must be taken immediately. Corrective action for an observed leak contained by secondary containment must be initiated within 24 hours. If a deficiency is found during the visual inspection of the AST, immediately notify NGOK-ENG-ENV for information on integrity testing. Refer to the Tank Inspections table above for the inspections and frequencies for the tank installed at the Lexington AASF #1 and FMS #7.

Integrity Testing

Lexington AASF #1 and FMS #7 is fulfilling federal and state inspection and testing requirements by following the Steel Tank Institute (STI) standard SP001, "Standard for the Inspection of Aboveground Storage Tanks". This standard incorporates a risk-based approach to inspection and testing. In using the STI SP001 program, Lexington AASF #1 and FMS #7 is deviating from the integrity testing provision of §112.8(c)(6) for its shop-fabricated ASTs and portable containers. This is based on good engineering practice after considering the tank installation and the requirements of STI SP001 and alternative measures implemented by the facility. All ASTs installed at Lexington AASF #1 and FMS #7 are on release protection barriers (RPBs) constructed of concrete and all sides of these containers are visible. Under STI SP001, the tanks are considered Category 1 tanks (AST with spill control and with a continuous release detection method [CRDM], as defined by the STI SP001 standard).

Facility personnel perform monthly and annual inspections, as described in this section and IAW the provisions and the checklists provided by STI SP001. The personnel performing these inspections are knowledgeable of storage facility operations, characteristics of the liquid stored, the type of AST, and its associated components. The scope of inspections and procedures is covered in the training provided to employees involved in handling oil at the facility. The routine inspections focus specifically on detecting any change in conditions or signs of product leakage from the tank, portable container, piping system, and appurtenances. Inspections will be documented on the monthly Aboveground Bulk Container Inspection Checklist. Records/documentation of all such integrity testing of ASTs must be maintained for the life of the AST to enable a comparative analysis of the results between each testing cycle.

If signs of leakage or deterioration from the tank are observed by facility personnel, the tank is to be inspected by a tank inspector certified by the STI to assess its suitability for continued service, according to STI SP001. If the leakage or deterioration results in a release of oil, consult the Spill Discovery and Notification section for notification requirements outlined in Chapter 5 of this SPCCP.

Completed tank inspection forms will be filed in a centrally located system. If a problem is noted on the inspection report, it is the responsibility of the inspector to identify the problem to the NGOK-ENG-ENV who will assist in resolving the problem quickly. Corrective action for a leak that is not contained by secondary containment and has the potential to enter groundwater must be taken immediately. Corrective action for an observed leak contained by secondary containment must be initiated within 24 hours. If a deficiency is found during the visual inspection, refer to STI SP001 for information on integrity testing.

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Aboveground Bulk Container Inspection Checklist

Monthly Inspection Log

Location:	Container/AST ID:

Inspect ASTs and containers of 55 gallons or greater monthly:

1. Check containers, ASTs and AST-to-piping connections for
- Apparent drip marks?
- Apparent discoloration?
- Visible corrosion, damage, or deterioration?
- Apparent localized dead vegetation?
- Puddles containing material?
- Product in the interstitial space? Check this by opening the valve or cap located on the end of the tank at the bottom. If liquid is present, collect in small container, close valve/cap immediately and call NGOK-ENG-ENV for instructions.
- Ensure that all valves are in the closed position if not in use.
- Ensure that area lighting is operative and sufficient to allow for discovery of spill after hours.

2. Check piping
- Visible droplets of stored material?
- Apparent discoloration?
- Visible corrosion?
- Evidence of stored material on valves or seals?
- Localized dead vegetation?
- Ensure that all valves, hoses, dispensing pumps and nozzles are free of leaks.

3. Check secondary containment
- Release valve closed?
- Cracks or other penetrations apparent?
- Visible seepage at joints?
- Excessive ponded water?
- Product residue in secondary containment?

IMMEDIATELY CORRECT ANY DEFICIENCIES. If the deficiency cannot be immediately corrected, note the deficiency below and notify NGOK-ENG-ENV. Once correction is made, note the Date Corrected.

If immediate corrections are made or no corrections are required, date and initial the next available line.

DATE	INSPECTOR'S INITIALS	DEFICIENCIES	DATE CORRECTED

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Aboveground Bulk Container Annual Inspection Checklist

General Inspection Information:

Inspection Date: _____ Retain Until Date: _____ (36 months from inspection date)

Prior Inspection Date: _____ Inspector Name: _____

Tanks Inspected (ID #'s): _____

Inspection Guidance:

- For equipment not included in this standard, follow the manufacturer recommended inspection/testing schedules and procedures.
- The periodic AST Inspection is intended for monitoring the external AST condition and its containment structure. This visual inspection does not require a certified inspector. It shall be performed by an owner's inspector who is familiar with the site and can identify changes and developing problems.
- Inspect the AST shell and associated piping, valves, and pumps including inspection of the coating for Paint Failure.
- Inspect:
  1. Earthen containment structures including examination for holes, washout, and cracking in addition to liner degradation and tank settling.
  2. Concrete containment structures and tank foundations/supports including examination for holes, washout, settling, paint failure, in addition to examination for corrosion and leakage.
  3. Steel containment structures and tank foundations/supports including examination for washout, settling, cracking, and for paint failure, in addition to examination for corrosion and leakage.
- Inspection of cathodic protection system, if applicable, includes the wire connections for galvanic systems and visual inspection of the operational components (power switch, meters, and alarms) of impressed current systems.
- Remove promptly upon discovery standing water or liquid in the primary tank, secondary containment area, interstice, or spill container. Before discharge to the environment, inspect the liquid for regulated products or other contaminants and disposed of it properly.
- In order to comply with EPA SPCC (Spill Prevention, Control and Countermeasure) rules, a facility must regularly test liquid level sensing devices to ensure proper operation (40 CFR 112.8(8)(v)).
- (*) designates an item in a non-conformance status. This indicates that action is required to address a problem.
- Non-conforming items important to tank or containment integrity require evaluation by an engineer experienced in AST design, a certified inspector, or a tank manufacturer who will determine the corrective action. Note the non-conformance and corresponding corrective action in the comment section.
- Retain the completed checklists for 36 months.
- Complete this checklist on an annual basis supplemental to the owner monthly-performed inspection checklists.
- Note: If a change has occurred to the tank system or containment that may affect the SPCC plan, the condition should be evaluated against the current plan requirement by a Professional Engineer knowledgeable in SPCC development and implementation.

Item	Status	Comments
1.0 Tank Containment		
1.1 Containment structure in satisfactory condition?	☐Yes* ☐No	
1.2 Drainage pipes/valves fit for continued service	☐Yes* ☐No ☐ N/A	
2.0 Tank Foundation and Supports		
2.1 Evidence of tank settlement or foundation washout?	☐Yes* ☐No	
2.2 Cracking or spalling of concrete pad or ring wall?	☐Yes* ☐No	
2.3 Tank supports in satisfactory condition?	☐Yes ☐No*	
2.4 Water able to drain away from tank?	☐Yes ☐No*	
2.5 Grounding strap secured and in good condition?	☐Yes ☐No*	
3.0 Cathodic Protection		
3.1 CP system functional?	☐Yes ☐No* ☐n/a	
3.2 Rectifier Reading:		
4.0 Tank External Coating		
4.1 Evidence of paint failure?	☐Yes* ☐No	
5.0 Tank Shell/Heads		
5.1 Noticeable shell/head distortions, buckling, denting or bulging?	☐Yes* ☐No	
5.2 Evidence of shell/head corrosion or cracking?	☐Yes* ☐No	
6.0 Tank Manways, Piping and Equipment within Secondary Containment		
6.1 Flanged connection bolts tight and fully engaged with no sign of wear or corrosion?	☐Yes ☐No*	
7.0 Tank Roof		
7.1 Standing water on roof?	☐Yes* ☐No	
7.2 Evidence of coating cracking, crazing, peeling, blistering?	☐Yes* ☐No	
7.3 Holes in roof?	☐Yes* ☐No	

Item	Status		Comments
8.0 Venting			
8.1 Vents free of obstructions?	☐Yes	☐No*	
8.2 Emergency vent operable? Lift as required?	☐Yes	☐No*	
9.0 Insulated Tanks			
9.1 Insulation missing?	☐Yes*	☐No	
9.2 Are there noticable areas of moisture on the insulation?	☐Yes*	☐No	
9.3 Mold on insulation?	☐Yes*	☐No	
9.4 Insulation exhibiting damage?	☐Yes*	☐No	
9.5 Is the insulation sufficiently protected from water intrusion?	☐Yes	☐No*	
10.0 Level and Overfill Prevention Instrumentation of Shop-Fabricated Tanks			
10.1 Has the tank liquid level sensing device been tested to ensure proper operation?	☐Yes	☐No*	
10.2 Does the tank liquid level sensing device operate as required?	☐Yes	☐No*	
10.3 Are overfill prevention devices in proper working condition?	☐Yes ☐N/A	☐No*	
11.0 Electrical Equipment			
11.1 Are tank grounding lines in good condition?	☐Yes ☐N/A	☐No*	
11.2 Is electrical wiring for control boxes/lights in good condition?	☐Yes ☐N/A	☐No*	

Additional Comments:

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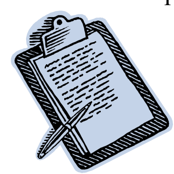
Response Equipment Checklist

Monthly Inspection Log

Location Name:

Inspect response equipment monthly and ensure that:

1. Does the current inventory (item and quantity) match the inventory in the *Suggested Spill-Response Equipment and Supplies* list? (See page A-15)
2. Is equipment stored in the same location as listed on the *Spill-Response Equipment and Supplies* list? (See page A-15)
3. Is equipment accessible (unimpeded path to equipment)?
4. Is equipment operational?



IMMEDIATELY CORRECT ANY DEFICIENCIES. If any deficiency cannot be immediately corrected, note the deficiency below and notify NGOK-ENG-ENV. Once correction is made, note the Date Corrected.

If immediate corrections are made or no corrections are required, date and initial the next available line.

DATE	INSPECTOR'S INITIALS	DEFICIENCIES	DATE CORRECTED

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Suggested Spill-Response Equipment and Supplies

Equipment/Material	Quantity
Protective Clothing	2
Overpack Drums	2
Sandbags	10
Absorbent Materials (pads, socks, etc.)	50
Miscellaneous Hand Tools	2
Rakes	2
Shovels	2
Push Brooms	2
Duct Tape (roll)	4
Caution Tape (roll)	4
5-gallon Buckets	10
Plastic Bags (box)	3
Sorbent Pads	50

* Additions to this list may be required to allow for more site-specific equipment.
** The above listed quantities are guidelines only.
*** Spill-response equipment should be located at or near the potential spill site.

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Suggested Annual SPCCP Training Roster

Location:	Date:

All personnel working with oil and HMs must attend annual training or:

- After any significant revisions to the training program of the SPCCP.
- After a spill-response in which training deficiencies were noted.

All personnel starting a supervisory position will receive initial training within six months.

The annual training includes a spill-response exercise.

Training requirements are listed in Chapter 4, page 4-2.

NAME: (Print)	SSN:(last 4 digits)	SIGNATURE:

* Use this or an equivalent roster to document trainings.

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Appendix B

SUPPORTING INFORMATION

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CROSS REFERENCE MATRIX (40 CFR §112.7 through §112.12)

40 CFR §112	Requirement Description	Page or Chapter
§112.7	General requirements for SPCCPs for all facilities and all oil types.	Chapters 1, 2 and 4, Appendix B
§112.7(a)	General requirements; discussion of facility's conformance with rule requirements; deviations from SPCCP requirements; facility characteristics that must be described in the SPCCP; spill reporting information in the SPCCP; emergency procedures	Chapters 1, 2 and 4, Appendix B
§112.7(b)	Fault analysis	Chapters 1 and 2
§112.7(c)	Secondary containment	Chapters 3 and 4
§112.7(d)	Contingency planning	Chapter 1
§112.7(e)	Inspections, tests, and records	Chapter 4, Appendix A
§112.7(f)	Employee training and discharge prevention procedures	Chapter 4
§112.7(g)	Security (excluding oil production facilities)	Chapter 4
§112.7(h)	Loading/unloading (excluding offshore facilities)	Not Applicable, Chapter 4
§112.7(i)	Brittle fracture evaluation requirements	Chapter 4
§112.7(j)	Conformance with State requirements	Chapter 4
§112.7(k)	Qualified Oil-filled Operational Equipment	Chapter 4
§112.8, §112.12	Requirements for onshore facilities (excluding production facilities).	Chapter 4
§112.8(a), §112.12(a)	General and specific requirements	See pages listed above
§112.8(b), §112.12(b)	Facility drainage	Chapters 1 and 4
§112.8(c), §112.12(c)	Bulk storage containers	Chapters 3 and 4
§112.8(d), §112.12(d)	Facility transfer operations, pumping, and facility process	Chapter 4
§112.9	Requirements for onshore oil production facilities	Not Applicable, Chapter 4
§112.10	Requirements for onshore oil drilling and workover facilities	Not Applicable, Chapter 4
§112.11	Requirements for offshore oil drilling, production, or workover facilities	Not Applicable, Chapter 4

CROSS REFERENCE MATRIX (40 CFR §109.5)

40 CFR §109.5	Requirement Description	Page or Chapter
§109.5	General Requirements of Spill Contingency Plan	Chapter 4
§109.5(a)	Defined Response Personnel	Chapter 1 and 2
§109.5(b)	Notification Procedures	Chapter 2
§109.5(c)	Resource Capability Provisions and Commitments	Chapter 4 and 5
§109.5(d)	Oil Discharge Discovery and Notification Actions	Chapter 1 and 2
§109.5(e)	Recovery and Enforcement Measures	Chapter 5

Professional Engineer Certification

The undersigned Registered Professional Engineer is familiar with the requirements of Part 112 of Title 40 of the *Code of Federal Regulations* (40 CFR §112) and examined the facility with the assistance of appropriately qualified personnel. The undersigned Registered Professional Engineer attests that this SPCCP has been prepared in accordance with good engineering practice, including consideration of applicable industry standards and the requirements of 40 CFR §112; that procedures for required inspections and testing have been established; and that this SPCCP is adequate for the facility. [40 CFR §112.3(d)]

This certification in no way relieves the owner or operator of the facility of his/her duty to prepare and fully implement this SPCCP in accordance with the requirements of 40 CFR §112. This SPCCP is valid only to the extent that the facility owner or operator maintains, tests, and inspects equipment, containment, and other devices as prescribed in this SPCCP.

Signed: _____

Wallace C. Smith
Licensed Professional Engineer
State of Oklahoma 19427

Management Responsibility

In accordance with 40 CFR §112.7, the responsibility for oil spill control at the Lexington AASF #1 and FMS #7 has been assigned as identified below:

The Oklahoma Army National Guard is committed to providing the manpower, equipment, facilities, and materials required to establish precautionary measures and to expeditiously control and remove any harmful quantity of oil or hazardous chemicals discharged from the Lexington AASF #1 and FMS #7.

By signature, I certify that I have reviewed and approved this SPCCP and agree to implement the necessary changes.

Signed: Christopher K. Lackey Date: 9JAN2017

Printed Name: Lackey, Christopher K Position: AASF#1 Commander

Document changes in management personnel and responsibility on page B-9.

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Certification of the Applicability of the Substantial Harm Criteria IAW 40 CFR §112 Appendix C.

Facility Name: Lexington AASF #1

Facility Address: 16201 144th Avenue, Lexington, Oklahoma 73051

1. Does the facility transfer oil over water to or from vessels and does the facility have a total oil storage capacity greater than or equal to 42,000 gallons?

Yes _____ No ___X__

2. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and does the facility lack secondary containment that is sufficiently large to contain the capacity of the largest aboveground oil storage tank plus sufficient freeboard to allow for precipitation within any aboveground oil storage tank area?

Yes _____ No __X___

3. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in Attachment C-III to this appendix or a comparable formula 1) such that a discharge from the facility could cause injury to fish and wildlife and sensitive environments? For further description of fish and wildlife and sensitive environments, see Appendices I, II, and III to DOC/NOAA's "Guidance for Facility and Vessel Response Plans: Fish and Wildlife and Sensitive Environments" (see Appendix E to this part, section 13, for availability) and the applicable Area Contingency Plan.

Yes _____ No __X___

4. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in Attachment C-III to this appendix or a comparable formula 1) such that a discharge from the facility would shut down a public drinking water intake 2 ?
1/ If a comparable formula is used documentation of the reliability and analytical soundness of the comparable formula must be attached to this form.
2/ For the purposes of 40 CFR §112, public drinking water intakes are analogous to public water systems as described at 40 CFR §143.2(c).

Yes _____ No __X___

5. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and has the facility experienced a reportable oil spill in an amount greater than or equal to 10,000 gallons within the last 5 years?

Yes _____ No __X___

Certification
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature: _____

Name (please type or print): Matthew C. Simpson

Title: State Hazardous Waste Program Manager

Date: 01 DEC 16

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Transfer of Management Responsibility

By signature, I certify that I have reviewed this SPCCP and assume management responsibilities previously assigned to the person indicated on page B-5.

Signed: _____ Date: _____

Printed Name: _____ Position: _____

Transfer of Management Responsibility

By signature, I certify that I have reviewed this SPCCP and assume management responsibilities previously assigned to the person indicated above.

Signed: _____ Date: _____

Printed Name: _____ Position: _____

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By signature, I certify that I have reviewed this SPCCP and assume management responsibilities previously assigned to the person indicated above.

Signed: _____ Date: _____

Printed Name: _____ Position: _____

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Record of Changes

By signing below, the reviewer is certifying the following, "I have completed the review and evaluation of the SPCCP for the Lexington AASF #1 and will (will not) amend the plan as a result." Complete the table below indicating required changes/amendments. If no changes/amendments are required, write "No changes or amendments required" under the "Nature of Change/Amendment" column.

Review Date	Signature of Reviewer	Nature of Change/Amendment (include page number)	PE Re-Certification Required? (Yes/No)

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Facility Upgrade Schedule

Subject	Items Needed	Reference	Planned Date	Completed Date
N/A	None needed at this time.	N/A	N/A	N/A

SPCCP Compliance Table

Function	Information Location	Frequency			
		Weekly	Monthly	Annually	As Needed
Aboveground Bulk Container Monthly Inspection Checklist	Appendix A		**X**		
Aboveground Bulk Container Annual Inspection Checklist	Appendix A			**X**	
Response Equipment Checklist	Appendix A		**X**		
SPCCP Training and Spill-Response Exercise	Chapter 4			**X**	

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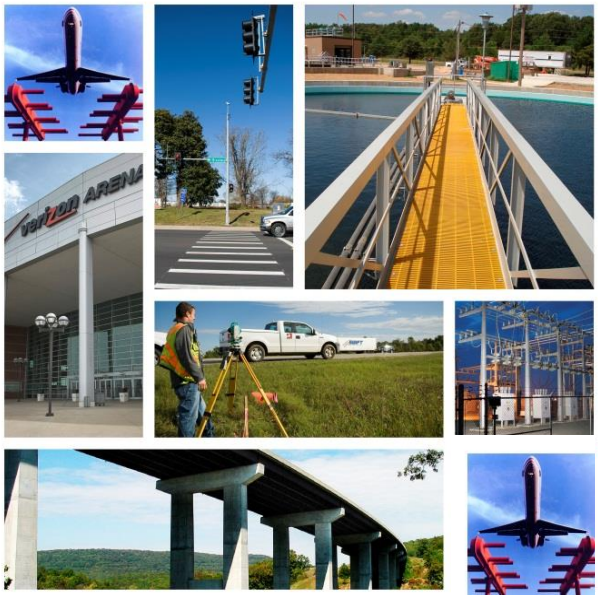
Acronyms

AEC	-	U.S. Army Environmental Center
API	-	American Petroleum Institute
AR 200-1	-	Army Regulation 200-1
AST	-	Aboveground Storage Tank
CERCLA	-	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	-	Code of Federal Regulations
CRDM	-	Continuous Release Detection Method
DA	-	Department of Army
DoD	-	Department of Defense
DOT	-	Department of Transportation
EC	-	Emergency Coordinator
EOC	-	Emergency Operations Center
EMI	-	Environmental Management, Inc.
EM SOP	-	Environmental Management Standard Operating Procedures
EPAS	-	Environmental Performance Assessment System
EPM	-	Environmental Program Manager
FM	-	Facility Manager
HAZMAT, HM	-	Hazardous Material
HAZWOPER	-	Hazardous Waste Operations and Emergency Response
HW	-	Hazardous Waste
IAW	-	In Accordance With
IOSC	-	Installation On-Scene Coordinator
IRT	-	Installation Response Team
LEPC	-	Local Emergency Planning Committee
MFT	-	Mobile Fuel Tanker
min	-	minutes
MSDS	-	Material Safety Data Sheet
NGB/ARE	-	National Guard Bureau Environmental Resources Management Office
NRC	-	National Response Center
NREO	-	National Regional Environmental Office
OCC	-	Oklahoma Corporation Commission
ODEQ	-	Oklahoma Department of Environmental Quality
OKARNG	-	Oklahoma Army National Guard
NGOK-ENG-ENV	-	Oklahoma Department of Engineering - Environmental
OMD	-	Oklahoma Military Department
OSHA	-	Occupational Safety and Health Administration
OWS	-	Oil/Water Separator
PCB	-	Polychlorinated Biphenyls
PE	-	Professional Engineer
POL	-	Petroleum, Oil, and Lubricant
PPE	-	Personal Protective Equipment
ppm	-	parts per million
RQ	-	Reportable Quantity
RRT	-	Regional Response Team
SCP	-	Spill Contingency Plan
SOP	-	Standard Operating Procedure
SPCCP	-	Spill Prevention Control and Countermeasure Plan
Std.	-	Standard

STI - Steel Tank Institute
TAG - The Adjutant General
TSCA - Toxic Substance and Control Act
USCG - United States Coast Guard
USEPA - United States Environmental Protection Agency
UST - Underground Storage Tank


verizon ARENA

Lexington AASF #1

16201 144th St

Lexington, OK 73051

Inquiry Number: 5900192.33

December 11, 2019

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

12/11/19

Site Name:

Lexington AASF #1
16201 144th St
Lexington, OK 73051
EDR Inquiry # 5900192.33

Client Name:

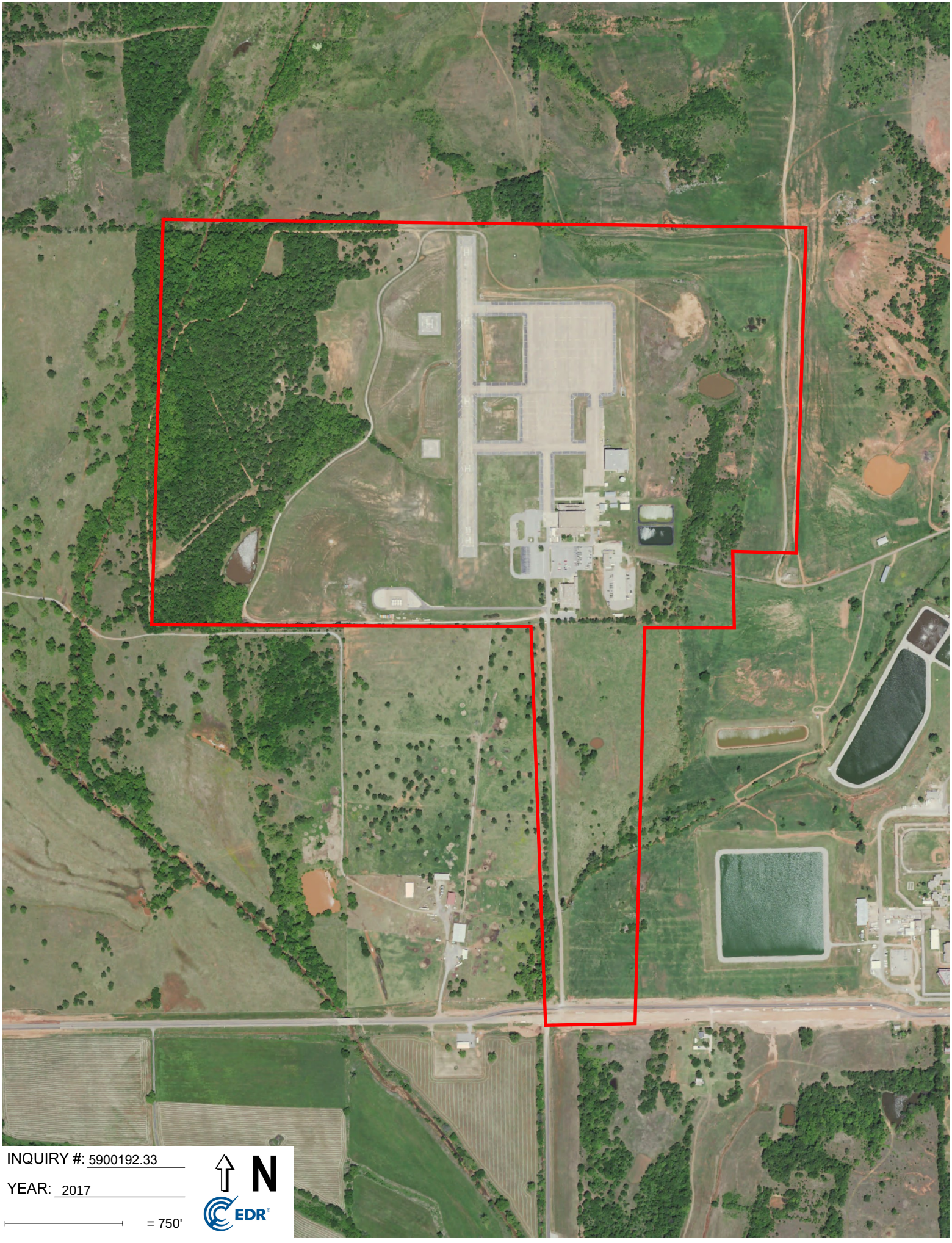
AECOM
12120 Shamrock Plaza
Omaha, NE 68154
Contact: Hans Sund

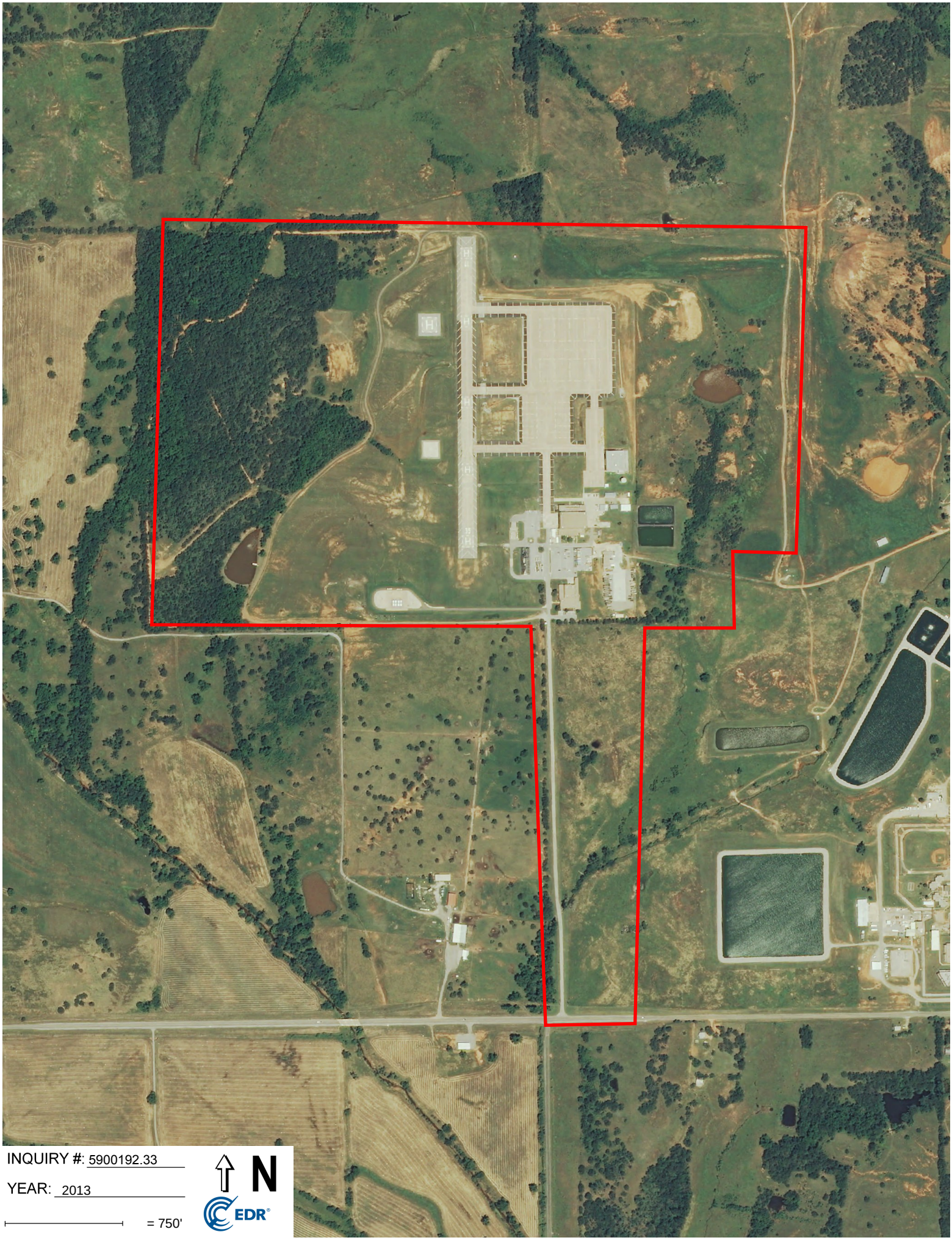
Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial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

Search Results:

Year	*Scale*	*Details*	*Source*
2017	1"=750'	Flight Year: 2017	USDA/NAIP
2013	1"=750'	Flight Year: 2013	USDA/NAIP
2010	1"=750'	Flight Year: 2010	USDA/NAIP
2006	1"=750'	Flight Year: 2006	USDA/NAIP
1995	1"=750'	Acquisition Date: February 21, 1995	USGS/DOQQ
1975	1"=750'	Flight Date: January 03, 1975	USGS
1969	1"=750'	Flight Date: September 30, 1969	USGS

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.


INQUIRY #: 5900192.33
YEAR: 2017
= 750'
N
EDR


INQUIRY #: 5900192.33
YEAR: 2013
= 750'
N
EDR


INQUIRY #: 5900192.33
YEAR: 2010
= 750'
N
EDR


INQUIRY #: 5900192.33
YEAR: 2006
= 750'
N
EDR


INQUIRY #: 5900192.33
YEAR: 1995
= 750'
N
EDR

INQUIRY #: 5900192.33

YEAR: 1975

= 750'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.


INQUIRY #: 5900192.33
YEAR: 1969
= 750'
N
EDR

Lexington AASF #1
16201 144th St
Lexington, OK 73051

Inquiry Number: 5900192.30s
December 10, 2019

The EDR Radius Map™ Report with GeoCheck®

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

TABLE OF CONTENTS

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

EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

16201 144TH ST
LEXINGTON, OK 73051

COORDINATES

Latitude (North):	35.0266100 - 35° 1' 35.79''
Longitude (West):	97.2303710 - 97° 13' 49.33''
Universal Tranverse Mercator:	Zone 14
UTM X (Meters):	661441.9
UTM Y (Meters):	3877227.5
Elevation:	1098 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5938199 EASON, OK
Version Date:	2013
Southeast Map:	5937889 ROSEDALE, OK
Version Date:	2013
Southwest Map:	5927874 WAYNE, OK
Version Date:	2012
Northwest Map:	5926470 PURCELL, OK
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150623
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
16201 144TH ST
LEXINGTON, OK 73051

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	ARMY AVIATION SUPPOR	16201 144TH AVENUE	TIER 2		TP
2	AASF LEXINGTON	HWY 39 E & 144TH	LUST, UST, AST, HIST UST	Lower	1 ft.
3	BORDEN GEN HOSP		FUDS	Lower	4041, 0.765, NW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
ARMY AVIATION SUPPOR 16201 144TH AVENUE LEXINGTON, OK 73051	TIER 2 Facility Id: FATR20155N82EP00ESPQ	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators

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

Federal institutional controls / engineering controls registries

LUCIS ---- Land Use Control Information System
US ENG CONTROLS ---- Engineering Controls Sites List
US INST CONTROL ---- Sites with Institutional Controls

Federal ERNS list

ERNS ---- Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS ---- The Land Report

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

SWF/LF ---- Permitted Solid Waste Disposal & Processing Facilities

State and tribal leaking storage tank lists

LAST ---- Leaking Aboveground Storage Tanks List
INDIAN LUST ---- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ---- Underground Storage Tank Listing
INDIAN UST ---- Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

INST CONTROL ---- Institutional Control Sites

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing
VCP ---- Voluntary Cleanup Site Inventory

State and tribal Brownfields sites

BROWNFIELDS ---- Brownfield Sites

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY ---- Recycling Facilities

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
US CDL	National Clandestine Laboratory Register

Local Land Records

LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
OK COMPLAINT	Oklahoma Complaint System Database

Other Ascertainable Records

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

DOCKET HWC ---------- Hazardous Waste Compliance Docket Listing
UXO ---------- Unexploded Ordnance Sites
FUELS PROGRAM ---------- EPA Fuels Program Registered Listing
AIRS ---------- Permitted AIRS Facility Listing
DRYCLEANERS ---------- Drycleaner Facility Listing
Financial Assurance ---------- Financial Assurance Information Listing
UIC ---------- Underground Injection Wells Database Listing
MINES MRDS ---------- Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Oklahoma Corporation Commission's Leaking UST list.

A review of the LUST list, as provided by EDR, and dated 09/09/2019 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AASF LEXINGTON	***HWY 39 E & 144TH***	***0 - 1/8 (0.000 mi.)***	***2***	***15***

STATUS: Closed
Facility Id: 1405773
Close Date: 04/30/2001

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Oklahoma Corporation Commission's State UST List, List II Version.

A review of the UST list, as provided by EDR, and dated 09/09/2019 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AASF LEXINGTON	***HWY 39 E & 144TH***	***0 - 1/8 (0.000 mi.)***	***2***	***15***
Facility Id: 1405773				
TankStatus: POU				

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Oklahoma Corporation Commission's State AST List, List II Version.

A review of the AST list, as provided by EDR, and dated 09/09/2019 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AASF LEXINGTON	***HWY 39 E & 144TH***	***0 - 1/8 (0.000 mi.)***	***2***	***15***
Facility Id: 1405773				
Tank Status: CIU				
Tank Status: POU				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

HIST UST: This underground storage tank listing includes tank information through March 2003. This listing is no longer updated by the Oklahoma Corporation Commission.

A review of the HIST UST list, as provided by EDR, and dated 03/21/2003 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AASF LEXINGTON	***HWY 39 E & 144TH***	***0 - 1/8 (0.000 mi.)***	***2***	***15***
Facility Id: 1405773				
Tank Status: Permanently Out of Use				

Other Ascertainable Records

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 05/15/2019 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

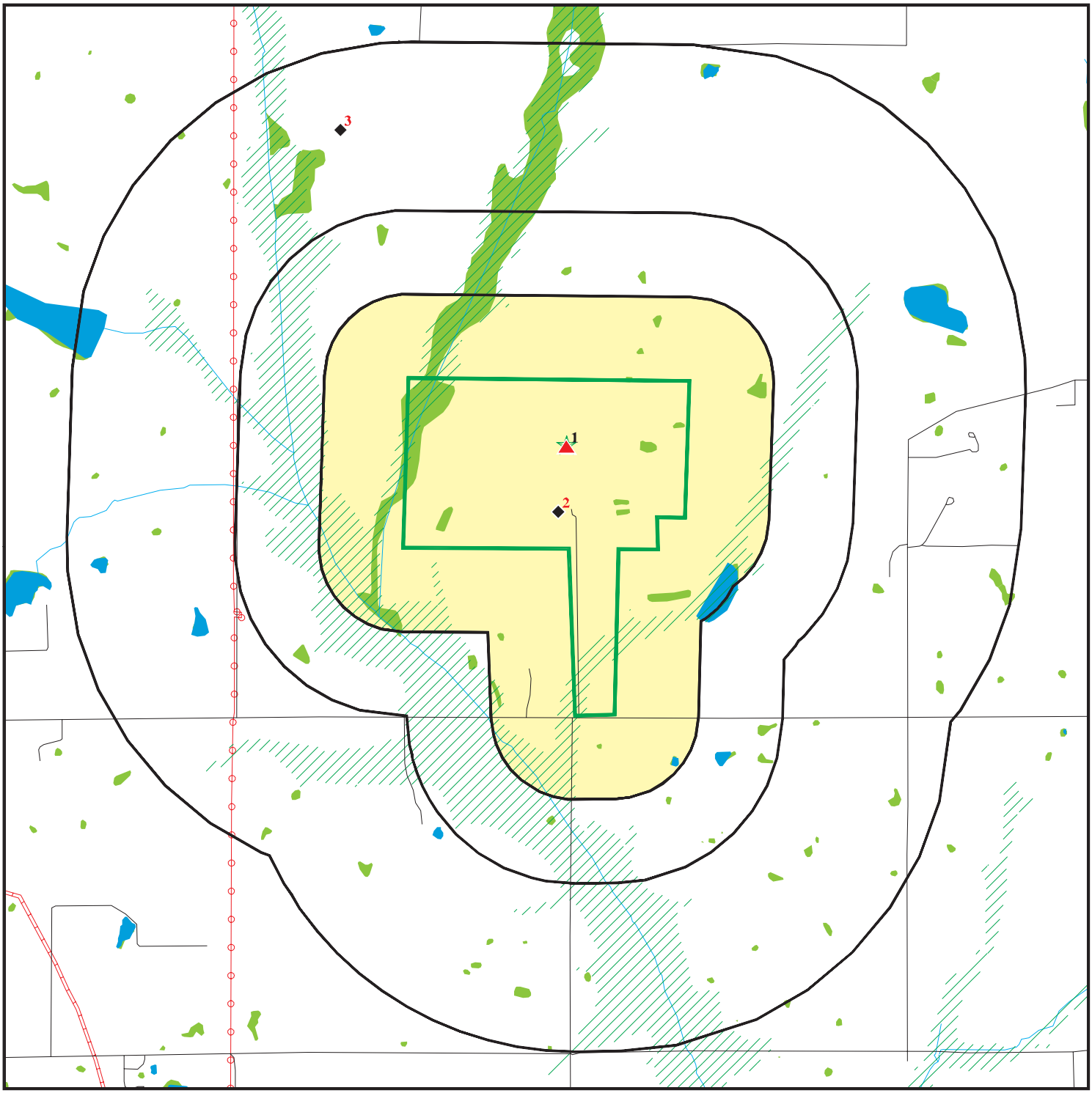
Lower Elevation	Address	Direction / Distance	Map ID	Page
BORDEN GEN HOSP		NW 1/2 - 1 (0.765 mi.)	3	19

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
AASF LEXINGTON	RGA LUST

OVERVIEW MAP - 5900192.30S



0 1/4 1/2 1 Miles

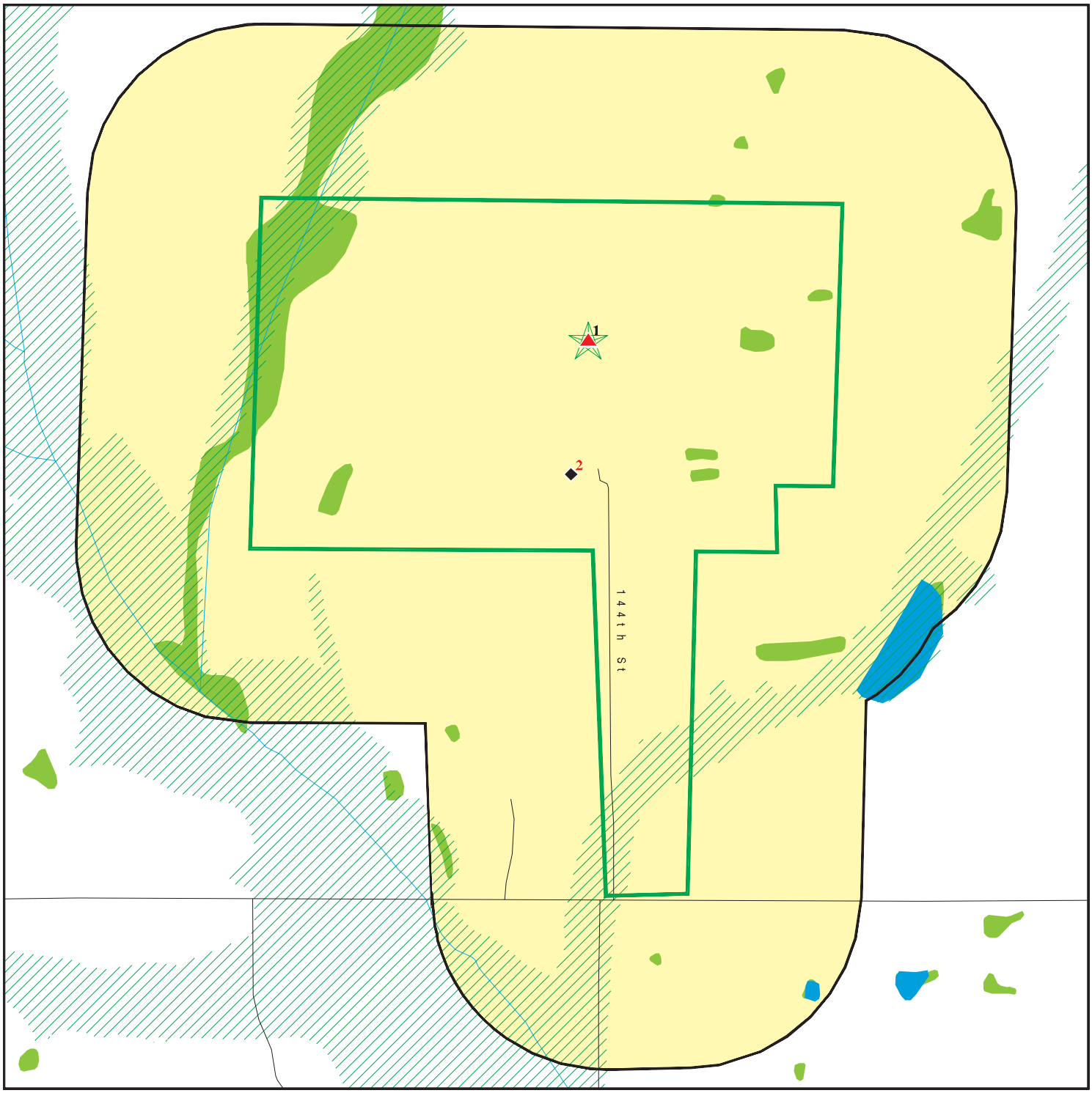
N

- 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

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:	Lexington AASF #1	CLIENT:	AECOM
ADDRESS:	16201 144th St Lexington OK 73051	CONTACT:	Hans Sund
		INQUIRY #:	5900192.30s
LAT/LONG:	35.02661 / 97.230371	DATE:	December 10, 2019 2:45 pm

DETAIL MAP - 5900192.30S



0 1/8 1/4 1/2 Miles

- 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
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory

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:	Lexington AASF #1	CLIENT:	AECOM
ADDRESS:	16201 144th St Lexington OK 73051	CONTACT:	Hans Sund
		INQUIRY #:	5900192.30s
LAT/LONG:	35.02661 / 97.230371	DATE:	December 10, 2019 2:46 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								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		1	0	0	NR	NR	1
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

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

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
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
TIER 2	TP	1	NR	NR	NR	NR	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0

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
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		1	4	0	0	1	0	6

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1 **ARMY AVIATION SUPPORT FACILITY #1 FUEL FARM** **TIER 2** **S118292401**
Target **16201 144TH AVENUE** **N/A**
Property **LEXINGTON, OK 73051**

Actual:
1098 ft.

OK TIER 2:

Facility ID:	Not reported
Name:	ARMY AVIATION SUPPORT FACILITY #1 FUEL FARM
Address:	16201 144TH AVENUE
City:	LEXINGTON
Facilty Country:	USA
All Chems. Same as Last Year:	Not reported
Date Tier 2 Signed:	2/10/2015
Dike/Other Safeguards Employed:	Not reported
Facility Department:	Not reported
Facility Date Modified:	Not reported
State Fees Total:	Not reported
Facility Fire District:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Country:	Not reported
Latitude:	35.022634
Longitude:	-97.233279
Lat/Long Location Description:	Not reported
Lat/Long Method:	Not reported
Number of Employees on Site:	Not reported
Notes:	Not reported
Validation Report:	Not reported
Reporting Year:	2014
Site Coordinate Abbrvtions Submitted:	Not reported
State 1Require Contact:	Not reported
ID:	Not reported
Facility Type:	Not reported
Facility Desctription:	Not reported
Facility Last Modified:	Not reported
Contact Record ID: Not reported	
Contact Name: Not reported	
Contact Email: Not reported	
Contact Mail Address: Not reported	
Contact Mail City,St,Zip: Not reported	
Contact Mail Country: Not reported	
Contact Type: Not reported	
Contact Modified Date: Not reported	
Acute Health Risks:	Not reported
Average Daily Amount:	Not reported
Average Daily Amount Code:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	Not reported
Chronic Heath Risks:	Not reported
CAS Number:	Not reported
EHS Substance:	Not reported
Last Modified:	Not reported
State Max Daily Amt Required:	Not reported
State Unit Required:	Not reported
Days on Site:	Not reported
Chemical Name:	Not reported
Fire Hazard:	Not reported
Gas:	Not reported
Liquid:	Not reported
Max Daily Amount:	Not reported

ARMY AVIATION SUPPORT FACILITY #1 FUEL FARM (Continued) **S118292401**

Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	Not reported
"Sudden Release of Preasue" Hazard:	Not reported
Pure Form:	Not reported
Reactive Hazard:	Not reported
Solid:	Not reported
State Contact Field:	Not reported
State Contact Comment:	Not reported
State EHS Comment:	Not reported
State Label Code:	Not reported
Max Daily Amount Required:	Not reported
State Mac Per Container Required:	Not reported
State Req Heading:	Not reported
Trade Secret:	Not reported
Mixture Chemical:	Not reported
Mixture Percentage:	Not reported
Mixture CAS:	Not reported
Mixture EHS:	Not reported
Mixture Last Modified:	Not reported
Amount of Substnce:	Not reported
Amount Units:	Not reported
Type of Storage:	Not reported
Number Code for Storage Pressure:	Not reported
Number Code for Storage Temperature:	Not reported
Last Modified:	Not reported
Location:	Not reported

Facility ID:	Not reported
Name:	ARMY AVIATION SUPPORT FACILITY #1 FUEL FARM
Address:	16201 144TH AVENUE
City:	LEXINGTON
Facilty Country:	Not reported
All Chems. Same as Last Year:	Not reported
Date Tier 2 Signed:	Not reported
Dike/Other Safeguards Employed:	Not reported
Facility Department:	Not reported
Facility Date Modified:	Not reported
State Fees Total:	Not reported
Facility Fire District:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Country:	Not reported
Latitude:	35.022634
Longitude:	-97.233279
Lat/Long Location Description:	Not reported
Lat/Long Method:	Not reported
Number of Employees on Site:	Not reported
Notes:	Not reported
Validation Report:	Not reported
Reporting Year:	2015
Site Coordinate Abbrvtions Submitted:	Not reported
State 1Require Contact:	Not reported
ID:	Not reported
Facility Type:	Not reported
Facility Desctription:	Not reported
Facility Last Modified:	Not reported

ARMY AVIATION SUPPORT FACILITY #1 FUEL FARM (Continued) **S118292401**

Contact Record ID:	Not reported
Contact Name:	Not reported
Contact Email:	Not reported
Contact Mail Address:	Not reported
Contact Mail City,St,Zip:	Not reported
Contact Mail Country:	Not reported
Contact Type:	Not reported
Contact Modified Date:	Not reported
Acute Health Risks:	Not reported
Average Daily Amount:	Not reported
Average Daily Amount Code:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	Not reported
Chronic Heath Risks:	Not reported
CAS Number:	Not reported
EHS Substance:	Not reported
Last Modified:	Not reported
State Max Daily Amt Required:	Not reported
State Unit Required:	Not reported
Days on Site:	Not reported
Chemical Name:	Not reported
Fire Hazard:	Not reported
Gas:	Not reported
Liquid:	Not reported
Max Daily Amount:	Not reported
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	Not reported
"Sudden Release of Preasue" Hazard:	Not reported
Pure Form:	Not reported
Reactive Hazard:	Not reported
Solid:	Not reported
State Contact Field:	Not reported
State Contact Comment:	Not reported
State EHS Comment:	Not reported
State Label Code:	Not reported
Max Daily Amount Required:	Not reported
State Mac Per Container Required:	Not reported
State Req Heading:	Not reported
Trade Secret:	Not reported
Mixture Chemical:	Not reported
Mixture Percentage:	Not reported
Mixture CAS:	Not reported
Mixture EHS:	Not reported
Mixture Last Modified:	Not reported
Amount of Substnce:	Not reported
Amount Units:	Not reported
Type of Storage:	Not reported
Number Code for Storage Pressure:	Not reported
Number Code for Storage Temperature:	Not reported
Last Modified:	Not reported
Location:	Not reported

Facility ID:	FATR20155N82EP00ESPQ
Name:	ARMY AVIATION SUPPORT FACILITY #1 FUEL FARM
Address:	16201 144TH AVENUE
City:	LEXINGTON

ARMY AVIATION SUPPORT FACILITY #1 FUEL FARM (Continued) **S118292401**

Facilty Country:	USA
All Chems. Same as Last Year:	Not reported
Date Tier 2 Signed:	2/19/2016
Dike/Other Safeguards Employed:	Not reported
Facility Department:	Oklahoma Army National Guard
Facility Date Modified:	3/7/2016
State Fees Total:	Not reported
Facility Fire District:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Country:	Not reported
Latitude:	35.022634
Longitude:	-97.233279
Lat/Long Location Description:	Not reported
Lat/Long Method:	Not reported
Number of Employees on Site:	Not reported
Notes:	Not reported
Validation Report:	Not reported
Reporting Year:	2015
Site Coordinate Abbrvtions Submitted:	Not reported
State 1Require Contact:	Not reported
ID:	Not reported
Facility Type:	Not reported
Facility Desctription:	Not reported
Facility Last Modified:	Not reported
Contact Record ID: Not reported	
Contact Name: Not reported	
Contact Email: Not reported	
Contact Mail Address: Not reported	
Contact Mail City,St,Zip: Not reported	
Contact Mail Country: Not reported	
Contact Type: Not reported	
Contact Modified Date: Not reported	
Acute Health Risks:	Not reported
Average Daily Amount:	Not reported
Average Daily Amount Code:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	Not reported
Chronic Heath Risks:	Not reported
CAS Number:	Not reported
EHS Substance:	Not reported
Last Modified:	Not reported
State Max Daily Amt Required:	Not reported
State Unit Required:	Not reported
Days on Site:	Not reported
Chemical Name:	Not reported
Fire Hazard:	Not reported
Gas:	Not reported
Liquid:	Not reported
Max Daily Amount:	Not reported
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	Not reported
"Sudden Release of Preasue" Hazard:	Not reported
Pure Form:	Not reported
Reactive Hazard:	Not reported
Solid:	Not reported

ARMY AVIATION SUPPORT FACILITY #1 FUEL FARM (Continued) **S118292401**

State Contact Field:	Not reported
State Contact Comment:	Not reported
State EHS Comment:	Not reported
State Label Code:	Not reported
Max Daily Amount Required:	Not reported
State Mac Per Container Required:	Not reported
State Req Heading:	Not reported
Trade Secret:	Not reported
Mixture Chemical:	Not reported
Mixture Percentage:	Not reported
Mixture CAS:	Not reported
Mixture EHS:	Not reported
Mixture Last Modified:	Not reported
Amount of Substnce:	Not reported
Amount Units:	Not reported
Type of Storage:	Not reported
Number Code for Storage Pressure:	Not reported
Number Code for Storage Temperature:	Not reported
Last Modified:	Not reported
Location:	Not reported

Facility ID:	Not reported
Name:	ARMY AVIATION SUPPORT FACILITY #1 FUEL FARM
Address:	16201 144TH AVENUE
City:	LEXINGTON
Facilty Country:	Not reported
All Chems. Same as Last Year:	Not reported
Date Tier 2 Signed:	Not reported
Dike/Other Safeguards Employed:	Not reported
Facility Department:	Not reported
Facility Date Modified:	Not reported
State Fees Total:	Not reported
Facility Fire District:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Country:	Not reported
Latitude:	35.022634
Longitude:	-97.233279
Lat/Long Location Description:	Not reported
Lat/Long Method:	Not reported
Number of Employees on Site:	Not reported
Notes:	Not reported
Validation Report:	Not reported
Reporting Year:	2018
Site Coordinate Abbrvtions Submitted:	Not reported
State 1Require Contact:	Not reported
ID:	Not reported
Facility Type:	Not reported
Facility Desctription:	Not reported
Facility Last Modified:	Not reported
Contact Record ID:	Not reported
Contact Name:	Not reported
Contact Email:	Not reported
Contact Mail Address:	Not reported
Contact Mail City,St,Zip:	Not reported
Contact Mail Country:	Not reported
Contact Type:	Not reported

ARMY AVIATION SUPPORT FACILITY #1 FUEL FARM (Continued) **S118292401**

Contact Modified Date:	Not reported
Acute Health Risks:	Not reported
Average Daily Amount:	Not reported
Average Daily Amount Code:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	Not reported
Chronic Heath Risks:	Not reported
CAS Number:	Not reported
EHS Substance:	Not reported
Last Modified:	Not reported
State Max Daily Amt Required:	Not reported
State Unit Required:	Not reported
Days on Site:	Not reported
Chemical Name:	Not reported
Fire Hazard:	Not reported
Gas:	Not reported
Liquid:	Not reported
Max Daily Amount:	Not reported
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	Not reported
"Sudden Release of Preasue" Hazard:	Not reported
Pure Form:	Not reported
Reactive Hazard:	Not reported
Solid:	Not reported
State Contact Field:	Not reported
State Contact Comment:	Not reported
State EHS Comment:	Not reported
State Label Code:	Not reported
Max Daily Amount Required:	Not reported
State Mac Per Container Required:	Not reported
State Req Heading:	Not reported
Trade Secret:	Not reported
Mixture Chemical:	Not reported
Mixture Percentage:	Not reported
Mixture CAS:	Not reported
Mixture EHS:	Not reported
Mixture Last Modified:	Not reported
Amount of Substnce:	Not reported
Amount Units:	Not reported
Type of Storage:	Not reported
Number Code for Storage Pressure:	Not reported
Number Code for Storage Temperature:	Not reported
Last Modified:	Not reported
Location:	Not reported

Facility ID:	Not reported
Name:	ARMY AVIATION SUPPORT FACILITY #1 FUEL FARM
Address:	16201 144TH AVENUE
City:	LEXINGTON
Facilty Country:	Not reported
All Chems. Same as Last Year:	Not reported
Date Tier 2 Signed:	Not reported
Dike/Other Safeguards Employed:	Not reported
Facility Department:	Not reported
Facility Date Modified:	Not reported
State Fees Total:	Not reported

ARMY AVIATION SUPPORT FACILITY #1 FUEL FARM (Continued) **S118292401**

Facility Fire District:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Location Description:	Not reported
Lat/Long Method:	Not reported
Number of Employees on Site:	Not reported
Notes:	Not reported
Validation Report:	Not reported
Reporting Year:	2017
Site Coordinate Abbrvtions Submitted:	Not reported
State 1Require Contact:	Not reported
ID:	Not reported
Facility Type:	Not reported
Facility Desctription:	Not reported
Facility Last Modified:	Not reported
Contact Record ID: Not reported	
Contact Name: Not reported	
Contact Email: Not reported	
Contact Mail Address: Not reported	
Contact Mail City,St,Zip: Not reported	
Contact Mail Country: Not reported	
Contact Type: Not reported	
Contact Modified Date: Not reported	
Acute Health Risks:	Not reported
Average Daily Amount:	Not reported
Average Daily Amount Code:	Not reported
Chemical Inventory Record ID:	Not reported
Chemical Same As Last Year:	Not reported
Chronic Heath Risks:	Not reported
CAS Number:	Not reported
EHS Substance:	Not reported
Last Modified:	Not reported
State Max Daily Amt Required:	Not reported
State Unit Required:	Not reported
Days on Site:	Not reported
Chemical Name:	Not reported
Fire Hazard:	Not reported
Gas:	Not reported
Liquid:	Not reported
Max Daily Amount:	Not reported
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	Not reported
"Sudden Release of Preasue" Hazard:	Not reported
Pure Form:	Not reported
Reactive Hazard:	Not reported
Solid:	Not reported
State Contact Field:	Not reported
State Contact Comment:	Not reported
State EHS Comment:	Not reported
State Label Code:	Not reported
Max Daily Amount Required:	Not reported
State Mac Per Container Required:	Not reported
State Req Heading:	Not reported

ARMY AVIATION SUPPORT FACILITY #1 FUEL FARM (Continued) **S118292401**

Trade Secret:	Not reported
Mixture Chemical:	Not reported
Mixture Percentage:	Not reported
Mixture CAS:	Not reported
Mixture EHS:	Not reported
Mixture Last Modified:	Not reported
Amount of Substnce:	Not reported
Amount Units:	Not reported
Type of Storage:	Not reported
Number Code for Storage Pressure:	Not reported
Number Code for Storage Temperature:	Not reported
Last Modified:	Not reported
Location:	Not reported

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2 **AASF LEXINGTON** **LUST U001882095**
HWY 39 E & 144TH **UST N/A**
< 1/8 **LEXINGTON, OK 73051** **AST**
1 ft. **HIST UST**

Relative: Lower
Actual: 1093 ft.

LUST:

Name:	AASF LEXINGTON
Address:	HWY 39 E & 144TH
City,State,Zip:	LEXINGTON, OK 73051
Facility ID:	1405773
Case Number:	064-2186
Case Type:	Confirmed Release
Tank Type:	**UST**
Release Date:	**11/25/1998**
Close Date:	**04/30/2001**
Lat/Long:	35.0238 / -97.2308
Status:	**Closed**

UST:

Facility ID:	1405773
Contact Name:	Oklahoma Military Dept (Okde-Env)
Contact Address:	ATTN: ENVIRONMENTAL OFFICE3501 MILITARY CIRCLE
Contact Telephone:	4052285363
Contact City,St,Zip:	Oklahoma City, OK 73111
Lat/Long:	35.0238 / -97.2308
Tank ID:	1
Tank Status:	Permanently Out Of Use
Total Capacity:	5000
Substance:	Diesel
Date Installed:	06/01/1976
Tank Type:	UST
Closed Date:	10/27/1987
Decode of Tank Status:	Permanently out of use
Closure Status:	Tank Removed From Ground
Tank Construction:	Single Walled
Tank Material:	Steel
Pipe Construction:	Single-Walled
Pipe Material:	Steel
Tank ID:	2
Tank Status:	Permanently Out Of Use
Total Capacity:	25000

AASF LEXINGTON (Continued) **U001882095**

Substance:	Kerosene
Date Installed:	12/31/1957
Tank Type:	UST
Closed Date:	09/25/2001
Decode of Tank Status:	Permanently out of use
Closure Status:	Tank Removed From Ground
Tank Construction:	Single Walled
Tank Material:	Steel
Pipe Construction:	Single-Walled
Pipe Material:	Steel

Tank ID:	3
Tank Status:	Permanently Out Of Use
Total Capacity:	5000
Substance:	Gasoline
Date Installed:	06/01/1976
Tank Type:	UST
Closed Date:	10/27/1987
Decode of Tank Status:	Permanently out of use
Closure Status:	Tank Removed From Ground
Tank Construction:	Single Walled
Tank Material:	Steel
Pipe Construction:	Single-Walled
Pipe Material:	Steel

Tank ID:	4
Tank Status:	Permanently Out Of Use
Total Capacity:	25000
Substance:	Kerosene
Date Installed:	12/31/1957
Tank Type:	UST
Closed Date:	09/25/2001
Decode of Tank Status:	Permanently out of use
Closure Status:	Tank Removed From Ground
Tank Construction:	Single Walled
Tank Material:	Steel
Pipe Construction:	Single-Walled
Pipe Material:	Steel

AST:

Facility ID:	1405773
Contact Name:	Oklahoma Military Dept (Okde-Env)
Contact Address:	ATTN: ENVIRONMENTAL OFFICE3501 MILITARY CIRCLE
Contact Telephone:	4052285363
Contact City,St,Zip:	Oklahoma City, OK 73111
Lat/Long:	35.0238 / -97.2308

Tank ID:	10
Tank Status:	Currently In Use
Total Capacity:	20000
Substance:	Kerosene
Install Date:	10/01/2000
Tank Type:	AST
Closed Date:	Not reported
Decode of Tank Status:	Currently in use
Closure Status:	Not reported
Tank Construction:	Double Walled
Tank Material:	Steel

AASF LEXINGTON (Continued) **U001882095**

Pipe Construction: Single-Walled
Pipe Material: Steel

Tank ID: 11
Tank Status: Currently In Use
Total Capacity: 400
Substance: Diesel
Install Date: 09/01/1976
Tank Type: AST
Closed Date: Not reported
Decode of Tank Status: Currently in use
Closure Status: Not reported
Tank Construction: Double Walled
Tank Material: Steel
Pipe Construction: Single-Walled
Pipe Material: Flexible Plastic

Tank ID: 5
Tank Status: Permanently Out of Use
Total Capacity: 1500
Substance: Gasoline
Install Date: 10/01/1989
Tank Type: AST
Closed Date: 07/08/2008
Decode of Tank Status: Permanently out of use
Closure Status: Tank Removed From Ground
Tank Construction: Single Walled
Tank Material: Steel
Pipe Construction: Single-Walled
Pipe Material: Steel

Tank ID: 6
Tank Status: Permanently Out of Use
Total Capacity: 1500
Substance: Diesel
Install Date: 10/01/1989
Tank Type: AST
Closed Date: 07/08/2008
Decode of Tank Status: Permanently out of use
Closure Status: Tank Removed From Ground
Tank Construction: Single Walled
Tank Material: Steel
Pipe Construction: Single-Walled
Pipe Material: Steel

Tank ID: 7
Tank Status: Currently In Use
Total Capacity: 20000
Substance: Kerosene
Install Date: 10/01/2000
Tank Type: AST
Closed Date: Not reported
Decode of Tank Status: Currently in use
Closure Status: Not reported
Tank Construction: Double Walled
Tank Material: Steel
Pipe Construction: Single-Walled

AASF LEXINGTON (Continued) **U001882095**

Pipe Material: Steel

Tank ID: 8
Tank Status: Currently In Use
Total Capacity: 20000
Substance: Kerosene
Install Date: 10/01/2000
Tank Type: AST
Closed Date: Not reported
Decode of Tank Status: Currently in use
Closure Status: Not reported
Tank Construction: Double Walled
Tank Material: Steel
Pipe Construction: Single-Walled
Pipe Material: Steel

Tank ID: 9
Tank Status: Currently In Use
Total Capacity: 20000
Substance: Kerosene
Install Date: 10/01/2000
Tank Type: AST
Closed Date: Not reported
Decode of Tank Status: Currently in use
Closure Status: Not reported
Tank Construction: Double Walled
Tank Material: Steel
Pipe Construction: Single-Walled
Pipe Material: Steel

HIST UST:
Facility ID: 1405773
Owner Name: OKLAHOMA MILITARY DEPT-OKDE
Owner Address: 3501 MILITARY CIRCLE
Owner City,St,Zip: Oklahoma City, OK 73111
Tank ID: 2
Tank Status: Permanently Out of Use
Installed Date: 12/31/1957 0:00:00
Tank Capacity: 25000
Product: Kerosene

Facility ID: 1405773
Owner Name: OKLAHOMA MILITARY DEPT-OKDE
Owner Address: 3501 MILITARY CIRCLE
Owner City,St,Zip: Oklahoma City, OK 73111
Tank ID: 3
Tank Status: Permanently Out of Use
Installed Date: 6/1/1976 0:00:00
Tank Capacity: 5000
Product: Gasoline

Facility ID: 1405773
Owner Name: OKLAHOMA MILITARY DEPT-OKDE
Owner Address: 3501 MILITARY CIRCLE
Owner City,St,Zip: Oklahoma City, OK 73111
Tank ID: 4
Tank Status: Permanently Out of Use
Installed Date: 12/31/1957 0:00:00

AASF LEXINGTON (Continued) **U001882095**

Tank Capacity: 25000
Product: Kerosene

Facility ID: 1405773
Owner Name: OKLAHOMA MILITARY DEPT-OKDE
Owner Address: 3501 MILITARY CIRCLE
Owner City,St,Zip: Oklahoma City, OK 73111
Tank ID: 1
Tank Status: Permanently Out of Use
Installed Date: 6/1/1976 0:00:00
Tank Capacity: 5000
Product: Diesel

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3 **BORDEN GEN HOSP** **FUDS** **1012129672**
NW **N/A**
1/2-1 **CHICKASHA, OK**
0.765 mi.
4041 ft.

Relative:
Lower

Actual:
1060 ft.

FUDS:
EPA Region: 6
Installation ID: OK69799F636500
Congressional District Number: 4
Facility Name: BORDEN GEN HOSP
FUDS Number: K06OK0106
City: CHICKASHA
State: OK
County: GRADY
Telephone: 918-669-7366
USACE Division: Southwestern Division (SWD)
USACE District: Tulsa District (SWT)
Status: Properties with all projects at site closeout
Current Owner: Local Government; State Government
X Coord: -97.958098999568506
Y Coord: 35.050900000335602
Latitude: 35.050899999999999
Longitude: -97.958099000000004

FUDS Detail as of Jan 2015:
Fiscal Year: 2013
Federal Facility ID: OK9799F6365
RAB: Not reported
NPL Status: Not Listed
Description: This is the site of the Grady Memorial Hospital, Chickasha, Oklahoma. It comprised 142.28 acres in feet and 10.30 by lease agreement. The property is now the site of Chicasha High School, Grady Memorial Hospital, a senior citizens center and numerous athletic fields.
History: The DoD began use of the site in September 1942 as a hospital. A total of 132.58 acres were conveyed to the city of Chickasha and 9.70 acres to a college. A lease on 10.30 acres was terminated on 1 October 1946. This project requires no further action. No contaminants or hazards have been found.
CTC: 13.699999999999999
Current Program: Not reported
Future Program: Not reported
Institutional ID: 61572

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LEXINGTON	S116124888	AASF LEXINGTON	HWY 39 E & 144TH		RGA LUST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

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

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 08/13/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Voluntary Cleanup & Superfund Site Status Report

Land restoration projects carried out in several DEQ programs.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 05/28/2010
Date Made Active in Reports: 07/13/2010
Number of Days to Update: 46

Source: Department of Environmental Quality
Telephone: 405-702-5100
Last EDR Contact: 11/11/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

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

SWF/LF: Permitted Solid Waste Disposal & Processing Facilities

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

Date of Government Version: 01/29/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 56

Source: Department of Environmental Quality
Telephone: 405-702-5184
Last EDR Contact: 11/01/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LAST: Leaking Aboveground Storage Tanks List

Leaking aboveground storage tank site locations.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/25/2019
Date Made Active in Reports: 11/25/2019
Number of Days to Update: 61

Source: Oklahoma Corporation Commission
Telephone: 405-522-4640
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

LUST: Leaking Underground Storage Tank List

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

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/25/2019
Date Made Active in Reports: 11/25/2019
Number of Days to Update: 61

Source: Oklahoma Corporation Commission
Telephone: 405-521-3107
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

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

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

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

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

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

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

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

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

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

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

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

Date of Government Version: 07/02/2019
Date Data Arrived at EDR: 10/16/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 8
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/04/2020
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

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

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/25/2019
Date Made Active in Reports: 11/25/2019
Number of Days to Update: 61
Source: Oklahoma Corporation Commission
Telephone: 405-521-3107
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

AST: Aboveground Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/25/2019
Date Made Active in Reports: 11/25/2019
Number of Days to Update: 61
Source: Oklahoma Corporation Commission
Telephone: 405-521-3107
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/12/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Control Sites
Sites with institutional controls in place.

Date of Government Version: 12/28/2018
Date Data Arrived at EDR: 08/13/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 65
Source: Department of Environmental Quality
Telephone: 405-702-5100
Last EDR Contact: 11/13/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

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

VCP: Voluntary Cleanup Site Inventory
Investigations and cleanups by groups or individuals participating in the Voluntary Cleanup Program (VCP).

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 08/29/2019
Number of Days to Update: 77
Source: Department of Environmental Quality
Telephone: 405-702-5100
Last EDR Contact: 11/13/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfield Sites
Brownfields are defined by Oklahoma law as abandoned, idled or under used industrial or commercial facilities or other real property at which expansion or redevelopment of the real property is complicated by environmental contamination caused by regulated substances. This program provides a means for private parties and government entities to voluntarily investigate and if warranted, clean up properties that may be contaminated with hazardous wastes. The formal Brownfields Program provides specific state liability relief and protects the property from federal Superfund actions.

Date of Government Version: 09/07/2012
Date Data Arrived at EDR: 09/07/2012
Date Made Active in Reports: 10/10/2012
Number of Days to Update: 33
Source: Department of Environmental Quality
Telephone: 405-702-5100
Last EDR Contact: 11/08/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: No Update Planned

BROWNFIELDS 2: Brownfields Public Record Listing
The Brownfields program provides a means for private parties and government entities to voluntarily investigate and if warranted, clean up properties that may be contaminated with hazardous wastes. The formal Brownfields Program provides specific state liability relief and protects the property from federal Superfund actions.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 64

Source: Department of Environmental Quality
Telephone: 405-702-5100
Last EDR Contact: 11/11/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities

A listing of recycling facility locations.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 08/29/2019
Number of Days to Update: 43

Source: Department of Environmental Quality
Telephone: 405-702-5100
Last EDR Contact: 10/18/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land

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

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/01/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

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

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Underground Storage Tank List, List II Version

This underground storage tank listing includes tank information through March 2003. This listing is no longer updated by the Oklahoma Corporation Commission.

Date of Government Version: 03/21/2003
Date Data Arrived at EDR: 04/28/2003
Date Made Active in Reports: 05/27/2003
Number of Days to Update: 29

Source: Oklahoma Corporation Commission
Telephone: 405-521-3107
Last EDR Contact: 01/19/2009
Next Scheduled EDR Contact: 04/19/2009
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

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

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/06/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

OK COMPLAINT: Oklahoma Complaint System Database
Environmental complaints reported to the Oklahoma Corporation Commission.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 06/17/2019
Number of Days to Update: 6

Source: Oklahoma Conservation Commission
Telephone: 405-521-4828
Last EDR Contact: 11/21/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Annually

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

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

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

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

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/08/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 370

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 106

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/23/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 03/20/2019
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 34

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

Date of Government Version: 06/20/2019
Date Data Arrived at EDR: 06/20/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 49
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/06/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

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

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

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 11/12/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

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

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 85

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2019
Next Scheduled EDR Contact: 01/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

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

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/21/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

US MINES: Mines Master Index File

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

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/27/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 76

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 09/17/2019
Date Data Arrived at EDR: 09/18/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 76

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37
Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 90
Source: EPA
Telephone: (214) 665-2200
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 07/06/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 85
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 83
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

AIRS: Permitted AIRS Facility Listing

A listing of permitted AIRS facility locations.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/22/2019
Number of Days to Update: 59

Source: Department of Environmental Quality
Telephone: 405-702-4100
Last EDR Contact: 09/23/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

DRYCLEANERS: Drycleaner Facilities
A listing of drycleaner facility locations.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/22/2019
Number of Days to Update: 59

Source: Department of Environmental Quality
Telephone: 405-702-9100
Last EDR Contact: 09/23/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information.

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 11/06/2014
Date Made Active in Reports: 01/13/2015
Number of Days to Update: 68

Source: Department of Environmental Quality
Telephone: 405-702-5105
Last EDR Contact: 11/08/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: No Update Planned

Financial Assurance 2: Financial Assurance Information Listing
Financial Assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/10/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 01/24/2014
Number of Days to Update: 43

Source: Department of Environmental Quality
Telephone: 405-702-5100
Last EDR Contact: 11/08/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: No Update Planned

TIER 2: Tier 2 Data Listing
A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 72

Source: Department of Environmental Quality
Telephone: 405-702-1000
Last EDR Contact: 12/06/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Annually

UIC: Underground Injection Wells Database Listing
Class I injection wells. CLASS I wells are used to inject liquid hazardous and non-hazardous wastes beneath the lower most Underground Sources of Drinking Water (USDW).

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 08/29/2019
Number of Days to Update: 43

Source: Department of Environmental Quality
Telephone: 405-702-5188
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

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

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/20/2014
Number of Days to Update: 203

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/27/2013
Number of Days to Update: 179

Source: Oklahoma Corporation Commission
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 05/14/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 83

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/06/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Centers

Source: Department of Human Services
Telephone: 405-521-3561

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

Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STREET AND ADDRESS INFORMATION

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

LEXINGTON AASF #1
16201 144TH ST
LEXINGTON, OK 73051

TARGET PROPERTY COORDINATES

Latitude (North):	35.02661 - 35° 1' 35.80''
Longitude (West):	97.230371 - 97° 13' 49.34''
Universal Tranverse Mercator:	Zone 14
UTM X (Meters):	661441.9
UTM Y (Meters):	3877227.5
Elevation:	1098 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5938199 EASON, OK
Version Date:	2013
Southeast Map:	5937889 ROSEDALE, OK
Version Date:	2013
Southwest Map:	5927874 WAYNE, OK
Version Date:	2012
Northwest Map:	5926470 PURCELL, OK
Version Date:	2012

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

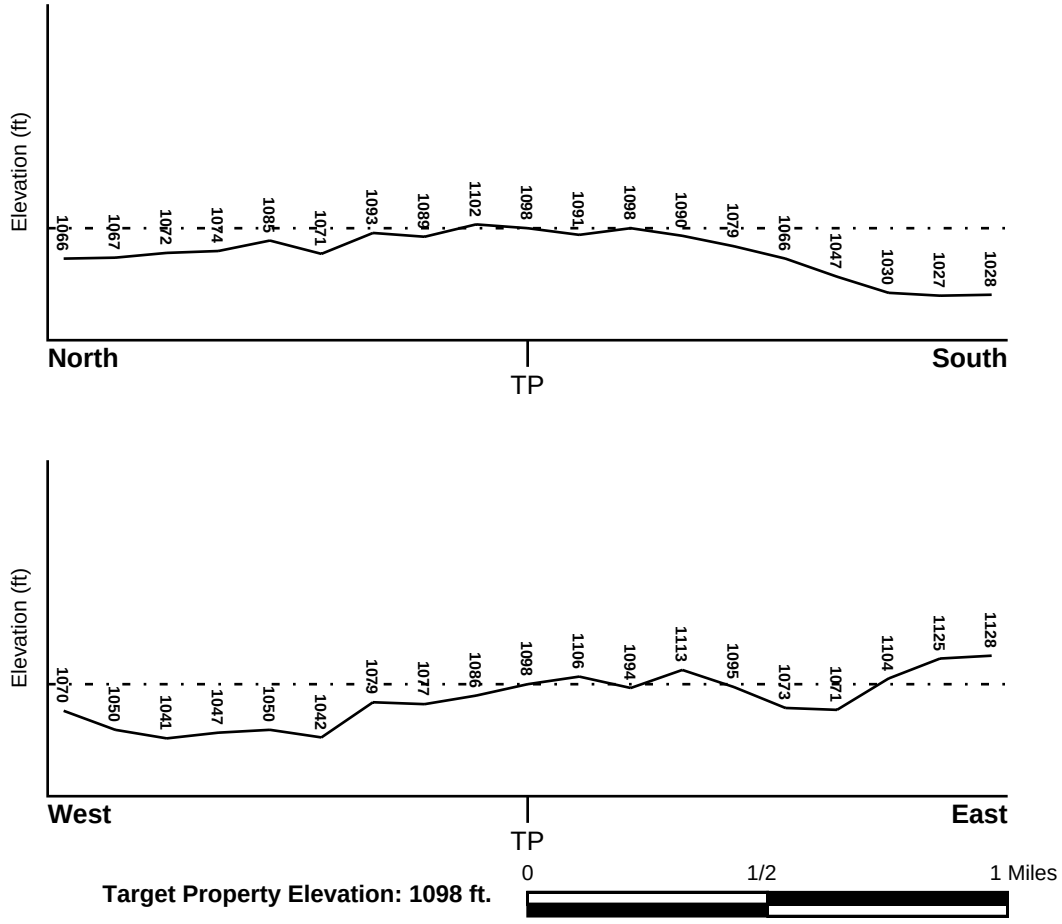
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 1098 ft.

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
40125C0375H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
EASON	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

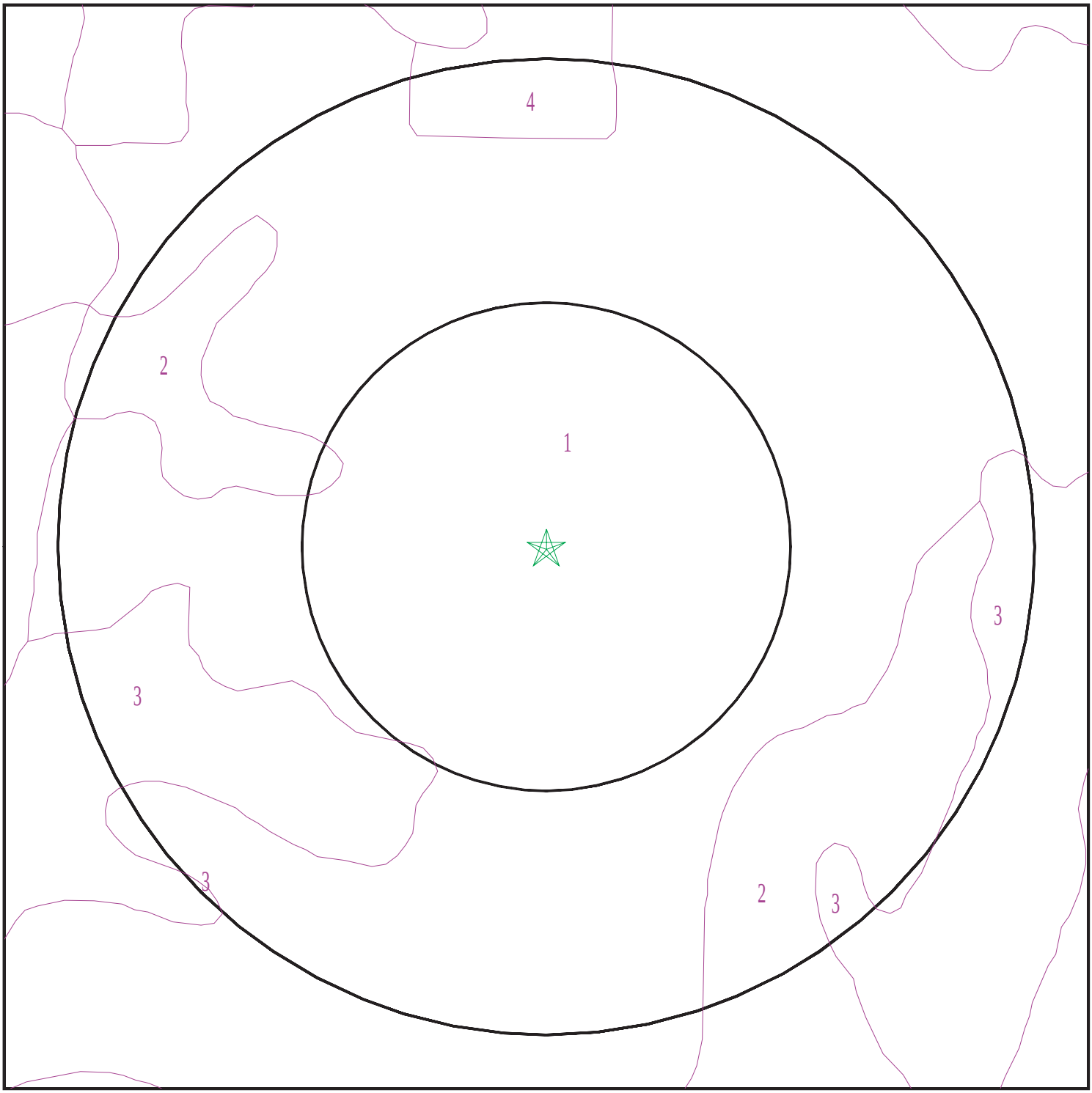
Era:	Paleozoic
System:	Permian
Series:	Lower part of Leonardian Series
Code:	P2a *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

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

SSURGO SOIL MAP - 5900192.30s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Lexington AASF #1	CLIENT:	AECOM
ADDRESS:	16201 144th St Lexington OK 73051	CONTACT:	Hans Sund
LAT/LONG:	35.02661 / 97.230371	INQUIRY #:	5900192.30s
		DATE:	December 10, 2019 2:46 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Stephenville

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: Min:
2	3 inches	7 inches	fine sandy loam	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: Min:
3	7 inches	25 inches	sandy clay loam	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: Min:
4	25 inches	35 inches	bedrock	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: Min:

Soil Map ID: 2

Soil Component Name: Stephenville

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	3 inches	7 inches	fine sandy loam	Not reported	Not reported	Max: 42.33 Min: 14.114	Max: 6.5 Min: 5.1
2	7 inches	25 inches	sandy clay loam	Not reported	Not reported	Max: 42.33 Min: 14.114	Max: 6.5 Min: 5.1
3	25 inches	29 inches	bedrock	Not reported	Not reported	Max: 42.33 Min: 14.114	Max: 6.5 Min: 5.1
4	0 inches	3 inches	fine sandy loam	Not reported	Not reported	Max: 42.33 Min: 14.114	Max: 6.5 Min: 5.1

Soil Map ID: 3

Soil Component Name: Harrah

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 7.3 Min: 4.5

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	5 inches	9 inches	loamy fine sand	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 7.3 Min: 4.5
3	59 inches	70 inches	fine sandy loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 7.3 Min: 4.5
4	70 inches	79 inches	sandy clay loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 7.3 Min: 4.5
5	9 inches	59 inches	sandy clay loam	Not reported	Not reported	Max: 14.114 Min: 4.233	Max: 7.3 Min: 4.5

Soil Map ID: 4

Soil Component Name: Stephenville

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: Min:
2	3 inches	9 inches	loamy fine sand	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: Min:
3	9 inches	27 inches	sandy clay loam	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: Min:
4	27 inches	35 inches	bedrock	Not reported	Not reported	Max: 4.233 Min: 1.4114	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
4	USGS40000963416	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	OK2001408	1/4 - 1/2 Mile SE

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

STATE DATABASE WELL INFORMATION

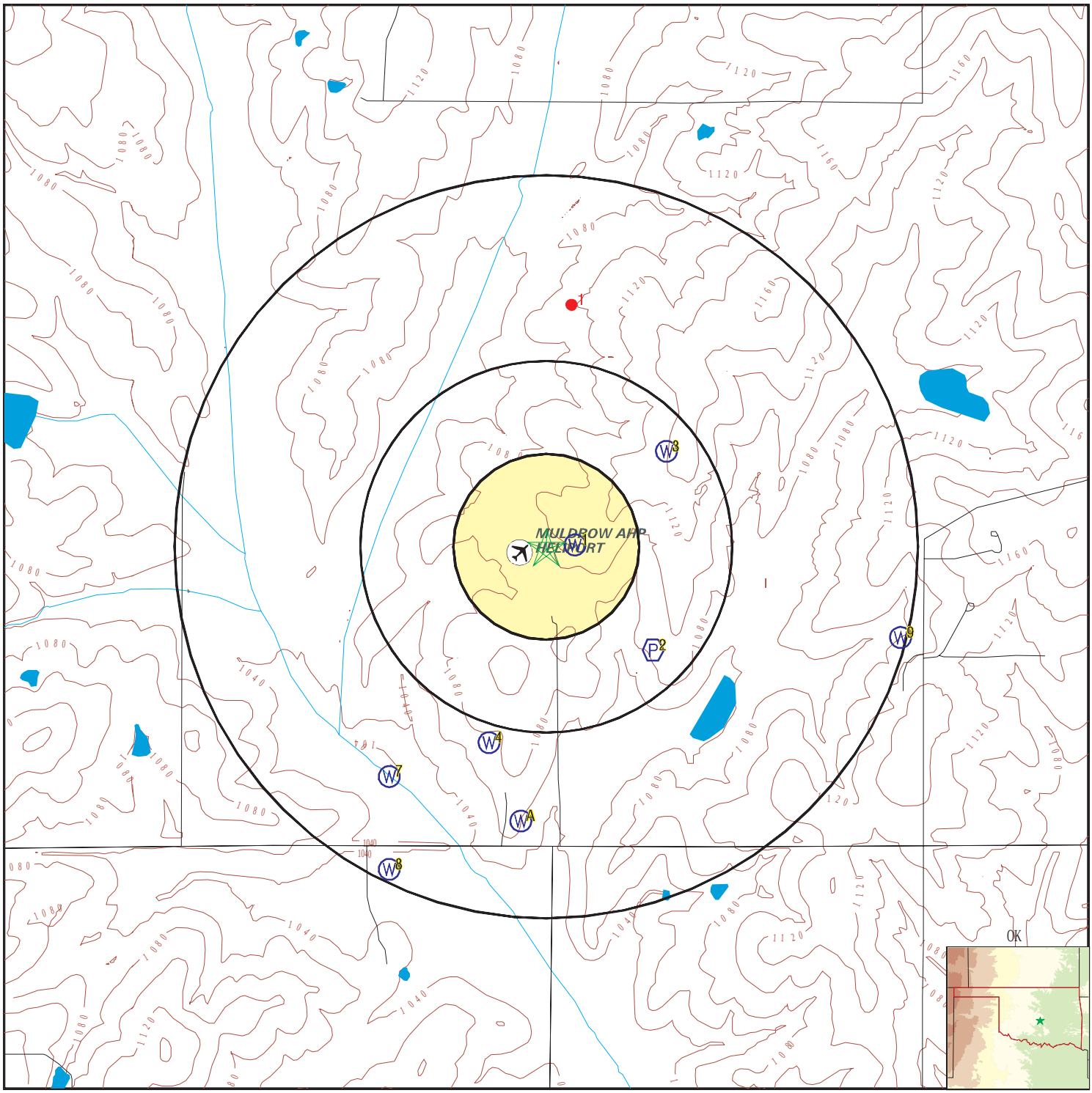
MAP ID	WELL ID	LOCATION FROM TP
1	OK6000000091155	0 - 1/8 Mile East
3	OK6000000008853	1/4 - 1/2 Mile NE
A5	OK6000000122591	1/2 - 1 Mile South
A6	OK6000000007825	1/2 - 1 Mile South
7	OK6000000041643	1/2 - 1 Mile SW
8	OK6000000032344	1/2 - 1 Mile SSW
9	OK6000000130937	1/2 - 1 Mile ESE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	OKOG20000050824	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 5900192.30s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells

SITE NAME:	Lexington AASF #1	CLIENT:	AECOM
ADDRESS:	16201 144th St Lexington OK 73051	CONTACT:	Hans Sund
LAT/LONG:	35.02661 / 97.230371	INQUIRY #:	5900192.30s
		DATE:	December 10, 2019 2:46 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
East
0 - 1/8 Mile
Higher

OK WELLS **OK6000000091155**

Well ID:	91999	Permit #:	Not Reported
Well Owner:	Musgrave Real Estate	Well Type:	Geothermal or Heat Pump Well
Water Use:	Heat Exchange	Elevation:	0
Total Well Depth:	200	Depth to First Water:	0
Approximate Yield:	0	Construction Date:	2005 2 2
Aquifer Code:	Not Reported	Basin Code:	Not Reported
URL:	http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=91999		

2
SE
1/4 - 1/2 Mile
Lower

FRDS PWS **OK2001408**

Epa region:	06	State:	OK
Pwsid:	OK2001408	Pwsname:	LEXINGTON & JOSEPH HARP CORR INST
Cityserved:	Not Reported	Stateserved:	OK
Zipserved:	Not Reported	Fipscounty:	40027
Status:	Active	Retpopsrvd:	3000
Pwssvcconn:	2	Psource longname:	Groundwater
Pwstype:	CWS	Owner:	State_Govt
Contact:	LEXINGTON ASSESSMENT & RECEP		
Contactorgname:	LEXINGTON ASSESSMENT & RECEP		
Contactphone:	405-527-5676	Contactaddress1:	Mike Ezell
Contactaddress2:	PO BOX 260	Contactcity:	LEXINGTON
Contactstate:	OK	Contactzip:	73051
Pwsactivitycode:	A		

Pwsid:	OK2001408	Facid:	19372
Facname:	CL2 STATION WELL 1	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	gaseous chlorination, post		
Factypecode:	TP		

Pwsid:	OK2001408	Facid:	20977
Facname:	CL2 STATION WELL 2	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

Pwsid:	OK2001408	Facid:	20979
Facname:	CL2 STATION WELL 4	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

Pwsid:	OK2001408	Facid:	20980
Facname:	CL2 STATION WELL 5	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

Pwsid:	OK2001408	Facid:	26290
Facname:	CL2 STATION WELL 6	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS ID:	OK2001408	PWS name:	LEXINGTON ASSESSMENT & RECEP
Address:	BOX 260	Care of:	Not Reported
City:	LEXINGTON	State:	OK
Zip:	73051	Owner:	LEXINGTON ASSESSMENT & RECEP
Source code:	Ground water	Population:	1000

PWS ID:	OK2001408	PWS type:	Operator
PWS name:	MIKE GWIN	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS name:	LEXINGTON & JOSEPH HARP CORR INST
PWS type code:	C	Retail population served:	1300
Contact:	LEXINGTON ASSESSMENT & RECEP		
Contact address:	Mike Gwin, Operator	Contact address:	PO BOX 260
Contact city:	LEXINGTON	Contact state:	OK
Contact zip:	73051	Contact telephone:	405-527-5676

PWS ID:	OK2001408	Activity status:	Active
Date system activated:	Not Reported	Date system deactivated:	Not Reported
Retail population:	00001000	System name:	LEXINGTON ASSESSMENT & RECEP
System address:	Not Reported	System address:	RT 1, BOX 260
System city:	LEXINGTON	System state:	OK
System zip:	73051		

Population served:	501 - 1,000 Persons	Treatment:	Treated

Latitude:	350054	Longitude:	0971256

Latitude:	350121	Longitude:	0971330

Latitude:	350117	Longitude:	0971246

Latitude:	350103	Longitude:	0971249

Latitude:	350054	Longitude:	0971256

State:	OK	Latitude degrees:	35
Latitude minutes:	0	Latitude seconds:	54.0000
Longitude degrees:	97	Longitude minutes:	12
Longitude seconds:	56.0000		

State:	OK	Latitude degrees:	35
Latitude minutes:	1	Latitude seconds:	3.0000
Longitude degrees:	97	Longitude minutes:	12
Longitude seconds:	49.0000		

State:	OK	Latitude degrees:	35
Latitude minutes:	1	Latitude seconds:	17.0000
Longitude degrees:	97	Longitude minutes:	12
Longitude seconds:	46.0000		

State:	OK	Latitude degrees:	35
Latitude minutes:	1	Latitude seconds:	21.0000
Longitude degrees:	97	Longitude minutes:	13
Longitude seconds:	30.0000		

Violation id:	118502	Orig code:	S
State:	OK	Violation Year:	2001
Contamination code:	2378	Contamination Name:	1,2,4-Trichlorobenzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	07/01/2001

Cmp edt: 09/30/2001

Violation id: 118602
State: OK
Contamination code: 2380
Violation code: 03
Rule code: 310
Violation measur: 0
State mcl: 0
Cmp edt: 09/30/2001
Orig code: S
Violation Year: 2001
Contamination Name: cis-1,2-Dichloroethylene
Violation name: Monitoring, Regular
Rule name: VOC
Unit of measure: Not Reported
Cmp bdt: 07/01/2001

Violation id: 118702
State: OK
Contamination code: 2955
Violation code: 03
Rule code: 310
Violation measur: 0
State mcl: 0
Cmp edt: 09/30/2001
Orig code: S
Violation Year: 2001
Contamination Name: Xylenes, Total
Violation name: Monitoring, Regular
Rule name: VOC
Unit of measure: Not Reported
Cmp bdt: 07/01/2001

Violation id: 118802
State: OK
Contamination code: 2964
Violation code: 03
Rule code: 310
Violation measur: 0
State mcl: 0
Cmp edt: 09/30/2001
Orig code: S
Violation Year: 2001
Contamination Name: DICHLOROMETHANE
Violation name: Monitoring, Regular
Rule name: VOC
Unit of measure: Not Reported
Cmp bdt: 07/01/2001

Violation id: 118902
State: OK
Contamination code: 2968
Violation code: 03
Rule code: 310
Violation measur: 0
State mcl: 0
Cmp edt: 09/30/2001
Orig code: S
Violation Year: 2001
Contamination Name: o-Dichlorobenzene
Violation name: Monitoring, Regular
Rule name: VOC
Unit of measure: Not Reported
Cmp bdt: 07/01/2001

Violation id: 119002
State: OK
Contamination code: 2969
Violation code: 03
Rule code: 310
Violation measur: 0
State mcl: 0
Cmp edt: 09/30/2001
Orig code: S
Violation Year: 2001
Contamination Name: p-Dichlorobenzene
Violation name: Monitoring, Regular
Rule name: VOC
Unit of measure: Not Reported
Cmp bdt: 07/01/2001

Violation id: 119102
State: OK
Contamination code: 2976
Violation code: 03
Rule code: 310
Violation measur: 0
State mcl: 0
Cmp edt: 09/30/2001
Orig code: S
Violation Year: 2001
Contamination Name: Vinyl chloride
Violation name: Monitoring, Regular
Rule name: VOC
Unit of measure: Not Reported
Cmp bdt: 07/01/2001

Violation id: 119202
State: OK
Contamination code: 2977
Violation code: 03
Rule code: 310
Violation measur: 0
Orig code: S
Violation Year: 2001
Contamination Name: 1,1-Dichloroethylene
Violation name: Monitoring, Regular
Rule name: VOC
Unit of measure: Not Reported

State mcl: 0
Cmp bdt: 07/01/2001
Cmp edt: 09/30/2001

Violation id: 119302
Orig code: S
State: OK
Violation Year: 2001
Contamination code: 2978
Contamination Name: 1,1-Dichloroethane
Violation code: 03
Violation name: Monitoring, Regular
Rule code: 500
Rule name: Not Regulated
Violation measur: 0
Unit of measure: Not Reported
State mcl: 0
Cmp bdt: 07/01/2001
Cmp edt: 09/30/2001

Violation id: 119402
Orig code: S
State: OK
Violation Year: 2001
Contamination code: 2979
Contamination Name: trans-1,2-Dichloroethylene
Violation code: 03
Violation name: Monitoring, Regular
Rule code: 310
Rule name: VOC
Violation measur: 0
Unit of measure: Not Reported
State mcl: 0
Cmp bdt: 07/01/2001
Cmp edt: 09/30/2001

Violation id: 119502
Orig code: S
State: OK
Violation Year: 2001
Contamination code: 2981
Contamination Name: 1,1,1-Trichloroethane
Violation code: 03
Violation name: Monitoring, Regular
Rule code: 310
Rule name: VOC
Violation measur: 0
Unit of measure: Not Reported
State mcl: 0
Cmp bdt: 07/01/2001
Cmp edt: 09/30/2001

Violation id: 119602
Orig code: S
State: OK
Violation Year: 2001
Contamination code: 2982
Contamination Name: Carbon tetrachloride
Violation code: 03
Violation name: Monitoring, Regular
Rule code: 310
Rule name: VOC
Violation measur: 0
Unit of measure: Not Reported
State mcl: 0
Cmp bdt: 07/01/2001
Cmp edt: 09/30/2001

Violation id: 119702
Orig code: S
State: OK
Violation Year: 2001
Contamination code: 2983
Contamination Name: 1,2-Dichloropropane
Violation code: 03
Violation name: Monitoring, Regular
Rule code: 310
Rule name: VOC
Violation measur: 0
Unit of measure: Not Reported
State mcl: 0
Cmp bdt: 07/01/2001
Cmp edt: 09/30/2001

Violation id: 119802
Orig code: S
State: OK
Violation Year: 2001
Contamination code: 2984
Contamination Name: Trichloroethylene
Violation code: 03
Violation name: Monitoring, Regular
Rule code: 310
Rule name: VOC
Violation measur: 0
Unit of measure: Not Reported
State mcl: 0
Cmp bdt: 07/01/2001
Cmp edt: 09/30/2001

Violation id: 119902
Orig code: S
State: OK
Violation Year: 2001
Contamination code: 2985
Contamination Name: 1,1,2-Trichloroethane
Violation code: 03
Violation name: Monitoring, Regular
Rule code: 310
Rule name: VOC

Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	07/01/2001
Cmp edt:	09/30/2001		

Violation id:	120002	Orig code:	S
State:	OK	Violation Year:	2001
Contamination code:	2987	Contamination Name:	Tetrachloroethylene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	07/01/2001
Cmp edt:	09/30/2001		

Violation id:	120102	Orig code:	S
State:	OK	Violation Year:	2001
Contamination code:	2989	Contamination Name:	CHLOROBENZENE
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	07/01/2001
Cmp edt:	09/30/2001		

Violation id:	120202	Orig code:	S
State:	OK	Violation Year:	2001
Contamination code:	2990	Contamination Name:	Benzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	07/01/2001
Cmp edt:	09/30/2001		

Violation id:	120302	Orig code:	S
State:	OK	Violation Year:	2001
Contamination code:	2991	Contamination Name:	Toluene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	07/01/2001
Cmp edt:	09/30/2001		

Violation id:	120402	Orig code:	S
State:	OK	Violation Year:	2001
Contamination code:	2992	Contamination Name:	Ethylbenzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	07/01/2001
Cmp edt:	09/30/2001		

Violation id:	120502	Orig code:	S
State:	OK	Violation Year:	2001
Contamination code:	2996	Contamination Name:	Styrene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	07/01/2001
Cmp edt:	09/30/2001		

Violation id:	120703	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2378	Contamination Name:	1,2,4-Trichlorobenzene
Violation code:	03	Violation name:	Monitoring, Regular

Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	120803	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2380	Contamination Name:	cis-1,2-Dichloroethylene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	120903	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2955	Contamination Name:	Xylenes, Total
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	121003	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2964	Contamination Name:	DICHLOROMETHANE
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	121103	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2968	Contamination Name:	o-Dichlorobenzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	121203	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2969	Contamination Name:	p-Dichlorobenzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	121303	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2976	Contamination Name:	Vinyl chloride
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	121403	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2977	Contamination Name:	1,1-Dichloroethylene

Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	121503	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2978	Contamination Name:	1,1-Dichloroethane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	121603	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2979	Contamination Name:	trans-1,2-Dichloroethylene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	121703	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2981	Contamination Name:	1,1,1-Trichloroethane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	121803	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2982	Contamination Name:	Carbon tetrachloride
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	121903	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2983	Contamination Name:	1,2-Dichloropropane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	122003	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2984	Contamination Name:	Trichloroethylene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	122103	Orig code:	S
State:	OK	Violation Year:	2002

Contamination code:	2985	Contamination Name:	1,1,2-Trichloroethane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	122203	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2987	Contamination Name:	Tetrachloroethylene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	122303	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2989	Contamination Name:	CHLOROBENZENE
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	122403	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2990	Contamination Name:	Benzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	122503	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2991	Contamination Name:	Toluene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	122603	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2992	Contamination Name:	Ethylbenzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	122703	Orig code:	S
State:	OK	Violation Year:	2002
Contamination code:	2996	Contamination Name:	Styrene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		

Violation id:	127173	Orig code:	S

State: OK
Contamination code: 5000
Violation code: 52
Rule code: 350
Violation measur: Not Reported
State mcl: Not Reported
Cmp edt: Not Reported
Violation Year: 2009
Contamination Name: Lead and Copper Rule
Violation name: Follow-up Or Routine LCR Tap M/R
Rule name: LCR
Unit of measure: Not Reported
Cmp bdt: 10/01/2009

Violation id: 127174
State: OK
Contamination code: 4000
Violation code: 03
Rule code: 340
Violation measur: Not Reported
State mcl: Not Reported
Cmp edt: 12/31/2007
Orig code: S
Violation Year: 2004
Contamination Name: Gross Alpha, Excl. Radon and U
Violation name: Monitoring, Regular
Rule name: Rads
Unit of measure: Not Reported
Cmp bdt: 01/01/2004

Violation id: 127175
State: OK
Contamination code: 4006
Violation code: 03
Rule code: 340
Violation measur: Not Reported
State mcl: Not Reported
Cmp edt: 12/31/2007
Orig code: S
Violation Year: 2004
Contamination Name: Combined Uranium
Violation name: Monitoring, Regular
Rule name: Rads
Unit of measure: Not Reported
Cmp bdt: 01/01/2004

Violation id: 127176
State: OK
Contamination code: 4010
Violation code: 03
Rule code: 340
Violation measur: Not Reported
State mcl: Not Reported
Cmp edt: 12/31/2007
Orig code: S
Violation Year: 2004
Contamination Name: Combined Radium (-226 and -228)
Violation name: Monitoring, Regular
Rule name: Rads
Unit of measure: Not Reported
Cmp bdt: 01/01/2004

Violation id: 127177
State: OK
Contamination code: 4100
Violation code: 03
Rule code: 340
Violation measur: Not Reported
State mcl: Not Reported
Cmp edt: 12/31/2007
Orig code: S
Violation Year: 2004
Contamination Name: Gross Beta Particle Activity
Violation name: Monitoring, Regular
Rule name: Rads
Unit of measure: Not Reported
Cmp bdt: 01/01/2004

Violation id: 127204
State: OK
Contamination code: 3100
Violation code: 23
Rule code: 110
Violation measur: Not Reported
State mcl: Not Reported
Cmp edt: 08/31/2013
Orig code: S
Violation Year: 2013
Contamination Name: Coliform (TCR)
Violation name: Monitoring, Routine Major (TCR)
Rule name: TCR
Unit of measure: Not Reported
Cmp bdt: 08/01/2013

Violation id: 127205
State: OK
Contamination code: 5000
Violation code: 52
Rule code: 350
Violation measur: Not Reported
State mcl: Not Reported
Cmp edt: Not Reported
Orig code: S
Violation Year: 2013
Contamination Name: Lead and Copper Rule
Violation name: Follow-up Or Routine LCR Tap M/R
Rule name: LCR
Unit of measure: Not Reported
Cmp bdt: 10/01/2013

Violation id:	127206	Orig code:	S
State:	OK	Violation Year:	2013
Contamination code:	1038	Contamination Name:	Nitrate-Nitrite
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2013
Cmp edt:	12/31/2013		

Violation id:	127207	Orig code:	S
State:	OK	Violation Year:	2013
Contamination code:	1038	Contamination Name:	Nitrate-Nitrite
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2013
Cmp edt:	12/31/2013		

Violation id:	127208	Orig code:	S
State:	OK	Violation Year:	2013
Contamination code:	1038	Contamination Name:	Nitrate-Nitrite
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2013
Cmp edt:	12/31/2013		

Violation id:	127209	Orig code:	S
State:	OK	Violation Year:	2013
Contamination code:	1038	Contamination Name:	Nitrate-Nitrite
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2013
Cmp edt:	12/31/2013		

Violation id:	127210	Orig code:	S
State:	OK	Violation Year:	2013
Contamination code:	1038	Contamination Name:	Nitrate-Nitrite
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2013
Cmp edt:	12/31/2013		

Violation id:	127211	Orig code:	S
State:	OK	Violation Year:	2013
Contamination code:	1038	Contamination Name:	Nitrate-Nitrite
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2013
Cmp edt:	12/31/2013		

Violation id:	127212	Orig code:	S
State:	OK	Violation Year:	2014
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	24	Violation name:	Monitoring, Routine Minor (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	03/01/2014
Cmp edt:	03/31/2014		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9400012	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		
Violation start date:	100193	Violation end date:	103193
Violation period (months):	001	Violation awareness date:	111093
Major violator:	Not Reported	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2378	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	118502
Enforcement Date:	05/22/02	Enforcement Action:	SOX

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2378	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	118502
Enforcement Date:	11/15/01	Enforcement Action:	SFJ

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2378	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	118502
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2378	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	118502
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2380	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	118602
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2380	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	118602
Enforcement Date:	05/22/02	Enforcement Action:	SOX

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2380	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	118602
Enforcement Date:	11/15/01	Enforcement Action:	SFJ

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2380	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	118602
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2955	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	118702
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2955	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	118702
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX

System Name:	LEXINGTON CORR INST	Violation Type:	3

Contaminant:	2955	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	118702
Enforcement Date:	11/15/01	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2955	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	118702
Enforcement Date:	05/22/02	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2964	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	118802
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2964	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	118802
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2964	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	118802
Enforcement Date:	05/22/02	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2964	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	118802
Enforcement Date:	11/15/01	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2968	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	118902
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2968	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	118902
Enforcement Date:	05/22/02	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2968	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	118902
Enforcement Date:	11/15/01	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2968	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	118902
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2969	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	119002
Enforcement Date:	05/22/02	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2969	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	119002
Enforcement Date:	11/15/01	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2969	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119002

Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2969	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119002
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2976	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119102
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2976	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	119102
Enforcement Date:	11/15/01	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2976	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	119102
Enforcement Date:	05/22/02	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2976	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119102
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2977	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119202
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2977	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119202
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2977	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	119202
Enforcement Date:	05/22/02	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2977	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	119202
Enforcement Date:	11/15/01	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2978	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	119302
Enforcement Date:	05/22/02	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2978	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119302
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2978	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	119302
Enforcement Date:	11/15/01	Enforcement Action:	SFJ

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2978	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119302
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2979	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119402
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2979	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	119402
Enforcement Date:	05/22/02	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2979	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	119402
Enforcement Date:	11/15/01	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2979	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119402
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2981	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119502
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2981	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	119502
Enforcement Date:	11/15/01	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2981	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	119502
Enforcement Date:	05/22/02	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2981	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119502
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2982	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119602
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2982	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119602
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2982	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	119602
Enforcement Date:	05/22/02	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2982	Compliance Begin:	07/01/01

Compliance End:	09/30/01	Violation ID:	119602
Enforcement Date:	11/15/01	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2983	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119702
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2983	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119702
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2983	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	119702
Enforcement Date:	05/22/02	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2983	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	119702
Enforcement Date:	11/15/01	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2984	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119802
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2984	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119802
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2984	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	119802
Enforcement Date:	05/22/02	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2984	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	119802
Enforcement Date:	11/15/01	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2985	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	119902
Enforcement Date:	05/22/02	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2985	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	119902
Enforcement Date:	11/15/01	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2985	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119902
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2985	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	119902
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2987	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	120002
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2987	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	120002
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2987	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	120002
Enforcement Date:	11/15/01	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2987	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	120002
Enforcement Date:	05/22/02	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2989	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	120102
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2989	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	120102
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2989	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	120102
Enforcement Date:	11/15/01	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2989	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	120102
Enforcement Date:	05/22/02	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2990	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	120202
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2990	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	120202
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2990	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	120202
Enforcement Date:	05/22/02	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2990	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	120202
Enforcement Date:	11/15/01	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2991	Compliance Begin:	7/1/2001 0:00:00

Compliance End:	9/30/2001 0:00:00	Violation ID:	120302
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2991	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	120302
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2991	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	120302
Enforcement Date:	05/22/02	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2991	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	120302
Enforcement Date:	11/15/01	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2992	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	120402
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2992	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	120402
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2992	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	120402
Enforcement Date:	05/22/02	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2992	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	120402
Enforcement Date:	11/15/01	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2996	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	120502
Enforcement Date:	05/22/02	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2996	Compliance Begin:	07/01/01
Compliance End:	09/30/01	Violation ID:	120502
Enforcement Date:	11/15/01	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2996	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	120502
Enforcement Date:	11/15/2001 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2996	Compliance Begin:	7/1/2001 0:00:00
Compliance End:	9/30/2001 0:00:00	Violation ID:	120502
Enforcement Date:	5/22/2002 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2378	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	120703
Enforcement Date:	02/04/03	Enforcement Action:	SOX

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2378	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	120703
Enforcement Date:	12/02/02	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2378	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	120703
Enforcement Date:	12/2/2002 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2378	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	120703
Enforcement Date:	2/4/2003 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2380	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	120803
Enforcement Date:	12/2/2002 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2380	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	120803
Enforcement Date:	02/04/03	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2380	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	120803
Enforcement Date:	12/02/02	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2380	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	120803
Enforcement Date:	2/4/2003 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2955	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	120903
Enforcement Date:	2/4/2003 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2955	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	120903
Enforcement Date:	12/2/2002 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2955	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	120903
Enforcement Date:	02/04/03	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2955	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	120903
Enforcement Date:	12/02/02	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2964	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	121003
Enforcement Date:	02/04/03	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2964	Compliance Begin:	07/01/02

Compliance End: 09/30/02
Enforcement Date: 12/02/02
Violation ID: 121003
Enforcement Action: SFJ

System Name: LEXINGTON CORR INST
Contaminant: 2964
Compliance End: 9/30/2002 0:00:00
Enforcement Date: 2/4/2003 0:00:00
Violation Type: 3
Compliance Begin: 7/1/2002 0:00:00
Violation ID: 121003
Enforcement Action: SOX

System Name: LEXINGTON CORR INST
Contaminant: 2964
Compliance End: 9/30/2002 0:00:00
Enforcement Date: 12/2/2002 0:00:00
Violation Type: 3
Compliance Begin: 7/1/2002 0:00:00
Violation ID: 121003
Enforcement Action: SFJ

System Name: LEXINGTON CORR INST
Contaminant: 2968
Compliance End: 09/30/02
Enforcement Date: 02/04/03
Violation Type: 3
Compliance Begin: 07/01/02
Violation ID: 121103
Enforcement Action: SOX

System Name: LEXINGTON CORR INST
Contaminant: 2968
Compliance End: 09/30/02
Enforcement Date: 12/02/02
Violation Type: 3
Compliance Begin: 07/01/02
Violation ID: 121103
Enforcement Action: SFJ

System Name: LEXINGTON CORR INST
Contaminant: 2968
Compliance End: 9/30/2002 0:00:00
Enforcement Date: 2/4/2003 0:00:00
Violation Type: 3
Compliance Begin: 7/1/2002 0:00:00
Violation ID: 121103
Enforcement Action: SOX

System Name: LEXINGTON CORR INST
Contaminant: 2968
Compliance End: 9/30/2002 0:00:00
Enforcement Date: 12/2/2002 0:00:00
Violation Type: 3
Compliance Begin: 7/1/2002 0:00:00
Violation ID: 121103
Enforcement Action: SFJ

System Name: LEXINGTON CORR INST
Contaminant: 2969
Compliance End: 09/30/02
Enforcement Date: 12/02/02
Violation Type: 3
Compliance Begin: 07/01/02
Violation ID: 121203
Enforcement Action: SFJ

System Name: LEXINGTON CORR INST
Contaminant: 2969
Compliance End: 09/30/02
Enforcement Date: 02/04/03
Violation Type: 3
Compliance Begin: 07/01/02
Violation ID: 121203
Enforcement Action: SOX

System Name: LEXINGTON CORR INST
Contaminant: 2969
Compliance End: 9/30/2002 0:00:00
Enforcement Date: 12/2/2002 0:00:00
Violation Type: 3
Compliance Begin: 7/1/2002 0:00:00
Violation ID: 121203
Enforcement Action: SFJ

System Name: LEXINGTON CORR INST
Contaminant: 2969
Compliance End: 9/30/2002 0:00:00
Enforcement Date: 2/4/2003 0:00:00
Violation Type: 3
Compliance Begin: 7/1/2002 0:00:00
Violation ID: 121203
Enforcement Action: SOX

System Name: LEXINGTON CORR INST
Contaminant: 2976
Compliance End: 9/30/2002 0:00:00
Enforcement Date: 12/2/2002 0:00:00
Violation Type: 3
Compliance Begin: 7/1/2002 0:00:00
Violation ID: 121303
Enforcement Action: SFJ

System Name: LEXINGTON CORR INST
Contaminant: 2976
Compliance End: 09/30/02
Enforcement Date: 02/04/03
Violation Type: 3
Compliance Begin: 07/01/02
Violation ID: 121303
Enforcement Action: SOX

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2976	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	121303
Enforcement Date:	12/02/02	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2976	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	121303
Enforcement Date:	2/4/2003 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2977	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	121403
Enforcement Date:	12/2/2002 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2977	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	121403
Enforcement Date:	2/4/2003 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2977	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	121403
Enforcement Date:	12/02/02	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2977	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	121403
Enforcement Date:	02/04/03	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2978	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	121503
Enforcement Date:	12/02/02	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2978	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	121503
Enforcement Date:	12/2/2002 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2978	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	121503
Enforcement Date:	2/4/2003 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2978	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	121503
Enforcement Date:	02/04/03	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2979	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	121603
Enforcement Date:	12/02/02	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2979	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	121603
Enforcement Date:	02/04/03	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2979	Compliance Begin:	7/1/2002 0:00:00

Compliance End:	9/30/2002 0:00:00	Violation ID:	121603
Enforcement Date:	12/2/2002 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2979	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	121603
Enforcement Date:	2/4/2003 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2981	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	121703
Enforcement Date:	12/02/02	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2981	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	121703
Enforcement Date:	02/04/03	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2981	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	121703
Enforcement Date:	12/2/2002 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2981	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	121703
Enforcement Date:	2/4/2003 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2982	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	121803
Enforcement Date:	12/02/02	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2982	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	121803
Enforcement Date:	02/04/03	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2982	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	121803
Enforcement Date:	12/2/2002 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2982	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	121803
Enforcement Date:	2/4/2003 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2983	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	121903
Enforcement Date:	12/2/2002 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2983	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	121903
Enforcement Date:	2/4/2003 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2983	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	121903
Enforcement Date:	02/04/03	Enforcement Action:	SOX

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2983	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	121903
Enforcement Date:	12/02/02	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2984	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	122003
Enforcement Date:	2/4/2003 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2984	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	122003
Enforcement Date:	12/2/2002 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2984	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	122003
Enforcement Date:	12/02/02	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2984	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	122003
Enforcement Date:	02/04/03	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2985	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	122103
Enforcement Date:	12/2/2002 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2985	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	122103
Enforcement Date:	2/4/2003 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2985	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	122103
Enforcement Date:	12/02/02	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2985	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	122103
Enforcement Date:	02/04/03	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2987	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	122203
Enforcement Date:	12/2/2002 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2987	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	122203
Enforcement Date:	2/4/2003 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2987	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	122203
Enforcement Date:	02/04/03	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2987	Compliance Begin:	07/01/02

Compliance End:	09/30/02	Violation ID:	122203
Enforcement Date:	12/02/02	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2989	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	122303
Enforcement Date:	12/02/02	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2989	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	122303
Enforcement Date:	02/04/03	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2989	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	122303
Enforcement Date:	12/2/2002 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2989	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	122303
Enforcement Date:	2/4/2003 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2990	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	122403
Enforcement Date:	12/02/02	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2990	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	122403
Enforcement Date:	02/04/03	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2990	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	122403
Enforcement Date:	12/2/2002 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2990	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	122403
Enforcement Date:	2/4/2003 0:00:00	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2991	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	122503
Enforcement Date:	12/02/02	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2991	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	122503
Enforcement Date:	02/04/03	Enforcement Action:	SOX
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2991	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	122503
Enforcement Date:	12/2/2002 0:00:00	Enforcement Action:	SFJ
System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2991	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	122503
Enforcement Date:	2/4/2003 0:00:00	Enforcement Action:	SOX

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2992	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	122603
Enforcement Date:	12/2/2002 0:00:00	Enforcement Action:	SFJ

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2992	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	122603
Enforcement Date:	2/4/2003 0:00:00	Enforcement Action:	SOX

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2992	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	122603
Enforcement Date:	02/04/03	Enforcement Action:	SOX

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2992	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	122603
Enforcement Date:	12/02/02	Enforcement Action:	SFJ

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2996	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	122703
Enforcement Date:	12/2/2002 0:00:00	Enforcement Action:	SFJ

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2996	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	122703
Enforcement Date:	2/4/2003 0:00:00	Enforcement Action:	SOX

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2996	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	122703
Enforcement Date:	02/04/03	Enforcement Action:	SOX

System Name:	LEXINGTON CORR INST	Violation Type:	3
Contaminant:	2996	Compliance Begin:	07/01/02
Compliance End:	09/30/02	Violation ID:	122703
Enforcement Date:	12/02/02	Enforcement Action:	SFJ

System Name:	LEXINGTON ASSESSMENT & REC	Violation Type:	23
Contaminant:	3100	Compliance Begin:	1995-07-01
Compliance End:	1995-07-31	Violation ID:	9501184
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported

System Name:	LEXINGTON ASSESSMENT & REC	Violation Type:	22
Contaminant:	3100	Compliance Begin:	1998-05-01
Compliance End:	1998-05-31	Violation ID:	98000675
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported

Violation ID:	118502	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal

Violation ID:	118502	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	118602	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal

Violation ID:	118602	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	118702	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	118702	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	118802	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	118802	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	118902	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	118902	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	119002	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	119002	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	119102	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	119102	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	119202	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	119202	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	119302	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	119302	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	119402	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002

Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	119402	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	119502	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	119502	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	119602	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	119602	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	119702	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	119702	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	119802	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	119802	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	119902	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	119902	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	120002	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	120002	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	120102	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	120102	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal

Violation ID:	120202	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	120202	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	120302	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	120302	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	120402	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	120402	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	120502	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	11/15/2001
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	120502	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	05/22/2002
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	120703	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	02/04/2003
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	120703	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	12/02/2002
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	120803	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	12/02/2002
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	120803	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	02/04/2003
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	120903	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	02/04/2003
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	120903	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	12/02/2002
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	121003	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	12/02/2002
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	121003	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	02/04/2003

Enforcement Detail: St Compliance achieved
Enforcement Category: Resolving

Violation ID: 121103
Orig Code: S
Enforcemnt FY: 2003
Enforcement Action: 02/04/2003
Enforcement Detail: St Compliance achieved
Enforcement Category: Resolving

Violation ID: 121103
Orig Code: S
Enforcemnt FY: 2003
Enforcement Action: 12/02/2002
Enforcement Detail: St AO (w/penalty) issued
Enforcement Category: Formal

Violation ID: 121203
Orig Code: S
Enforcemnt FY: 2003
Enforcement Action: 12/02/2002
Enforcement Detail: St AO (w/penalty) issued
Enforcement Category: Formal

Violation ID: 121203
Orig Code: S
Enforcemnt FY: 2003
Enforcement Action: 02/04/2003
Enforcement Detail: St Compliance achieved
Enforcement Category: Resolving

Violation ID: 121303
Orig Code: S
Enforcemnt FY: 2003
Enforcement Action: 12/02/2002
Enforcement Detail: St AO (w/penalty) issued
Enforcement Category: Formal

Violation ID: 121303
Orig Code: S
Enforcemnt FY: 2003
Enforcement Action: 02/04/2003
Enforcement Detail: St Compliance achieved
Enforcement Category: Resolving

Violation ID: 121403
Orig Code: S
Enforcemnt FY: 2003
Enforcement Action: 02/04/2003
Enforcement Detail: St Compliance achieved
Enforcement Category: Resolving

Violation ID: 121403
Orig Code: S
Enforcemnt FY: 2003
Enforcement Action: 12/02/2002
Enforcement Detail: St AO (w/penalty) issued
Enforcement Category: Formal

Violation ID: 121503
Orig Code: S
Enforcemnt FY: 2003
Enforcement Action: 02/04/2003
Enforcement Detail: St Compliance achieved
Enforcement Category: Resolving

Violation ID: 121503
Orig Code: S
Enforcemnt FY: 2003
Enforcement Action: 12/02/2002
Enforcement Detail: St AO (w/penalty) issued
Enforcement Category: Formal

Violation ID: 121603
Orig Code: S
Enforcemnt FY: 2003
Enforcement Action: 02/04/2003
Enforcement Detail: St Compliance achieved
Enforcement Category: Resolving

Violation ID: 121603
Orig Code: S
Enforcemnt FY: 2003
Enforcement Action: 12/02/2002
Enforcement Detail: St AO (w/penalty) issued
Enforcement Category: Formal

Violation ID: 121703
Orig Code: S
Enforcemnt FY: 2003
Enforcement Action: 12/02/2002
Enforcement Detail: St AO (w/penalty) issued
Enforcement Category: Formal

Violation ID: 121703
Orig Code: S
Enforcemnt FY: 2003
Enforcement Action: 02/04/2003
Enforcement Detail: St Compliance achieved
Enforcement Category: Resolving

Violation ID: 121803
Orig Code: S
Enforcemnt FY: 2003
Enforcement Action: 12/02/2002
Enforcement Detail: St AO (w/penalty) issued
Enforcement Category: Formal

Violation ID:	121803	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	02/04/2003
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	121903	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	02/04/2003
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	121903	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	12/02/2002
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	122003	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	02/04/2003
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	122003	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	12/02/2002
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	122103	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	12/02/2002
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	122103	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	02/04/2003
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	122203	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	12/02/2002
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	122203	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	02/04/2003
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	122303	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	02/04/2003
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	122303	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	12/02/2002
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	122403	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	12/02/2002
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	122403	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	02/04/2003
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	122503	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	12/02/2002
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	122503	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	02/04/2003
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	122603	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	12/02/2002

Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	122603	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	02/04/2003
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	122703	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	12/02/2002
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	122703	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	02/04/2003
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	127173	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	08/09/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	127173	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	01/27/2010
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	127173	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	01/27/2010
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	127173	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	02/08/2010
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	127174	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	02/12/2010
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	127174	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	02/12/2010
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	127175	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	02/12/2010
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	127175	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	02/12/2010
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	127176	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	02/12/2010
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	127176	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	02/12/2010
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	127177	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	02/12/2010
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		

Violation ID:	127177	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	02/12/2010
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	127204	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	10/10/2013
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	127204	Orig Code:	S
Enforcemnt FY:	2013	Enforcement Action:	08/31/2013
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	127204	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	10/10/2013
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	127205	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	11/01/2013
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	127205	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	11/01/2013
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	118502	Contaminant:	1,2,4-TRICHLOROBENZENE
Violation type:	3	Compliance start date:	7/1/2001 0:00:00
Compliance end date:	9/30/2001 0:00:00	Enforcement date:	11/15/2001 0:00:00
Enforcement action:	State AO (w/penalty) Issued		
Violation measurement:	0		
PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	118502	Contaminant:	1,2,4-TRICHLOROBENZENE
Violation type:	3	Compliance start date:	7/1/2001 0:00:00
Compliance end date:	9/30/2001 0:00:00	Enforcement date:	5/22/2002 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	0
PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	118602	Contaminant:	CIS-1,2-DICHLOROETHYLENE
Violation type:	3	Compliance start date:	7/1/2001 0:00:00
Compliance end date:	9/30/2001 0:00:00	Enforcement date:	11/15/2001 0:00:00
Enforcement action:	State AO (w/penalty) Issued		
Violation measurement:	0		
PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	118602	Contaminant:	CIS-1,2-DICHLOROETHYLENE
Violation type:	3	Compliance start date:	7/1/2001 0:00:00
Compliance end date:	9/30/2001 0:00:00	Enforcement date:	5/22/2002 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	0
PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	118702	Contaminant:	XYLENES, TOTAL
Violation type:	3	Compliance start date:	7/1/2001 0:00:00
Compliance end date:	9/30/2001 0:00:00	Enforcement date:	11/15/2001 0:00:00
Enforcement action:	State AO (w/penalty) Issued		

Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 118702 Contaminant: XYLENES, TOTAL
Violation type: 3 Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 Enforcement date: 5/22/2002 0:00:00
Enforcement action: State Compliance Achieved Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 118802
Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)
Violation type: 3 Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 Enforcement date: 11/15/2001 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 118802
Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)
Violation type: 3 Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 Enforcement date: 5/22/2002 0:00:00
Enforcement action: State Compliance Achieved Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 118902 Contaminant: O-DICHLOROBENZENE
Violation type: 3 Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 Enforcement date: 11/15/2001 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 118902 Contaminant: O-DICHLOROBENZENE
Violation type: 3 Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 Enforcement date: 5/22/2002 0:00:00
Enforcement action: State Compliance Achieved Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 119002 Contaminant: P-DICHLOROBENZENE
Violation type: 3 Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 Enforcement date: 11/15/2001 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 119002 Contaminant: P-DICHLOROBENZENE
Violation type: 3 Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 Enforcement date: 5/22/2002 0:00:00
Enforcement action: State Compliance Achieved Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 119102 Contaminant: VINYL CHLORIDE
Violation type: 3 Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 Enforcement date: 11/15/2001 0:00:00
Enforcement action: State AO (w/penalty) Issued

Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 | PWS type code: C
Violation ID: 119102 | Contaminant: VINYL CHLORIDE
Violation type: 3 | Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 | Enforcement date: 5/22/2002 0:00:00
Enforcement action: State Compliance Achieved | Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 | PWS type code: C
Violation ID: 119202 | Contaminant: 1,1-DICHLOROETHYLENE
Violation type: 3 | Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 | Enforcement date: 11/15/2001 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 | PWS type code: C
Violation ID: 119202 | Contaminant: 1,1-DICHLOROETHYLENE
Violation type: 3 | Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 | Enforcement date: 5/22/2002 0:00:00
Enforcement action: State Compliance Achieved | Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 | PWS type code: C
Violation ID: 119302 | Contaminant: 1,1-DICHLOROETHANE
Violation type: 3 | Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 | Enforcement date: 11/15/2001 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 | PWS type code: C
Violation ID: 119302 | Contaminant: 1,1-DICHLOROETHANE
Violation type: 3 | Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 | Enforcement date: 5/22/2002 0:00:00
Enforcement action: State Compliance Achieved | Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 | PWS type code: C
Violation ID: 119402 | Contaminant: TRANS-1,2-DICHLOROETHYLENE
Violation type: 3 | Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 | Enforcement date: 11/15/2001 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 | PWS type code: C
Violation ID: 119402 | Contaminant: TRANS-1,2-DICHLOROETHYLENE
Violation type: 3 | Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 | Enforcement date: 5/22/2002 0:00:00
Enforcement action: State Compliance Achieved | Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 | PWS type code: C
Violation ID: 119502 | Contaminant: 1,1,1-TRICHLOROETHANE
Violation type: 3 | Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 | Enforcement date: 11/15/2001 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 119502 Contaminant: 1,1,1-TRICHLOROETHANE
Violation type: 3 Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 Enforcement date: 5/22/2002 0:00:00
Enforcement action: State Compliance Achieved Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 119602 Contaminant: CARBON TETRACHLORIDE
Violation type: 3 Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 Enforcement date: 11/15/2001 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 119602 Contaminant: CARBON TETRACHLORIDE
Violation type: 3 Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 Enforcement date: 5/22/2002 0:00:00
Enforcement action: State Compliance Achieved Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 119702 Contaminant: 1,2-DICHLOROPROPANE
Violation type: 3 Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 Enforcement date: 11/15/2001 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 119702 Contaminant: 1,2-DICHLOROPROPANE
Violation type: 3 Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 Enforcement date: 5/22/2002 0:00:00
Enforcement action: State Compliance Achieved Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 119802 Contaminant: TRICHLOROETHYLENE
Violation type: 3 Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 Enforcement date: 11/15/2001 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 119802 Contaminant: TRICHLOROETHYLENE
Violation type: 3 Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 Enforcement date: 5/22/2002 0:00:00
Enforcement action: State Compliance Achieved Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 119902 Contaminant: 1,1,2-TRICHLOROETHANE
Violation type: 3 Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00 Enforcement date: 11/15/2001 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C

Violation ID:	119902	Contaminant:	1,1,2-TRICHLOROETHANE
Violation type:	3	Compliance start date:	7/1/2001 0:00:00
Compliance end date:	9/30/2001 0:00:00	Enforcement date:	5/22/2002 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	0

PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	120002	Contaminant:	TETRACHLOROETHYLENE
Violation type:	3	Compliance start date:	7/1/2001 0:00:00
Compliance end date:	9/30/2001 0:00:00	Enforcement date:	11/15/2001 0:00:00
Enforcement action:	State AO (w/penalty) Issued		
Violation measurement:	0		

PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	120002	Contaminant:	TETRACHLOROETHYLENE
Violation type:	3	Compliance start date:	7/1/2001 0:00:00
Compliance end date:	9/30/2001 0:00:00	Enforcement date:	5/22/2002 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	0

PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	120102	Contaminant:	MONOCHLOROBENZENE (CHLOROBENZE
Violation type:	3	Compliance start date:	7/1/2001 0:00:00
Compliance end date:	9/30/2001 0:00:00	Enforcement date:	11/15/2001 0:00:00
Enforcement action:	State AO (w/penalty) Issued		
Violation measurement:	0		

PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	120102	Contaminant:	MONOCHLOROBENZENE (CHLOROBENZE
Violation type:	3	Compliance start date:	7/1/2001 0:00:00
Compliance end date:	9/30/2001 0:00:00	Enforcement date:	5/22/2002 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	0

PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	120202	Contaminant:	BENZENE
Violation type:	3	Compliance start date:	7/1/2001 0:00:00
Compliance end date:	9/30/2001 0:00:00	Enforcement date:	11/15/2001 0:00:00
Enforcement action:	State AO (w/penalty) Issued		
Violation measurement:	0		

PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	120202	Contaminant:	BENZENE
Violation type:	3	Compliance start date:	7/1/2001 0:00:00
Compliance end date:	9/30/2001 0:00:00	Enforcement date:	5/22/2002 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	0

PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	120302	Contaminant:	TOLUENE
Violation type:	3	Compliance start date:	7/1/2001 0:00:00
Compliance end date:	9/30/2001 0:00:00	Enforcement date:	11/15/2001 0:00:00
Enforcement action:	State AO (w/penalty) Issued		
Violation measurement:	0		

PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	120302	Contaminant:	TOLUENE
Violation type:	3	Compliance start date:	7/1/2001 0:00:00

Compliance end date: 9/30/2001 0:00:00
Enforcement date: 5/22/2002 0:00:00
Enforcement action: State Compliance Achieved
Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300
PWS type code: C
Violation ID: 120402
Contaminant: ETHYLBENZENE
Violation type: 3
Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00
Enforcement date: 11/15/2001 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300
PWS type code: C
Violation ID: 120402
Contaminant: ETHYLBENZENE
Violation type: 3
Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00
Enforcement date: 5/22/2002 0:00:00
Enforcement action: State Compliance Achieved
Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300
PWS type code: C
Violation ID: 120502
Contaminant: STYRENE
Violation type: 3
Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00
Enforcement date: 11/15/2001 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300
PWS type code: C
Violation ID: 120502
Contaminant: STYRENE
Violation type: 3
Compliance start date: 7/1/2001 0:00:00
Compliance end date: 9/30/2001 0:00:00
Enforcement date: 5/22/2002 0:00:00
Enforcement action: State Compliance Achieved
Violation measurement: 0

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300
PWS type code: C
Violation ID: 120703
Contaminant: 1,2,4-TRICHLOROBENZENE
Violation type: 3
Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00
Enforcement date: 12/2/2002 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300
PWS type code: C
Violation ID: 120703
Contaminant: 1,2,4-TRICHLOROBENZENE
Violation type: 3
Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00
Enforcement date: 2/4/2003 0:00:00
Enforcement action: State Compliance Achieved
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300
PWS type code: C
Violation ID: 120803
Contaminant: CIS-1,2-DICHLOROETHYLENE
Violation type: 3
Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00
Enforcement date: 12/2/2002 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300
PWS type code: C
Violation ID: 120803
Contaminant: CIS-1,2-DICHLOROETHYLENE
Violation type: 3
Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00
Enforcement date: 2/4/2003 0:00:00
Enforcement action: State Compliance Achieved
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 120903 Contaminant: XYLENES, TOTAL
Violation type: 3 Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00 Enforcement date: 12/2/2002 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 120903 Contaminant: XYLENES, TOTAL
Violation type: 3 Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00 Enforcement date: 2/4/2003 0:00:00
Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 121003
Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)
Violation type: 3 Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00 Enforcement date: 12/2/2002 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 121003
Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)
Violation type: 3 Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00 Enforcement date: 2/4/2003 0:00:00
Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 121103 Contaminant: O-DICHLOROBENZENE
Violation type: 3 Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00 Enforcement date: 12/2/2002 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 121103 Contaminant: O-DICHLOROBENZENE
Violation type: 3 Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00 Enforcement date: 2/4/2003 0:00:00
Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 121203 Contaminant: P-DICHLOROBENZENE
Violation type: 3 Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00 Enforcement date: 12/2/2002 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 121203 Contaminant: P-DICHLOROBENZENE
Violation type: 3 Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00 Enforcement date: 2/4/2003 0:00:00
Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 121303 Contaminant: VINYL CHLORIDE
Violation type: 3 Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00 Enforcement date: 12/2/2002 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 121303 Contaminant: VINYL CHLORIDE
Violation type: 3 Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00 Enforcement date: 2/4/2003 0:00:00
Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 121403 Contaminant: 1,1-DICHLOROETHYLENE
Violation type: 3 Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00 Enforcement date: 12/2/2002 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 121403 Contaminant: 1,1-DICHLOROETHYLENE
Violation type: 3 Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00 Enforcement date: 2/4/2003 0:00:00
Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 121503 Contaminant: 1,1-DICHLOROETHANE
Violation type: 3 Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00 Enforcement date: 12/2/2002 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 121503 Contaminant: 1,1-DICHLOROETHANE
Violation type: 3 Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00 Enforcement date: 2/4/2003 0:00:00
Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 121603 Contaminant: TRANS-1,2-DICHLOROETHYLENE
Violation type: 3 Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00 Enforcement date: 12/2/2002 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C
Violation ID: 121603 Contaminant: TRANS-1,2-DICHLOROETHYLENE
Violation type: 3 Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00 Enforcement date: 2/4/2003 0:00:00
Enforcement action: State Compliance Achieved Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300 PWS type code: C

Violation ID:	121703	Contaminant:	1,1,1-TRICHLOROETHANE
Violation type:	3	Compliance start date:	7/1/2002 0:00:00
Compliance end date:	9/30/2002 0:00:00	Enforcement date:	12/2/2002 0:00:00
Enforcement action:	State AO (w/penalty) Issued		
Violation measurement:	Not Reported		

PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	121703	Contaminant:	1,1,1-TRICHLOROETHANE
Violation type:	3	Compliance start date:	7/1/2002 0:00:00
Compliance end date:	9/30/2002 0:00:00	Enforcement date:	2/4/2003 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	Not Reported

PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	121803	Contaminant:	CARBON TETRACHLORIDE
Violation type:	3	Compliance start date:	7/1/2002 0:00:00
Compliance end date:	9/30/2002 0:00:00	Enforcement date:	12/2/2002 0:00:00
Enforcement action:	State AO (w/penalty) Issued		
Violation measurement:	Not Reported		

PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	121803	Contaminant:	CARBON TETRACHLORIDE
Violation type:	3	Compliance start date:	7/1/2002 0:00:00
Compliance end date:	9/30/2002 0:00:00	Enforcement date:	2/4/2003 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	Not Reported

PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	121903	Contaminant:	1,2-DICHLOROPROPANE
Violation type:	3	Compliance start date:	7/1/2002 0:00:00
Compliance end date:	9/30/2002 0:00:00	Enforcement date:	12/2/2002 0:00:00
Enforcement action:	State AO (w/penalty) Issued		
Violation measurement:	Not Reported		

PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	121903	Contaminant:	1,2-DICHLOROPROPANE
Violation type:	3	Compliance start date:	7/1/2002 0:00:00
Compliance end date:	9/30/2002 0:00:00	Enforcement date:	2/4/2003 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	Not Reported

PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	122003	Contaminant:	TRICHLOROETHYLENE
Violation type:	3	Compliance start date:	7/1/2002 0:00:00
Compliance end date:	9/30/2002 0:00:00	Enforcement date:	12/2/2002 0:00:00
Enforcement action:	State AO (w/penalty) Issued		
Violation measurement:	Not Reported		

PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	122003	Contaminant:	TRICHLOROETHYLENE
Violation type:	3	Compliance start date:	7/1/2002 0:00:00
Compliance end date:	9/30/2002 0:00:00	Enforcement date:	2/4/2003 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	Not Reported

PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	122103	Contaminant:	1,1,2-TRICHLOROETHANE
Violation type:	3	Compliance start date:	7/1/2002 0:00:00

Compliance end date: 9/30/2002 0:00:00
Enforcement date: 12/2/2002 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300
PWS type code: C
Violation ID: 122103
Contaminant: 1,1,2-TRICHLOROETHANE
Violation type: 3
Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00
Enforcement date: 2/4/2003 0:00:00
Enforcement action: State Compliance Achieved
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300
PWS type code: C
Violation ID: 122203
Contaminant: TETRACHLOROETHYLENE
Violation type: 3
Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00
Enforcement date: 12/2/2002 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300
PWS type code: C
Violation ID: 122203
Contaminant: TETRACHLOROETHYLENE
Violation type: 3
Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00
Enforcement date: 2/4/2003 0:00:00
Enforcement action: State Compliance Achieved
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300
PWS type code: C
Violation ID: 122303
Contaminant: MONOCHLOROBENZENE (CHLOROBENZE
Violation type: 3
Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00
Enforcement date: 12/2/2002 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300
PWS type code: C
Violation ID: 122303
Contaminant: MONOCHLOROBENZENE (CHLOROBENZE
Violation type: 3
Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00
Enforcement date: 2/4/2003 0:00:00
Enforcement action: State Compliance Achieved
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300
PWS type code: C
Violation ID: 122403
Contaminant: BENZENE
Violation type: 3
Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00
Enforcement date: 12/2/2002 0:00:00
Enforcement action: State AO (w/penalty) Issued
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300
PWS type code: C
Violation ID: 122403
Contaminant: BENZENE
Violation type: 3
Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00
Enforcement date: 2/4/2003 0:00:00
Enforcement action: State Compliance Achieved
Violation measurement: Not Reported

PWS name: LEXINGTON & JOSEPH HARP CORR INST
Population served: 1300
PWS type code: C
Violation ID: 122503
Contaminant: TOLUENE
Violation type: 3
Compliance start date: 7/1/2002 0:00:00
Compliance end date: 9/30/2002 0:00:00
Enforcement date: 12/2/2002 0:00:00
Enforcement action: State AO (w/penalty) Issued

Violation measurement:	Not Reported		
PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	122503	Contaminant:	TOLUENE
Violation type:	3	Compliance start date:	7/1/2002 0:00:00
Compliance end date:	9/30/2002 0:00:00	Enforcement date:	2/4/2003 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	Not Reported
PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	122603	Contaminant:	ETHYLBENZENE
Violation type:	3	Compliance start date:	7/1/2002 0:00:00
Compliance end date:	9/30/2002 0:00:00	Enforcement date:	12/2/2002 0:00:00
Enforcement action:	State AO (w/penalty) Issued		
Violation measurement:	Not Reported		
PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	122603	Contaminant:	ETHYLBENZENE
Violation type:	3	Compliance start date:	7/1/2002 0:00:00
Compliance end date:	9/30/2002 0:00:00	Enforcement date:	2/4/2003 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	Not Reported
PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	122703	Contaminant:	STYRENE
Violation type:	3	Compliance start date:	7/1/2002 0:00:00
Compliance end date:	9/30/2002 0:00:00	Enforcement date:	12/2/2002 0:00:00
Enforcement action:	State AO (w/penalty) Issued		
Violation measurement:	Not Reported		
PWS name:	LEXINGTON & JOSEPH HARP CORR INST		
Population served:	1300	PWS type code:	C
Violation ID:	122703	Contaminant:	STYRENE
Violation type:	3	Compliance start date:	7/1/2002 0:00:00
Compliance end date:	9/30/2002 0:00:00	Enforcement date:	2/4/2003 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	Not Reported

---

3
NE **OK WELLS** **OK6000000008853**
1/4 - 1/2 Mile
Higher

Well ID:	7839	Permit #:	Not Reported
Well Owner:	Okla Department of Correction	Well Type:	Groundwater Well
Water Use:	Public Water Supply	Elevation:	0
Total Well Depth:	409	Depth to First Water:	130
Approximate Yield:	150	Construction Date:	1989 6 1
Aquifer Code:	Not Reported	Basin Code:	Not Reported
URL:	http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=7839		

4
SSW **FED USGS** **USGS40000963416**
1/2 - 1 Mile
Lower

Organization ID:	USGS-OK	Organization Name:	USGS Oklahoma Water Science Center
Monitor Location:	06N-01E-06 DAC 1	Type:	Well

Description:	GEOPHYSICAL LOGS USED FOR STRUCTURE CONTOUR MAPS		
HUC:	11090202	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	6863
Well Depth Units:	ft	Well Hole Depth:	6863
Well Hole Depth Units:	ft		

A5
South
1/2 - 1 Mile
Lower

OK WELLS **OK6000000122591**

Well ID:	121821	Permit #:	Not Reported
Well Owner:	Mark Vandenboaerde	Well Type:	Groundwater Well
Water Use:	Agriculture (non irr)	Elevation:	0
Total Well Depth:	220	Depth to First Water:	131
Approximate Yield:	35	Construction Date:	2009 2 9
Aquifer Code:	Not Reported	Basin Code:	Not Reported
URL:	http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=121821		

A6
South
1/2 - 1 Mile
Lower

OK WELLS **OK6000000007825**

Well ID:	7778	Permit #:	Not Reported
Well Owner:	Lonnie Hackett	Well Type:	Groundwater Well
Water Use:	Domestic	Elevation:	0
Total Well Depth:	183	Depth to First Water:	18
Approximate Yield:	5	Construction Date:	1989 623
Aquifer Code:	Not Reported	Basin Code:	Not Reported
URL:	http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=7778		

7
SW
1/2 - 1 Mile
Lower

OK WELLS **OK6000000041643**

Well ID:	42839	Permit #:	Not Reported
Well Owner:	Kim Kiddier	Well Type:	Groundwater Well
Water Use:	Domestic	Elevation:	0
Total Well Depth:	100	Depth to First Water:	35
Approximate Yield:	0	Construction Date:	199810 7
Aquifer Code:	Not Reported	Basin Code:	Not Reported
URL:	http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=42839		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

8
SSW
1/2 - 1 Mile
Lower

OK WELLS **OK6000000032344**

Well ID:	32972	Permit #:	Not Reported
Well Owner:	Mike Lowe	Well Type:	Groundwater Well
Water Use:	Domestic	Elevation:	0
Total Well Depth:	175	Depth to First Water:	164
Approximate Yield:	25	Construction Date:	19951017
Aquifer Code:	Not Reported	Basin Code:	Not Reported
URL:	http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=32972		

9
ESE
1/2 - 1 Mile
Higher

OK WELLS **OK6000000130937**

Well ID:	131534	Permit #:	19760796
Well Owner:	Lexington Assessment Center	Well Type:	Groundwater Well
Water Use:	Public Water Supply	Elevation:	0
Total Well Depth:	477	Depth to First Water:	0
Approximate Yield:	0	Construction Date:	1945 1 1
Aquifer Code:	Not Reported	Basin Code:	Not Reported
URL:	http://www.owrb.ok.gov/wd/reporting/printreport.php?siteid=131534		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
North
1/2 - 1 Mile

OIL_GAS **OKOG20000050824**

Fid:	50823	Api county:	027
Api number:	21316	Well name:	STATE
Well no:	1-32	Oper name:	JANUARY INVESTMENTS LLC
Oper no:	20696	Status:	AC
Well class:	OIL	Operstatus:	OPEN
Countycode:	027	Meridan:	Indian
Section:	32	Township:	7N
Range:	1E	Quarter1:	SW4
Quarter2:	NW4	Quarter3:	CNW4
Quarter4:	Not Reported	Feet ns:	2310
Direct ns:	S	Feet ew:	330
Direct ew:	W	Latitude:	35.035984
Longitude:	-97.22887	G elevatio:	1092
D el:	0	Completion:	1992-09-15
Dept:	6220	Site id:	OKOG20000050824

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: OK Radon

Radon Test Results

Zipcode	Num Tests	# > 4 pCi/L	Maximum	Average
73051	2	0	0.9	0.65

Federal EPA Radon Zone for CLEVELAND County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 73051

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

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

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

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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

HYDROGEOLOGIC INFORMATION

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

GEOLOGIC INFORMATION

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

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

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Reported Well Locations in Oklahoma
Source: Oklahoma Water Resources Board
Telephone: 405-530-8800

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Listing
Source: Oklahoma Corporation Commission
Telephone: 405-521-3636
Oil and gas well locations in the state.

Oil and Gas Well Listing
Source: Osage Nation Environmental and Natural Resources
Telephone: 918-287-5333
Oil and gas well locations.

RADON

State Database: OK Radon
Source: Department of Environmental Quality
Telephone: 405-702-5100
Radon Information

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

Lexington AASF #1

16201 144th St

Lexington, OK 73051

Inquiry Number: 5900192.31

December 10, 2019

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

12/10/19

Site Name:	Client Name:
Lexington AASF #1	AECOM
16201 144th St	12120 Shamrock Plaza
Lexington, OK 73051	Omaha, NE 68154
EDR Inquiry # 5900192.31	Contact: Hans Sund

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

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

Certified Sanborn Results:

Certification # 7DC4-4817-B055

PO # NA

Project Lexington AASF #1

UNMAPPED PROPERTY

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

Sanborn® Library search results

Certification #: 7DC4-4817-B055

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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Appendix B
Preliminary Assessment Documentation

Appendix B.1
Interview Records

PA Interview Questionnaire - Other

Facility: Lexington AASF #1
Interviewer: [redacted]
Date/Time: 10/16/19 1100

Interviewee: Townhall (see sign-in sheet) **Title:** See sign-in sheet **Phone Number:** " **Email:** "	Can your name/role be used in the PA Report? (Y) or N Can you recommend anyone we can interview? Y or (N) _____

Roles or activities with the Facility/Years working at the Facility:

See sign-in sheet

PFAS Use: Identify accidental/intentional release locations, time frame of release, frequency of releases, storage container size (maintenance, fire training, firefighting, buildings with suppression systems (as builts), fueling stations, crash sites, pest management, recreational, dining facilities, metals plating, or waterproofing). How are materials ordered/purchased/disposed/shared with others?

Hangar 2 has an AFFF fire suppression system.	**Known Uses**
[redacted] is the facility Fire Marshall and	Use
is the Fire Chief for the City of Lexington.	Procurement
[redacted] is Maintenance Officer in charge of	Disposition
AFFF maintenance in Hangar 2.	Storage (Mixed)
AFFF fire suppression system installed in 2001.	Storage (Solution)
Knowledge as of July 2012 - no releases.	Inventory, Off-Spec
In Sept. 2013 the bladder leaked in the tank.	Containment
Outside contractor replaced the bladder - some AFFF	SOP on Filling
leakage on the floor. The floor drains to the	Leaking Vehicles
east side of the hangar to the ground.	Nozzle and Suppression System Testing
Contractor removed contents of the tank and	Dining Facilities
removed it off-site.	Vehicle Washing
No recollection of testing of the system.	Ramp Washing
Contractor "Fire Patroll" inspects the system	Fuel Spill Washing and Fueling Stations
every 6 months.	Chrome Plating or Waterproofing

PA Interview Questionnaire - Other

Facility: Lexington AASF #1
Interviewer: [redacted]
Date/Time: 10/16/19 1100

City of Lexington Volunteer Fire Department provides fire protection at the facility.
Water supply comes from a well at the prison.
What is now the maintenance shop historically was a fire station and had a fire truck.
Flow travels from wash rack to OWS.
Sanitary and hangar floor drains go to the lagoons.
Mission: helicopter search and rescue, wildfire suppression (just water)
[redacted] Tri-Max in use in 2000
Removed Tri-Max units 8-9 yrs ago
Contractor maintained units
Had Fire Truck until 2006/2007
Fire at end of 192nd road (4 mi SE of facility) was put out by Lexington Fire Department with AFFF
Fire truck had 20-5 gal buckets of AFFF
Fire Captain pumped AFFF out of fire truck
Gruber and Lexington had AFFF buckets
Fire crew discharged fire truck nozzles at wash rack.
Lexington fire department comes onsite once per year - no AFFF use
Lexington fire department is responsible for fire fighting onsite
No emergency fire fighting in the area
In early 2000s there was an emergency response on a jump jack (oil rig) located 4 mi SE of site
[redacted] is Lexington Fire Chief
Site was an old naval base
Lake Smith was discovered to have a box of grenades on the bottom
In 1975 ARNG took over - facility built in 1973
Aerial gunnery before ARNG
No Navy flight operations
Fire Station established behind Hangar 1

PA Interview Questionnaire - Other

Facility: Lexington AASF #1
Interviewer: [redacted]
Date/Time: 10/16/19 1100

[redacted] was the old fire chief
Fire truck onsite before 1987 - 2004
They would test the fire trucks with water on ramp
Burn pit out back
In 2003 they installed a fire suppression system in Hangar 2. Personnel never saw a fire suppression system test
Tri-Max units trained with on grass (Tri-Max units left in 2006)
Fire Marshall [redacted] changed out solution in Tri-Max units
[redacted] recalled no Tri-Max units onsite in 2011/2010
Tri-Max units onsite for 12 years
Serviced every 6 years, 36 month lifespan.
Trained with Tri-Max 2 times
Once on flight line, 2 times on old wash rack
Every 36 months flushed AFFF fluid
23 Tri-Max units
1994-1996 got Tri-Max units
Shipped full to USPFO in Warehouse in ~~OKC~~ MTC OKC
Destroyed 1 or 2 (no spillage)
Tri-Max removed 2006/2007 or 2004/2008
[redacted] might have been at Warehouse at time of Tri-Max removal to USPFO
120-125 5 gallon buckets went to local fire department
[redacted] recalled 2 fire trucks (1 with Purple K and 1 with AFFF) → the AFFF fire truck burned and was replaced with a new AFFF truck
Hangar 2 flows to the OWS then to the lagoon
New wash rack flows to the OWS then to the lagoon (non-functioning recirculation)
Tri-Max 30 units hold 2 gallons of AFFF
23 units x 2 gallons x 2 times = 92 ~~releases~~ gallons
[redacted] (old Fire Chief) [redacted]
-responsible for five truck
-used water for training 1989-2004

PA Interview Questionnaire - Other

Facility: Lexington AASF #1
Interviewer: [redacted]
Date/Time: 10/16/19 1100

[redacted] - used AFFF in fire pit
Burn pit was located NE of runway
Tri-Max changed solution every 2 years by a contractor
500 gallon container on trailer
1 Tri-Max dumped between old hangar and maintenance building (old washrack)
[redacted] Only 1 burn pit, located west of flight line and east of autorotation zone, in north half of site. May be under concrete now.

Lexington AASF #1

10/16/19

Preliminary Assessment Sign-In Sheet

Name	Position	Years at the Facility	Phone Number/Email	May AECOM use your name in the PA Report?
[redacted]	Facility MGR	7yrs	[redacted]	Yes
[redacted]	State Haz Waste Manager	6months	[redacted]	Yes
[redacted]	Electronics Mech Supervisor	18yrs	[redacted]	YES
[redacted]	Program Analysis	33yrs	[redacted]	Yes
[redacted]	Facility Safety Offi	2	[redacted]	yes
[redacted]	Supervisory Supply Tech / HAZ-MAT TECH	33	[redacted]	YES
[redacted]	Electronics Small Ops Chief	15yrs	[redacted]	Yes
[redacted]	Former Fire Chief	30yrs	[redacted]	No

Appendix B.2
Visual Site Inspection Checklists

Facility ST
Visual Survey Inspection Log

Recorded by: [redacted]
ARNG Contact: [redacted]
Date: 10/16/19

Site Name / Area Name / Unique ID: Lexington AASF #1
Site / Area Acreage: 308 acres
Historic Site Use (Brief Description): Previously naval base (aerial gunnery). Now it is a maintenance facility for aviation units.
Current Site Use (Brief Description): Equipment maintenance, primarily for helicopters and aviation units

1. Was AFFF used at the site/area? (Y) / N
   3a. If yes, document how AFFF was used and usage time (e.g., *fire fighting training 2001 to 2014*) Tri-Max units (23 units), fire trucks, burn pit, fire training, fire suppression system 1994-current.
2. Has usage been documented? Y / (N)
   2a. If yes, keep a record (place electronic files on a disk)

Significant Topographical Features:

1. Has the infrastructure changed at the site/area? (Y) / N
   1a. If so, please describe change: (*ex. Structures structures longer exist.*) Flight line expanded in 2000
2. Is the site/area vegetated? (Y) / N
   2a. If not vegetated, briefly describe the site/area composition:
3. Does the site or area exhibit evidence of erosion? Y / (N)
   3a. If yes, describe the location and extent of the erosion :
4. Does the site/area exhibit any areas of ponding or standing water? (Y) / N
   4a. If yes, describe the location and extent of the ponding : There are 2 lagoons on the SE side of the site.

Migration Potential:

1. Does site/area drainage flow off installation? Y / (N)
   1a. If so, please note observation and location: Most drainage flows to lagoons, or to low-lying areas
2. Is there standing water or drainage issues within the site/area? Y / (N)
   2a. If so, please note observation and location: Water is designed to flow to lagoons
3. Is there channelized flow within the site/area? Y / (N)
   3a. If so, please note observation and location:
4. Have man-made drainage channels been constructed within the site/area? Y / (N)
   4a. If so, please note the location of the channel:

Additional Notes

Appendix B.3
Conceptual Site Model Information

Preliminary Assessment – Conceptual Site Model Information

Site Name: Lexington AASF #1

Why has this location been identified as a site?

Historic use of AFFF (Tri-Max units, fire trucks) and current use of AFFF in Hangar 2 fire suppression system

Are there any other activities nearby that could also impact this location?

No, limited surrounding activities other than agriculture and the prison to the SE.

Training Events

Have any training events with AFFF occurred at this site? Yes

If so, how often? Once on flight line, Twice at wash rack

How much material was used? Is it documented? Tri-Max emptied at wash rack

23 units × 2 gals each × 2 events = 92 gals AFFF

Identify Potential Pathways: Do we have enough information to fully understand over land surface water flow, groundwater flow, and geological formations on and around the facility? Any direct pathways to larger water bodies?

Surface Water:

Surface water flow direction? The site is relatively flat - surface water mostly drains to the 2 lagoons

Average rainfall? 41.6 inches

Any flooding during rainy season? Yes

Direct or indirect pathway to ditches? No well-defined ditches onsite

Direct or indirect pathway to larger bodies of water? Blackhead Creek is located 2500 ft W offsite

Does surface water pond any place on site? Low lying areas

Any impoundment areas or retention ponds? 2 lagoons that recieve wastewater

Any NPDES location points near the site? No

How does surface water drain on and around the flight line? There are drainage ditches near the flight line that transport water west and east off-site

Preliminary Assessment – Conceptual Site Model Information

Groundwater:

Groundwater flow direction? General GW flow direction is to the SW

Depth to groundwater? Ranges from 35 - 130 feet below ground surface

Uses (agricultural, drinking water, irrigation)? Used for drinking water, and agriculture

Any groundwater treatment systems? There is a lagoon system

Any groundwater monitoring well locations near the site? ~~No~~ Yes, at the prison

Is groundwater used for drinking water? Yes

Are there drinking water supply wells on installation? No (off-site)

Do they serve off-post populations? No

Are there off-post drinking water wells downgradient Yes

Waste Water Treatment Plant:

Has the installation ever had a WWTP, past or present? No (they have lagoons)

If so, do we understand the process and which water is/was treated at the plant? NA

Do we understand the fate of sludge waste? NA

Is surface water from potential contaminated sites treated? NA

Equipment Rinse Water

1. Is firefighting equipment washed? Where does the rinse water go?

Discharged five truck nozzles at the wash rack

Would have been washed at the wash rack (old)

2. Are nozzles tested? How often are nozzles tested? Where are nozzles tested? Are nozzles cleaned after use? Where does the rinse water flow after cleaning nozzles?

Emptied Tri-Max units at wash rack every ~~3 to 6 months~~ 6 years (MTC)

3. Other?

Preliminary Assessment – Conceptual Site Model Information

Identify Potential Receptors:

Site Worker Yes (drinking water)

Construction Worker Yes

Recreational User NA

Residential Yes

Child Yes

Ecological NA

Note what is located near by the site (e.g. daycare, schools, hospitals, churches, agricultural, livestock)?

Prison, agriculture

Documentation

Ask for Engineering drawings (if applicable). NA

Has there been a reconstruction or changes to the drainage system? When did that occur? 2000 new flightline constructed

Appendix C
Photographic Log

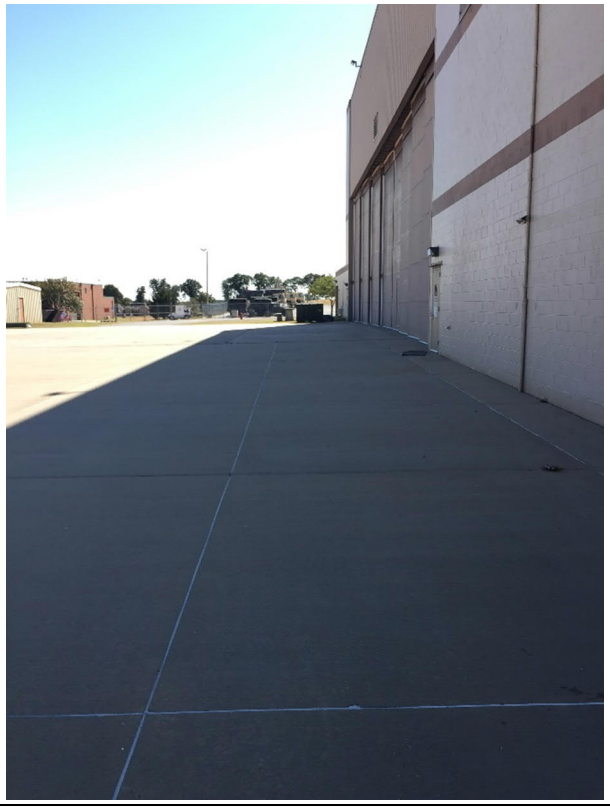
APPENDIX C – Photographic Log

Army National Guard, Preliminary Assessment for PFAS	Lexington AASF #1 (October 16, 2019)	Lexington, Oklahoma

Photograph No. 1

Description:

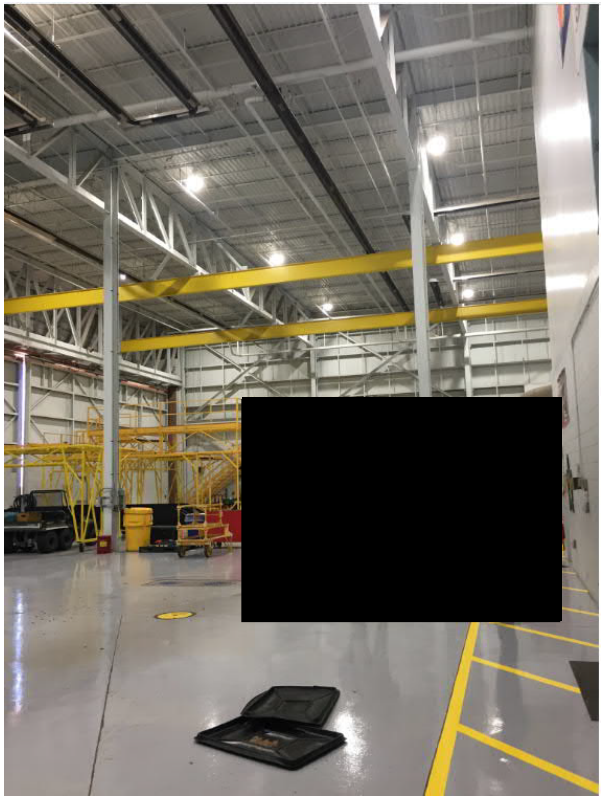
Photo facing south of the location of the old wash rack (no longer used or operable), adjacent to Hangar 1.



Photograph No. 2

Description:

Photo inside Hangar 2, facing northwest. A fire suppression system is installed in this hangar.



APPENDIX C – Photographic Log

Army National Guard, Preliminary Assessment for PFAS	Lexington AASF #1 (October 16, 2019)	Lexington, Oklahoma

Photograph No. 3

Description:

Two 800-gallon tanks of AFFF located in second floor maintenance room in Hangar 2.

Photograph No. 4

Description:

Nameplate located on both 800-gallon AFFF tanks in Hangar 2. The type of foam is indicated as "3% MSAFFF".

APPENDIX C – Photographic Log

Army National Guard, Preliminary Assessment for PFAS	Lexington AASF #1 (October 16, 2019)	Lexington, Oklahoma

Photograph No. 5

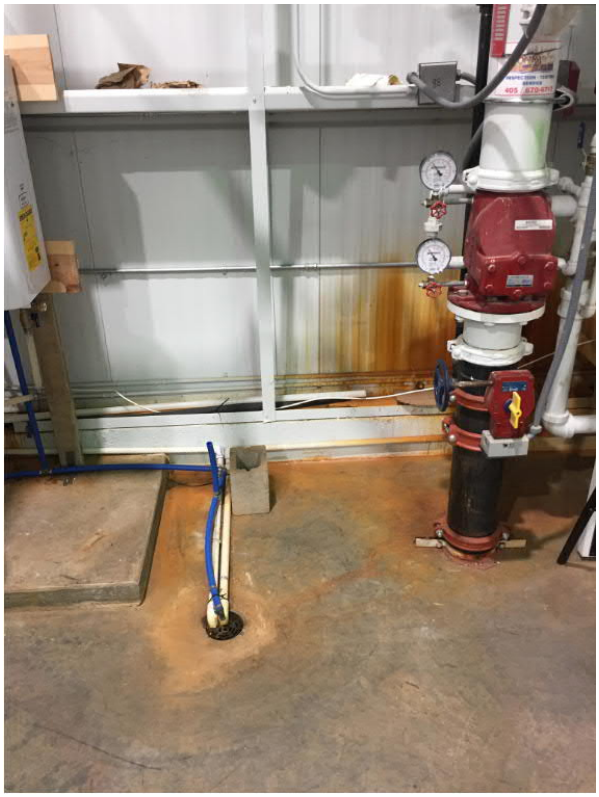
Description:

Evidence of leakage/corrosion on joint of 800-gallon AFFF tank in Hangar 2.

Photograph No. 6

Description:

Evidence of corrosion/rusting near AFFF piping and floor drain in Hangar 2 maintenance room on second floor.



APPENDIX C – Photographic Log

Army National Guard, Preliminary Assessment for PFAS	Lexington AASF #1 (October 16, 2019)	Lexington, Oklahoma

Photograph No. 7

Description:

Evidence of spillage underneath 800-gallon AFFF tank in maintenance room of Hangar 2.

Photograph No. 8

Description:

More evidence of leakage/spillage underneath 800-gallon AFFF tank in Hangar 2.

APPENDIX C – Photographic Log

Army National Guard, Preliminary Assessment for PFAS	Lexington AASF #1 (October 16, 2019)	Lexington, Oklahoma

Photograph No. 9

Description:

Photo of spillage from top of 800-gallon AFFF tank in Hangar 2.

Photograph No. 10

Description:

Photo of manual hose connected to 36-gallon AFFF tank for fighting fires in hangar. Two identical units, one located along south side and one located along north side of Hangar 2.

APPENDIX C – Photographic Log

Army National Guard, Preliminary Assessment for PFAS	Lexington AASF #1 (October 16, 2019)	Lexington, Oklahoma

Photograph No. 11

Description:

Photo of nameplate on 36-gallon 3% MSAFFF tank in Hangar 2, to be used to manually fight fires in hangar.

Photograph No. 12

Description:

Photo of new wash rack facing south.

APPENDIX C – Photographic Log

Army National Guard, Preliminary Assessment for PFAS	Lexington AASF #1 (October 16, 2019)	Lexington, Oklahoma

Photograph No. 13

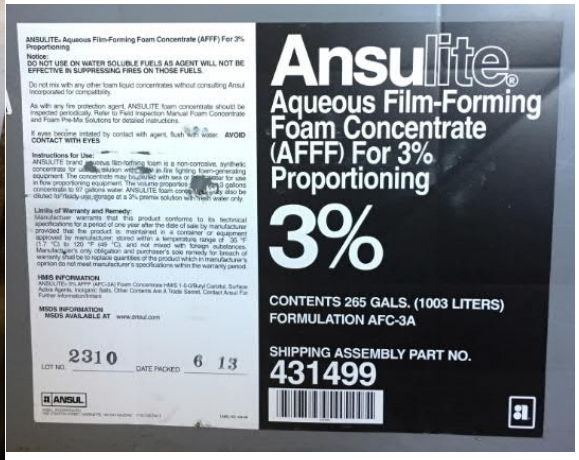
Description:

Photo of what used to be the old fire station building, facing south. Building is now used for maintenance.

Photograph No. 14

Description:

Photo of Ansulite 3% AFFF bulk storage container (265 gallons) located in the storage building located east of the historic fire station building.



APPENDIX C – Photographic Log

Army National Guard, Preliminary Assessment for PFAS	Lexington AASF #1 (October 16, 2019)	Lexington, Oklahoma

Photograph No. 15

Description:

Photo facing east of the two lagoons that receive the facility's wastewater. "Lagoon 1" is the lagoon on the left side of the photo and was used solely until "Lagoon 2" was created.

Photograph No. 16

Description:

Photo facing north of the new wash rack and valves above the oil/water separator.

APPENDIX C – Photographic Log

Army National Guard, Preliminary Assessment for PFAS	Lexington AASF #1 (October 16, 2019)	Lexington, Oklahoma

Photograph No. 17

Description:

Photo facing north of the grassy hill where the drain pipe from Hangar 2 and the oil/water separator flow down the hill and eventually to the lagoons.

Photograph No. 18

Description:

Photo facing north of central helicopter parking area, located north of Hangar 1. This is the location of historic training with 1 Tri-Max unit filled with AFFF. This area has been developed and expanded since training took place.

APPENDIX C – Photographic Log

Army National Guard, Preliminary Assessment for PFAS	Lexington AASF #1 (October 16, 2019)	Lexington, Oklahoma

Photograph No. 19

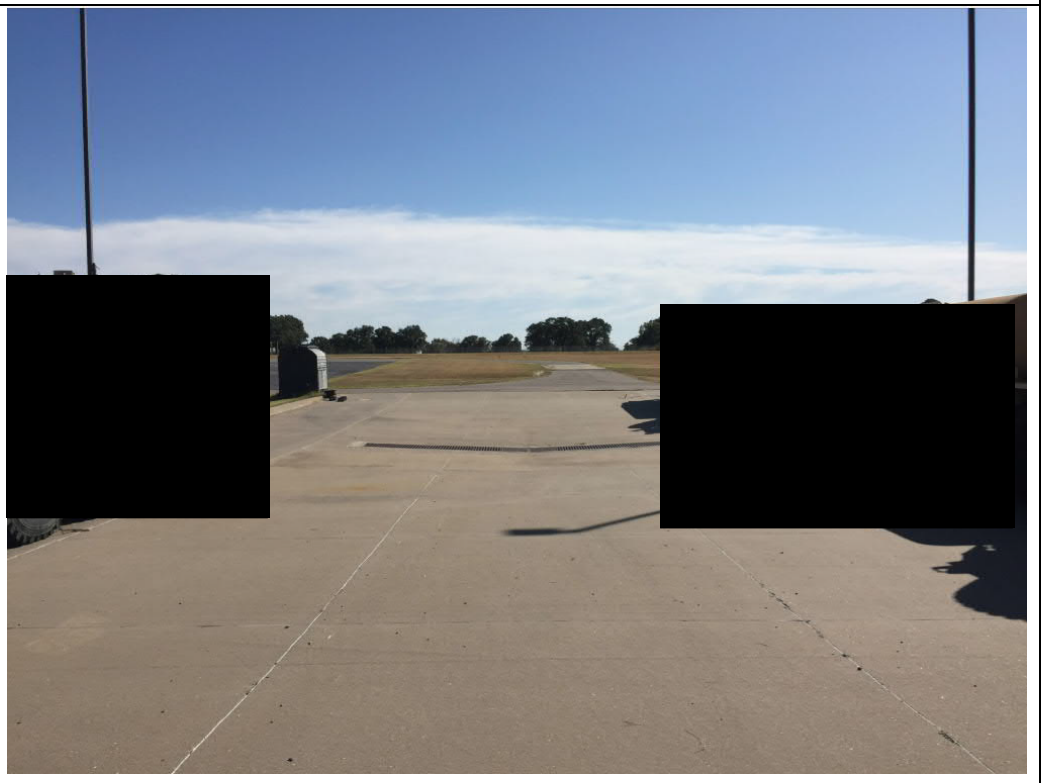
Description:

Photo facing northwest of grassy area at northwest corner of the flight line. This location was indicated to be the area where a burn pit was used to practice putting out fires with AFFF as well as the location where a fire truck with up to 500 gallons of AFFF caught fire and burned.

Photograph No. 20

Description:

Facing south looking at HEMTTs. Historically at least one Tri-Max unit was stationed in this area. No reported AFFF spills in this area.



APPENDIX C – Photographic Log

Army National Guard, Preliminary Assessment for PFAS	Lexington AASF #1 (October 16, 2019)	Lexington, Oklahoma

Photograph No. 21

Description:

Facing southeast looking at the fuel farm. Historically, one Tri-Max unit would be positioned at the SE corner and NW corner of the fuel farm. No known releases of AFFF in this area.