FINAL Preliminary Assessment Report Norfolk Facility Maintenance Shop #7 Norfolk, Nebraska

Perfluorooctane-Sulfonic Acid (PFOS) and Perfluorooctanoic Acid (PFOA) Impacted Sites ARNG Installations, Nationwide

September 2020

Prepared for:



Army National Guard Bureau 111 S. George Mason Drive Arlington, VA 22204

UNCLASSIFIED

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Acronyms and Abbreviations

AECOM Technical Services, Inc.

AFFF Aqueous Film Forming Foam

AOI Area of Interest

ARNG Army National Guard

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

CSM Conceptual Site Model

EDRTM Environmental Data Resources, Inc.TM

°F degrees Fahrenheit

FMS Facility Maintenance Shop

FTA Fire Training Area
HA Health Advisory

NEARNG Nebraska Army National Guard

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

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 Norfolk Facility Maintenance Shop (FMS) #7 (also referred to as the "facility") in Norfolk, Nebraska 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 site visit on 21 October 2019 and completed visual site inspections at locations where PFAS-containing materials were suspected of being stored, used, or disposed;
- Interviewed current Nebraska ARNG (NEARNG) personnel during the site visit, which included environmental managers and operations staff;
- Developed a preliminary conceptual site model (CSM) to outline the potential release and pathway of PFAS for the area of interest (AOI) and the facility;

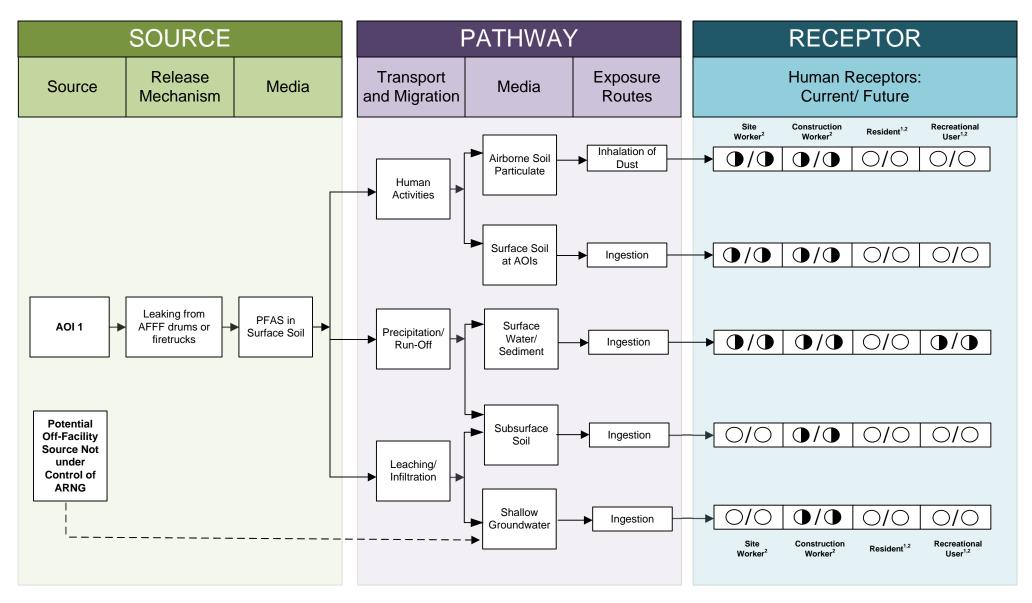
One AOI related to potential PFAS releases was identified at Norfolk FMS #7 during the PA. The AOI is shown on **Figure ES-1** and described in **Table ES-1** below:

Table ES-1: AOI at Norfolk FMS #7

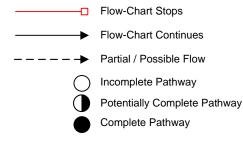
Area of Interest	Name	Used by	Potential Release Dates
AOI 1	Firetruck Storage Building	NEARNG	Unknown

Based on potential PFAS releases at AOI 1, there is potential for exposure to PFAS contamination in media at or near the facility. The preliminary CSM for AOI 1, which presents the potential receptors and media impacted, is shown on **Figure ES-2**. Based on the US Environmental Protection Agency (USEPA) Unregulated Contaminant Monitoring Rule 3 (UCMR3) data, it was indicated that no PFAS were detected in a public water system above the USEPA lifetime Health Advisory 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.





LEGEND



Notes:

- 1. The resident and recreational users receptors refer to an off-facility resident and off-facility recreational users.
- 2. Dermal contact exposure pathway is incomplete for PFAS.

Figure ES-2 Preliminary Conceptual Site Model Norfolk FMS #7

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 facilities that used per- and poly-fluoroalkyl substances (PFAS), primarily in the form of aqueous film forming foam (AFFF) released as part of firefighting activities, although other PFAS sources 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. PFAS formulations contain highly diverse mixtures of compounds. Thus, the fate of PFAS compounds in the environment varies. The regulatory framework at both federal and state levels continues to evolve. The US Environmental Protection Agency (USEPA) issued 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 the Norfolk Facility Maintenance Shop (FMS) #7 (also referred to as the "facility") in Norfolk, Nebraska, 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 potential locations where PFAS may have been used, stored, or released into the environment at the facility. 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 site visit on 21 October 2019 and completed visual site inspections at locations where PFAS-containing materials were suspected of being stored, used, or disposed;
- Interviewed current Nebraska ARNG (NEARNG) personnel during the site visit, which included environmental managers and operations staff;
- Developed a preliminary conceptual site model (CSM) to outline the potential release and pathway of PFAS for the area of interest (AOI) and the facility;

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:

- **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 fire training areas (FTAs) at the facility identified during the site visit
- Section 3 Non-Fire Training Areas: describes other locations of PFAS releases at the facility identified during the site visit
- Section 4 Emergency Response Areas: describes areas of 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 for the AOIs and the facility
- 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

Norfolk FMS #7 is in Madison County, Nebraska, approximately 1 mile south of Norfolk, Nebraska. The facility is adjacent to the Norfolk Regional Airport (**Figure 1-1**). Norfolk FMS #7 is accessible from North Airport Road. Norfolk FMS #7 provides maintenance support for several NEARNG units by performing fleet maintenance on various vehicles including trucks, fire trucks, jeeps, and heavy equipment. The facility contains five work bays that accommodate five vehicles, allowing 30 to 50 vehicles to undergo maintenance at any time. The Norfolk FMS #7 was constructed on a parcel of land that is approximately 13.6 acres and has been owned and operated by the State of Nebraska since 2003. Before 2003, the City of Norfolk owned and operated the land. The Norfolk FMS #7 building was built between May 2003 and December 2004. The facility consists of the Administration and Maintenance Hangar, oil/water separator system, an unheated storage building, and parking lots.

1.5 Facility Environmental Setting

Norfolk FMS #7 is in the Elkhorn River Valley. The facility is approximately 2,300 feet southwest of the Elkhorn River, and farmland to the east and west. There are five lakes located within 3 miles of the facility. Mendelmans Lake, Andys Lake, Pofahl Lake and Lehman Lake are all located to the east of the facility, and Saras Lake is located to the north. The elevation of the facility is approximately 1,573 feet above mean sea level.

1.5.1 Geology

Norfolk FMS #7 lays within the middle of the Great Plains. The soil present at the Norfolk FMS #7 facility is a shallow low permeability layer that typically between 3 to 8 feet thick, although the depth and thickness vary considerably under the facility. This soil layer impacts groundwater flow under the Norfolk FMS #7 facility. The surface geology at the facility consists of unconsolidated Quaternary sediments, which consists of gravel, silts, and clays. These sediments can range in thickness in Madison County, from slightly less than 50 feet in the Elkhorn River Valley to as much as 400 feet in the uplands area (USDA, 1984). Under this layer, there are rock layers that are roughly 59 to 69 feet thick (USEPA, 2013). The uppermost bedrock unit underlying the Norfolk FMS #7 is the Cretaceous age Niobrara Chalk.

1.5.2 Hydrogeology

The Norfolk FMS #7 has a groundwater table that can be approximately found at 18 to 20 feet below ground surface. Although, history shows it has been shallower at depths ranging from 5 to 15 feet below ground surface. It is common to see groundwater elevation fluctuate approximately 5 feet due to high uses of irrigation and occasional droughts. The most fluctuation recorded was a 10-foot change between 2006 and 2009, but it was not significant enough to raise the groundwater level to intercept the shallow low permeability soil layer. This layer is within the vadose zone throughout the year, except on a rare occasion of an elevated water table. The horizontal groundwater flow on Norfolk FMS #7 flows to the north at this location (USEPA, 2013).

The primary sources of groundwater in Madison County are from the sand and gravels that overly the bedrock in most of the county. The Niobrara Chalk is a significant source of water, as water can be obtained from fractures, crevices and solution cavities within the chalk. Although as adequate amounts of water can generally be obtained from the Quaternary sands and gravels in the area, the Niobrara Chalk is not exclusively used (USDA, 1984).

There is one domestic water well located within the boundary of the facility. This domestic well is used to supply drinking water to the facility. The well depth is approximately 60 feet deep with a pumping water level of 29 feet. The well is located on the south side of the facility. There are several additional domestic, irrigation, monitoring, livestock, and unknown well types located side-gradient and within a 1-mile radius of the facility (**Figure 1-2**).

Based on the USEPA Unregulated Contaminant Monitoring Rule 3 (UCMR3) data, it was indicated that PFAS were detected below the USEPA HA within 20 miles of the facility (**Appendix A**). 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

The facility is approximately 2,300 feet southwest of the Elkhorn River (**Figure 1-3**). The Elkhorn River, including all its tributaries, drains nearly 94% of Madison County. The Elkhorn River generally flows from west to east and eventually drains into the Platte River approximately 80 miles from the facility. Surface water flow direction at the facility is to the north towards the Elkhorn River.

The facility is located in the Elkhorn River drainage area. Stormwater from the facility drains into the Elkhorn River through various drainage ditches on the northern side. In addition, surface water drains off the facility into ponds or lakes surrounding the area before ultimately flowing in the Elkhorn River.

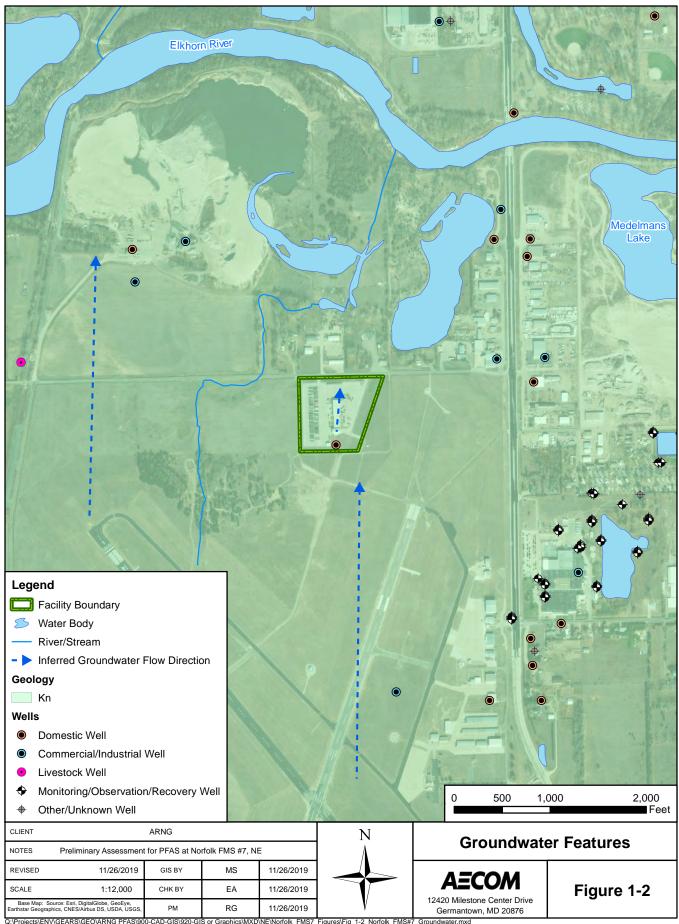
1.5.4 Climate

The climate at Norfolk FMS #7 has four defined seasons: the summers are warm, and the winters are freezing, windy, snowy, dry and are typically overcast. Temperatures vary from average highs of 60.5 degrees Fahrenheit (°F) to average lows of 38 °F. The average annual temperature is 49.25 °F. Average precipitation is 27.42 inches of rain (World Climate, 2019).

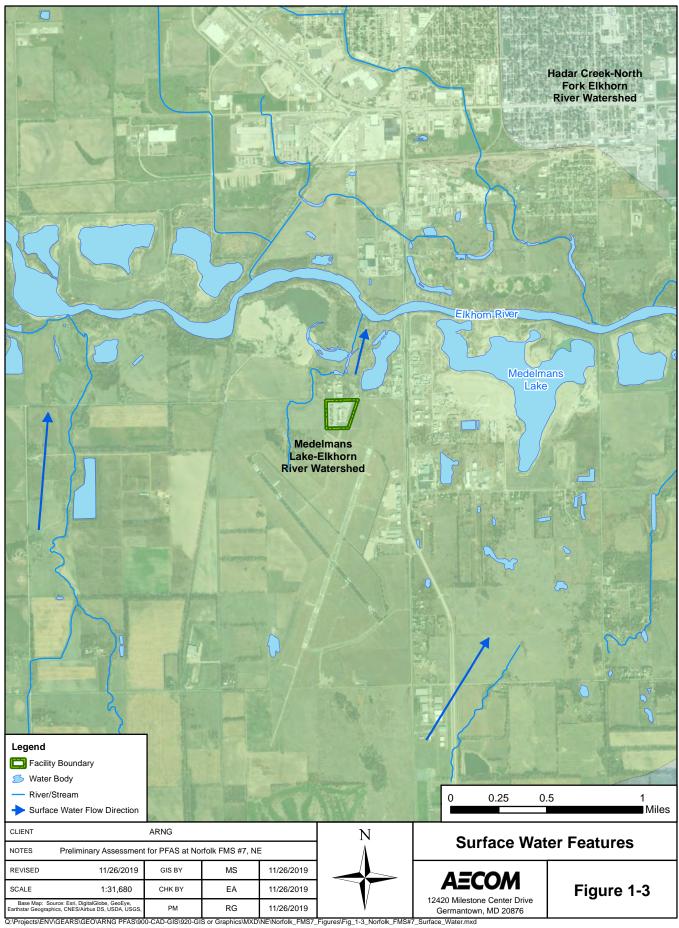
1.5.5 Current and Future Land Use

The Norfolk FMS #7 is a controlled access facility with public roads and is adjacent to the Norfolk Regional Airport. Reasonably anticipated future land use is not expected to change from the current land use; however, future infrastructure improvements, land acquisitions, and land use controls at the Norfolk Regional Airport are unknown.





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2. Fire Training Areas

No FTAs were identified at the Norfolk FMS #7 during the PA through interviews (**Appendix B**), historical document review, or the Environmental Data Resource Report.

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**. Two non-FTAs were identified at the Norfolk FMS #7. During the PA, interviewees indicated that AFFF was not used, and/or released at the facility (**Appendix B**). Additionally, no fire suppression systems are present within any facility building. A description of the non-FTAs is presented below, and the non-FTAs are shown on **Figure 3-1**.

3.1 Firetruck Storage Building

The Norfolk FMS #7 Firetruck Storage Building is located at the south end of the facility; the geographic coordinates are 41°59'40.93"N; 97°26'0.59"W. The firetruck storage area holds four permanent firetrucks. Of the four firetrucks, two can hold only water, while the other two have the capability of holding AFFF. The firetrucks that have the capability to hold AFFF, have never been filled with AFFF concentrate. The firetrucks are all 15 years old and are tested annually for hose pressure with water only. There were no reported leaks from any of the firetrucks as far back as 2014. Based on interviewee knowledge, the firetrucks were only stored at the facility and no maintenance on the firetrucks occurred. There are floor drains in the Firetruck Storage Building that lead to an oil/water separator, which discharges to the stormwater system on the north side of the facility.

There are ABC hand held fire extinguishers present at the facility. No AFFF fire extinguishers were ever present at the facility.

3.2 Bulk Concentrate Storage

The Norfolk FMS #7 Firetruck Storage Building contains twelve 55-gallon drums of varying bulk AFFF concentrate located on their original pallets. Of the twelve drums, eight are 3 percent AFFF, three are 3 percent/6 percent National Foam® Training Foam, which is used to simulate AFFF but does not contain PFAS, and one barrel of Class A Plus. The dates of when the drums arrived at the facility are unknown; however, according to NEARNG personnel, the drums have never been moved or used to the best of their knowledge. There have been no reported spills or leaks from the drums, which are currently located on the original pallets they were shipped in on. During the visual site inspection, there was no visible leaking or corrosion on the floor beneath the pallets. The bulk AFFF concentrate is stored at the facility to support mission activities if required.



4. Emergency Response Areas

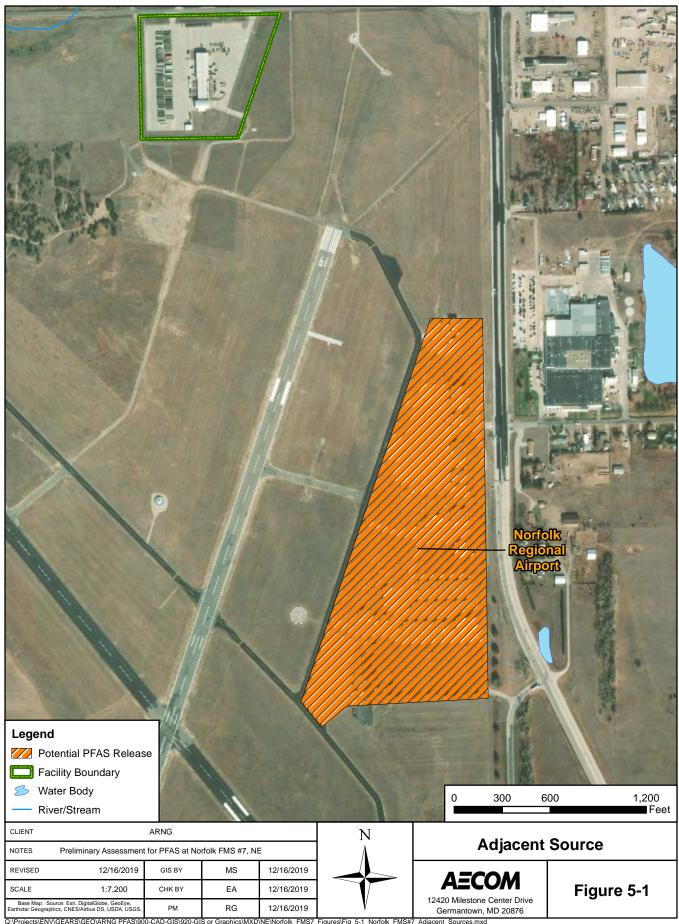
No emergency response areas or incidents within the facility were identified during the PA through interviews (**Appendix B**), historical document review, or the Environmental Data Resource Report. The Norfolk Fire Department responds to all emergency incidents at Norfolk FMS #7.

5. Adjacent Sources

One potential off-facility source of PFAS adjacent to the Norfolk FMS #7, not under the control of the ARNG, was identified during the PA. Based on interviews with NEARNG personnel (**Appendix B**) and historical document review, the identified adjacent area with potential AFFF releases is outside the Norfolk FMS #7 boundaries. A description of the adjacent source is presented below, and the adjacent source is shown on **Figure 5-1**.

5.1 Norfolk Regional Airport

The Norfolk Regional Airport geographic coordinates are 41°59'12.48"N; 97°25'43.36"W. The Norfolk Regional Airport was constructed in 1940 and is owned and operated by the City of Norfolk. The facility is northwest downgradient of the Norfolk Regional Airport. The airport does not have a fire department. There are public, corporate, and private aircraft hangars located at the Norfolk Regional Airport.



6. Preliminary Conceptual Site Model

Based on the PA findings, one AOI was identified at the Norfolk FMS #7: AOI 1 Firetruck Storage Building. The AOI location is shown on **Figure 6-1**. The following sections describe the CSM components and the specific CSM developed for AOI 1. The CSM identifies the three components necessary for a potentially complete exposure pathway: (1) source, (2) pathway, (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 is sparse and continues to be the subject of PFAS toxicological study (National Ground Water Association, 2018).

Potential AFFF releases at the facility could have occurred on paved surfaces. Releases to the paved surfaces could have migrated a short distance onto the surrounding surface soil. Ground-disturbing activities in these grassy areas as well as, beneath the paved surfaces 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. There is one domestic water well located within the boundary of the facility, which supplies drinking water to the facility. The well depth is approximately 60 feet deep with a pumping water level of 29 feet and is located upgradient of the AOI. Several monitoring, industrial, and irrigation well exist side-gradient and within 1 mile of the facility, therefore, groundwater via ingestion was considered incomplete.

Surface water runoff is directed to sanitary sewers or flows downslope towards tributaries that eventually lead to the Elkhorn River. As a result, it is possible PFAS migrated to these tributaries and discharged into the Elkhorn River, which may result in potential exposure via ingestion of surface water and sediment.

6.2 Receptors

Receptors include site workers, and construction workers. 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.
- 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 user typically identifies a person who uses the surrounding area for recreation (i.e. swimming and/or fishing) and may come into contact with surface water and sediment. Off-facility recreational users could be exposed to surface water during recreational use.

The preliminary CSM for the Norfolk FMS #7 indicates which specific receptors could potentially be exposed to PFAS. The preliminary CSM for the AOI at the Norfolk FMS #7 are shown on **Figure 6-2**.

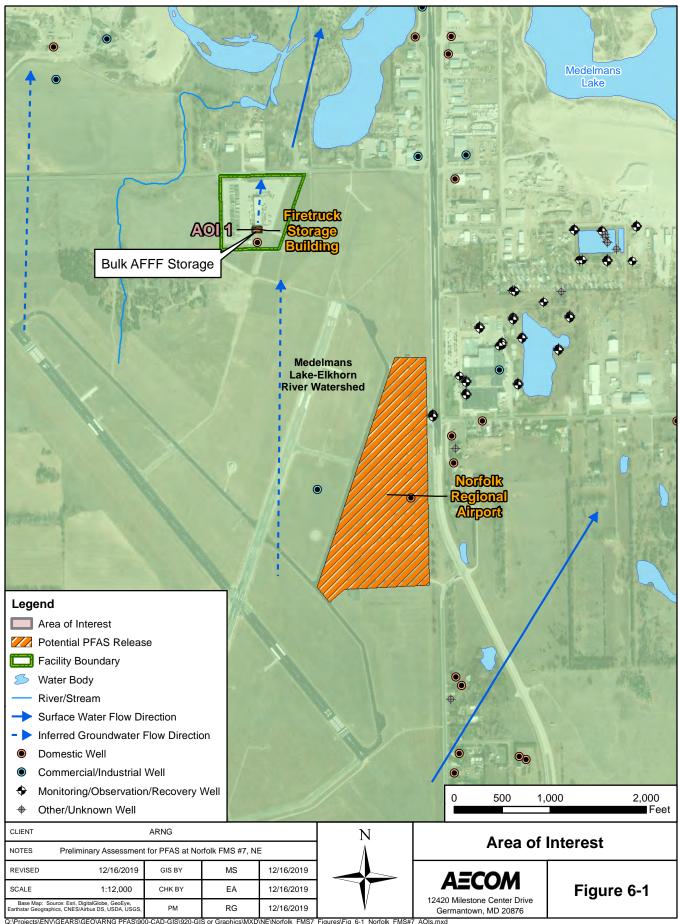
6.3 AOI 1 Firetruck Storage Building

There are two firetrucks that have the capability to hold AFFF but have never been filled with AFFF concentrate. Additionally, Firetruck Storage Building contains eight 55-gallon drums of 3 percent AFFF. It could not be confirmed if the firetrucks and bulk AFFF are used during deployment activities, or for stateside activities. The personnel with direct knowledge of the activities at the facility prior to 2014 were on military deployment; therefore, information prior to 2014 regarding the AFFF is unknown.

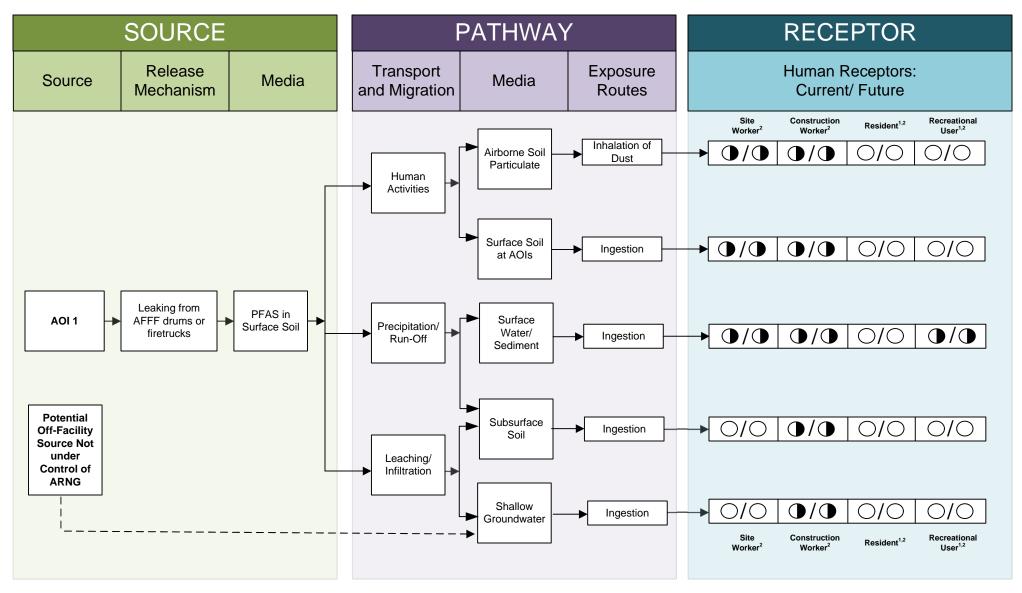
Potential PFAS exposure pathways resulting from potential releases at AOI 1 are described in **Table 6-1**.

Table 6-1 Exposure Pathways at AOI 1

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 off-facility recreational users via ingestion		
Groundwater	Considered a potentially complete pathway to construction workers via ingestion		



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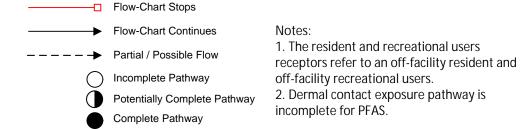


Figure 6-2
Preliminary Conceptual Site Model
AOI 1 Firetruck Storage Building

7. Conclusions

This report presents a summary of available information gathered during the PA on the potential use, storage, or release of AFFF and other PFAS-related activities at the Norfolk FMS #7. The PA findings are based on the information presented in **Appendix A** and **Appendix B**.

7.1 Findings

One AOI related to potential PFAS release was identified (**Table 7-1**) at Norfolk FMS #7 during the PA (**Figure 7-1**).

Table 7-1: AOI at Norfolk FMS #7

Area of Interest	Name	Used by	Potential Release Dates
AOI 1	Firetruck Storage Building	NEARNG	Unknown

There is potential for exposure to PFAS contamination in media at or near the facility. The preliminary CSM for the Norfolk FMS #7 is shown on **Figure 6-2**, which presents the potential receptors and media impacted.

One off-facility source located south of the facility was identified as potential PFAS release areas during the PA (**Figure 7-1**). Groundwater surrounding the Norfolk FMS #7 is inferred to flow to the north and the potential adjacent source may impact the facility based on the upgradient location.

7.2 Uncertainties

A number of information sources were investigated during this PA to determine the potential for PFAS-containing materials to have been stored, 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 by the facility or available during the PA on the disposition and use of PFAS in training, firefighting, or other non-traditional activities.

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. The uncertainties associated with the PA are summarized in **Table 7-2**.

Table 7-2: Uncertainties

Area	Source of Uncertainty		
Norfolk FMS #7	Direct interviewee knowledge is not available before 2014. Whether potential use, storage, or release of PFAS-containing materials occurred at this facility prior to 2014 is unknown.		
AOI 1	It is unknown when the bulk AFFF arrived at the facility.		
Norfolk Regional Airport	It is unknown whether the adjacent Norfolk Regional Airport uses AFFF in any capacity. Norfolk Regional Airport staff were not available to interview.		

7.3 Potential Future Actions

Interviews and records (covering 2014 to present) indicate that current or former ARNG activities may have resulted in potential PFAS releases at the AOI identified during the PA. Based on the CSM developed for the AOI, there is potential for receptors to be exposed to PFAS contamination in soil and groundwater at this AOI. **Table 7-3** summarizes the rationale used to determine if the AOI should be considered for further investigation under the CERCLA process and undergo a SI.

ARNG evaluates the need for an SI at the Norfolk FMS #7 based on the potential receptors, the potential migration of PFAS contamination off the facility, and the availability of resources.

Table 7-3: PA Findings Summary

Area of Interest	AOI Location	Rationale	Potential Future Action
AOI 1 Firetruck Storage Building	41°59'40.93"N 97°26'0.59"W	Eight 55-gallon drums of bulk 3 percent AFFF have been stored at the facility for an unknown length of time.	Proceed to an SI, focus on soil and groundwater



8. References

City of Norfolk. 2018. Annual Water Quality Report. December.

National Ground Water Association, 2018. *Groundwater and PFAS: State of Knowledge and Practice*. January.

United States Environmental Protection Agency (USEPA). 2013. Five-Year Review Report for the Sherwood Medical Company Superfund Site. September.

United States Department of Agriculture (USDA). 1984. Soil Survey of Madison County, Nebraska. January.

USEPA. 1991. Guidance for Performing Preliminary Assessments under CERCLA. September.

World Climate. 2019. Available at: http://www.worldclimate.com/climate/us/nebraska/norfolk. (Accessed 12 November 2019).

Appendix A Data Resources

Data Resources will be provided separately on CD. Data Resources for Norfolk FMS #7.

Norfolk FMS #7 Deed, Leases, Licenses, and Permits

2003 Norfolk FMS #7 Deed

Norfolk FMS #7 Documentation

2018 Spill Prevention, Control and Countermeasure Plan

EDR Report

• 2019 Norfolk #7 EDR Report

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OUTTCLAIM DEED

City of Norfolk, Nebraska, a Municipal Corporation, GRANTOR, in consideration of one dollar and other valuable consideration received from GRANTEE, State of Nebraska, quitclaims to GRANTEE, the following described real estate (as defined in Neb. Rev. Stat. 76-201):

A tract of land located in the Southeast Quarter of Section 4, Township 23 North, Range 1 West of the 6th P.M., Madison County, Nebraska; more particularly described as follows:

Commencing at the Northwest Corner of the Southeast Quarter of said Section 4; thence North 87 degrees 56 minutes 41 seconds East (An Assumed Bearing) 389.58 feet on the North line of said Southeast Quarter to the point of beginning; thence continuing North 87 degrees 56 minutes 41 seconds East 886.40 feet on the North line of said Southeast Quarter; thence South 17 degrees 43 minutes 22 seconds West, 848.06 feet; thence South 88 degrees 07 minutes 46 seconds West, 599.45 feet; thence North 2 degrees 03 minutes 17 seconds West, 796.10 feet to the point of beginning, said tract of land contains 13.60 acres more or less,

subject to the following:

- GRANTOR reserves and excepts to itself and/or the Norfolk Airport Authority,
 their successors and assigns, for the use and benefit of the public, a right of flight
 for the passage of aircraft in the airspace above the surface of the real property
 hereinafter described, including the right to cause in said airspace any noise
 inherent in the operation of any aircraft used for navigation or flight through such
 airspace for landing at or taking off from or maneuvering in the vicinity of the Karl
 Stefan Memorial Airport;
- GRANTEE and its successors and assigns shall prevent any use of the subject
 property which would interfere with landing or taking off of aircraft at the Karl
 Stefan Memorial Airport, or otherwise constitute an airport hazard; and
- 3. GRANTEE and its successors and assigns shall restrict the height of structures, objects of natural growth and other obstructions on the above described real property to a height of not more than 1,565 feet above mean sea level (AMSL), or other height as determined by a Federal Aviation Administration airspace review under Federal Aviation Regulation (FAR) Part 77.
- 4. If GRANTEE fails to commence construction of the Nebraska National Guard Organizational Maintenance Shop on the above described real estate by May 1, 2005, title to this property shall revert to the GRANTOR. GRANTEE agrees to take all necessary steps permitted by law to insure that a title to the above described property reverts to the GRANTOR including but not limited to reconveyance of the property by GRANTEE.

CITY OF NORFOLK, NEBRASKA, a Municipal Corporation

SEAL

CITY OF NORFOLK, NEBRASKA, a Municipal Corporation

By

Mayor

Wayor

SEAL

SERASKA

SS

COUNTY OF MADISON

SS

COUNTY OF MADISON

BETHENE A. HOFF
My Comm. Exp. Aug. 31, 2004

Notary Public

6

COPY

QUITCLAIM DEED

City of Norfolk, Nebraska, a Municipal Corporation, GRANTOR, in consideration of one dollar and other valuable consideration received from GRANTEE, State of Nebraska, quitclaims to GRANTEE, the following described real estate (as defined in Neb. Rev. Stat. 76-201):

A tract of land located in the Southeast Quarter of Section 4, Township 23 North, Range 1 West of the 6th P.M., Madison County, Nebraska; more particularly described as follows:

Commencing at the Northwest Corner of the Southeast Quarter of said Section 4; thence North 87 degrees 56 minutes 41 seconds East (An Assumed Bearing) 389.58 feet on the North line of said Southeast Quarter to the point of beginning; thence continuing North 87 degrees 56 minutes 41 seconds East 886.40 feet on the North line of said Southeast Quarter; thence South 17 degrees 43 minutes 22 seconds West, 848.06 feet; thence South 88 degrees 07 minutes 46 seconds West, 599.45 feet; thence North 2 degrees 03 minutes 17 seconds West, 796.10 feet to the point of beginning, said tract of land contains 13.60 acres more or less,

subject to the following:

- 1. GRANTOR reserves and excepts to itself and/or the Norfolk Airport Authority, their successors and assigns, for the use and benefit of the public, a right of flight for the passage of aircraft in the airspace above the surface of the real property hereinafter described, including the right to cause in said airspace any noise inherent in the operation of any aircraft used for navigation or flight through such airspace for landing at or taking off from or maneuvering in the vicinity of the Karl Stefan Memorial Airport;
- 2. GRANTEE and its successors and assigns shall prevent any use of the subject property which would interfere with landing or taking off of aircraft at the Karl Stefan Memorial Airport, or otherwise constitute an airport hazard; and
- 3. GRANTEE and its successors and assigns shall restrict the height of structures, objects of natural growth and other obstructions on the above described real property to a height of not more than 1,565 feet above mean sea level (AMSL), or other height as determined by a Federal Aviation Administration airspace review under Federal Aviation Regulation (FAR) Part 77.
- 4. If GRANTEE fails to commence construction of the Nebraska National Guard Organizational Maintenance Shop on the above described real estate by May 1, 2005, title to this property shall revert to the GRANTOR. GRANTEE agrees to take all necessary steps permitted by law to insure that a title to the above described property reverts to the GRANTOR including but not limited to reconveyance of the property by GRANTEE.

The foregoing instrument was acknowledged before me on the <u>AA</u> day of <u>NCUA</u>, 2003 by Gordon D. Adams, Mayor of the City of Norfolk, Nebraska, and Elizabeth A. Deck, Norfolk City Clerk.

GENERAL NOTARY-State of Nebraska
BETHENE A. HOFF
My Comm. Exp. Aug. 31, 2004

Sethene a. Alt.

Notary Public ()

Spill Prevention, Control, and Countermeasure Plan

Nebraska Army National Guard Field Maintenance Shop #7 1707 North Airport Road

Norfolk, Nebraska

Original Date of Plan: September 2017

Revision 1: June 2018

Olsson Project No. 018-1423





Spill Prevention, Control, and Countermeasure Plan

Nebraska Army National Guard Field Maintenance Shop #7 1707 North Airport Road

Norfolk, Nebraska

Original Date of Plan: September 2017



Olsson Project No. 017-0043



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Appendix A: Topographic Map, Site Map

Appendix B: Spill Notification and Response Procedures

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Container Inspection Forms Appendix E:

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Appendix G: Secondary Containment Drainage Report

Appendix H: Certification of the Applicability of the Substantial Harm Criteria Checklist

Appendix I: Completed Inspection Forms and Reports

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PART 1: PLAN ADMINISTRATION

1.1 MANAGEMENT APPROVAL AND DESIGNATED PERSON (40 CODE OF FEDERAL REGULATIONS [CFR] 112.7)

The Nebraska Army National Guard Army (NEARNG) is committed to the prevention of discharges of oil to navigable waters and the environment. NEARNG maintains the highest standards for spill prevention control and countermeasures through regular review, updating, and implementation of this Spill Prevention Control and Countermeasure (SPCC) Plan for the Field Maintenance Shop (FMS) #7 located at 1707 North Airport Road, Norfolk, Nebraska.

Authorized Facility Representative: _		
-		
Signature:	Date:	

1.2 PROFESSIONAL ENGINEER CERTIFICATION (40 CFR 112.3(D))

I hereby certify that I have visited and examined the facility, and being familiar with the provisions of 40 CFR Part 112, attest that this Plan has been prepared in accordance with good engineering practices, including consideration of applicable industry standards, and with the requirements of 40 CFR Part 112. The procedures for required inspections and testing have been established. The Plan is adequate for the facility.

Engineer: Shannon DeVivo
Signature: Mannon Le Uwo
Registration Number: E-14714
Date: June 20, 2018

1.3 LOCATION OF THE PLAN (40 CFR 112.3(E))

A complete copy of this Plan is maintained in the NE ARNG FMS #7 Room 102, which is accessible whenever the facility is operational. An additional copy is maintained at the Construction and Facilities Management Office – Environmental (CFMO-ENV) at the NEARNG office at 2433 NW 24th Street in Lincoln, Nebraska.

1.4 PLAN REVIEW (40 CFR 112.3 AND 112.5)

The following subsections describe when and how the plan needs to be reviewed.

1.4.1 Changes in Facility Operations or Configuration

NEARNG periodically reviews and evaluates this Plan for changes in facility design, construction, operation or maintenance that may affect the potential for an oil discharge, including but not limited to:

- Adding new oil storage containers;
- Reconstruction, replacement or installation of oil piping systems;
- Construction or demolition that might affect secondary containment systems or;
- Change of product or service, revisions to operations, modification of testing/inspection procedures.

These types of changes are technical amendments and must be certified by a professional engineer (PE).

Examples of non-technical amendments which must be documented but do not require PE certification include:

- Change in name or contact information
- Individuals responsible for implementation of the Plan
- Change in the spill response personnel.

Revisions to the Plan must be completed no later than 6 months after the change occurs. CFMO-ENV is responsible for initiating and coordinating revisions to the Plan.

1.4.2 SCHEDULED PLAN REVIEWS

NEARNG reviews the Plan at least once every 5 years. All reviews and amendments are in the Plan Review Log (see Table 1.1 below). This log is completed after each review, even if no amendments are made as a result of the review.

1.5 FACILITIES, PROCEDURES, METHODS, OR EQUIPMENT NOT FULLY OPERATIONAL (40 CFR 112.7)

Not applicable.

Table 1.2 Plan Review Log

Review By	Date	Activity	PE Certification Required	Comments
Shannon DeVivo	June 2018	Update Action Items; Update mobile refuelers capacity and containment	Yes	

^{*}Make additional copies and insert as required

Olsson Project No. 018-1423

1.6 CROSS-REFERENCE WITH SPCC PROVISIONS (40 CFR 112.7)

This SPCC Plan has been organized considering the sequence given in 40 CFR 112.7. Table 1.2 cross-references the subsections listed in Part 112.7 with the location where they are addressed in this Plan.

Table 1.3 SPCC Cross Reference

Provision	Requirements	Plan Page
112.3(d)	Professional Engineer Certification	1
112.3(e)	Location of Plan	1
112.5	Plan Review	1
112.7	Management Approval	1
112.7	Cross-Reference with SPCC Rule	4
112.7(a)(3)	Facility Description	7 Appendix A
112.7(a)(4)	Discharge Notification	8 Appendix B
112.7(a)(5)	Discharge Response	8
112.7(b)	Potential Discharge Volumes and Direction of Flow	10
112.7(c)	Containment and Diversionary Structures	11 Appendix D
112.7(d)	Practicability of Secondary Containment	13
112.7(e)	Inspections, Tests, and Records	13
112.7(f)	Personnel, Training and Discharge Prevention Procedures	14 Appendix F
112.7(g)	Security	14
112.7(h)	Tank Truck Loading/Unloading	14
112.7(i)	Brittle Fracture Evaluation	14
112.7(j)	Conformance with Applicable State and Local Requirements	14
112.7 (k)	Qualified Oil-Filled Operational Equipment	15
112.8(b)	Facility Drainage	16
112.8(c)(1)	Construction of Containers	16
112.8(c)(2)	Secondary Containment	16 Appendix D
112.8(c)(3)	Drainage of Secondary Containment Areas	16
112.8(c)(4)	Corrosion Protection	17
112.8(c)(5)	Partially Buried and Bunkered Storage Tanks	17

Provision	Requirements	Plan Page
112.8(c)(6)	Inspection/Integrity Testing	17 Appendix E
112.8(c)(7)	Heating Coils	17
112.8(c)(8)	Overfill Prevention System	17
112.8(c)(9)	Effluent Treatment Facilities	17
112.8(c)(10)	Visible Discharges	17
112.8(c)(11)	Mobile and Portable Containers	18
112.8(d)	Transfer Operations, Pumping and Facility Processes	18
112.20(e)	Certification of Substantial Harm Determination	18 Appendix H

PART 2: GENERAL FACILITY INFORMATION

Address: Nebraska Army National Guard

Field Maintenance Shop #7

1707 North Airport Road Suite A & B

Norfolk, NE 68701

Contact: Amy Dirks – Environmental Assistance Coordinator

Office (402) 309-8485

Kalie Wilson – Facility On-Scene Coordinator (FOSC) Primary

(402) 309-8920

After Hours (402) 419-4268

David McIntosh - FOSC Alternate

(402) 309-8931

2.1 EVALUATION OF DISCHARGE POTENTIAL

The facility is located southwest of Norfolk, Nebraska adjacent to the Norfolk Regional Airport. The facility is approximately 2,300 feet southwest of the Elkhorn River. The Elkhorn River generally flows from west to east (refer to Figure 1, Topographic Map, Appendix A) and eventually drains into the Platte River approximately 80 miles from the facility. Surface water flow direction at the site is to the north towards the Elkhorn River. Detailed descriptions of drainage pathways related to releases are provided in Section 3.7. Based on the volume of oil stored and spill prevention and containment measures at this facility, it is unlikely for a release to reach navigable waters.

2.2 DISCHARGE HISTORY

There have been no releases from containers subject to SPCC regulations at this facility.

PART 3: DISCHARGE PREVENTION - GENERAL SPCC PROVISIONS

3.1 FACILITY DESCRIPTION (40 CFR 112.7(A)(3))

The NEARNG FMS #7 facility consists of the Administration and Maintenance Hangar, Controlled Waste Facility, an unheated storage building, and parking lots. Oil storage in containers greater than or equal to 55-gallons includes used oil, used hydraulic fluid, and diesel fuel. Oil and fuel are stored in MFTs, 55-gallon drums, and a 275-gallon polyethylene double wall tank. A 360-gallon capacity underground oil-water separator (OWS) is located at the facility. The capacity is below the 42,000-gallon threshold for SPCC requirements.

3.2 OIL STORAGE (40 CFR 112.7(A)(3)(I))

Oil containers at this facility that fall under the SPCC regulations are listed in Table 3.1. The location of oil storage is depicted on Figure 3, Appendix A.

Volume Construction Storage Location Contents **Vessel Type** (gallons) Material North end of 5,000 each **MFTs** Steel Diesel Fuel parking lot up to 3 total **Controlled Waste** 55 each New and Used Oil, **Drums** Steel Building up to 15 total Hydraulic Fluid, Fuel 55 each up to New and Used Filter **Drums** Steel 15 total Oil, Hydraulic Fluid POL Room Double-wall 275-gallons Polyethylene Used Oil Tank Maximum Oil 16,925 gallons Storage

Table 3.1 NEARNG FMS #7 Oil Storage Capacity and Location

An electric transformer is located on the west side of FMS #7. The transformer is not included in this plan because the Nebraska Public Power District is the owner and is responsible for spill prevention of this device.

The facility stores 600-gallon fuel pods, but these pods are permanently closed. All liquid and sludge from each container and each connecting line has been removed. All lines and piping have been disconnected and blanked off. Any valves (except ventilation valves) have been closed and locked. Signs have been posted on each container stating the tank is closed with a closure date of September 15, 2017.

3.3 DISCHARGE PREVENTION MEASURES (40 CFR 112.7(A)(3)(II))

FMS #7 has developed procedures for the routine handling of oil including loading, unloading and transfer of oil stored at the facility. A description of these procedures is provided in Section 3.7.

3.4 DISCHARGE OR DRAINAGE CONTROLS (40 CFR 112.7(A)(3)(III))

FMS #7 has discharge and drainage controls in place to prevent a release of oil or oil-contaminated water from reaching navigable waters. These include secondary containment (see Sections 3.6 and 3.7) and water discharge procedures (see Section 4.1).

3.5 DISCHARGE RESPONSE AND SPILL REPORTING (40 CFR 112.7(A)(3)(IV, V, VI), (4))

Discharge response and spill reporting will be conducted in accordance with the Spill Notification and Response Procedures in Appendix B. A spill accident report form (Appendix B) will be completed upon detection of any release of oil. Additional information on spill response is provided in the Army National Guard Oil Spill Prevention and Contingency Plan, Section 1 (Appendix C).

The following regulatory agencies may need to be contacted in the event of a release. Regulatory agency reporting will be conducted by CFMO-ENV in accordance with the Spill Notification and Response procedures (Appendix B).

3.5.1 NRC Notification Procedure

Any release of oil that reaches waters of the United States (this includes a discharge to a sanitary or storm sewer) must be immediately verbally reported to the National Response Center (NRC) at **1-800-424-8802**. The following information must be provided to the NRC:

- The exact address or location and phone number of the facility:
- Date and time of discharge;
- Type of material discharged;
- Estimate of the total quantity discharged to navigable waters;
- Source of the discharge;
- Description of all affected media;
- Cause of the discharge;
- Any damages or injuries caused by the discharge;
- Actions being used to stop, remove, and mitigate the effects of the discharge;
- Whether an evacuation may be needed;
- Names of individuals and/or organizations who have also been contacted.

Table 3.2 NRC Contact Information

Situation	Phone Number	When to Notify
Discharge reaching navigable waters	1-800-424-8802	Immediately (verbal)

3.5.2 Environmental Protection Agency (EPA) Spill Reporting Procedure

If this facility spills more than 1,000 gallons of oil into navigable waters or onto adjoining shorelines in a single incident, or discharges more than 42 gallons of oil into navigable waters in each of any two discharges occurring within a 12-month period, the facility must submit a written report with the following information to the EPA Regional Administrator within 60 days from the time the spill occurs:

- Name of the facility;
- Name of the person making the report;
- 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;
- An adequate description of the facility, including maps, flow diagrams, and topographical maps;
- The cause of the discharge, including a failure analysis of the system or subsystem in which the failure occurred;
- Additional preventative measures taken or contemplated to minimize the possibility of recurrence;
- Other information EPA may request.

Table 3.3 EPA Contact Information

Situation	Address	When to Notify
A single discharge of 1,000 gallons or more; or two or more discharges of 42 gallons or more over a 12-month period	US EPA Region 7 11201 Renner Blvd Mail Code AWMD-STOP Lenexa, KS 66219	Written notification within 60 days of discharge

3.5.3 State and Local Release Reporting

The Nebraska Department of Environmental Quality (NDEQ), through Title 126, Chapter 18, requires that any oil release that impacts or threatens waters of the state or threatens the public health to be immediately verbally reported regardless of the quantity of oil released. In addition, the NDEQ requires immediate notification of a release of oil upon the surface of the land in a quantity that exceeds 25 gallons.

A written report must be sent to the NDEQ at the following address:

NDEQ 1200 "N" Street, Suite 400 PO Box 98922 Lincoln, Nebraska 68509

This report shall contain, at a minimum, the following information:

- Date, time and duration of the release;
- Location of release;
- Person or persons causing and responsible for the release;
- Type and amount of oil or hazardous substance released;
- Cause of the release;
- Environmental damage caused by the release;
- Actions taken to respond, contain and clean up the release;
- Location and method of ultimate disposal of the oil or hazardous substance and other contaminated materials;
- Actions being taken to prevent a reoccurrence of the release;
- Any known or anticipated acute or chronic health risks associated with the release;
- When appropriate, advice regarding medical attention necessary for exposed individuals.

Table 3.4 NDEQ Contact Information

Situation	Phone Number	When to Notify
(1) Any oil release that impacts or threatens waters of the state or threatens the public health	(402) 471-2186 Normal business hours	Immediately (verbal)
(2) Any release of oil upon the surface of the land in a quantity that exceeds 25 gallons	(877) 253-2603 After Hours	Written Notification within 15 days

3.6 POTENTIAL DISCHARGE VOLUMES AND DIRECTION OF FLOW (40 CFR 112.7(B))

Table 3.5 summarizes the facility's potential spill sources, volumes, rates of release and controls to prevent and/or contain the release.

poly tank in POL Room

Piping from

POL room to

maintenance

area

Source	Type of Failure	Predicted Release Volume (gallons)	Rate (gallons/ hour)	Direction (if not controlled)	Control
MFT when parked	rupture; leakage of main tank	5,000 ¹	5,000	Northwest/east along parking lot to stormwater outlet then north to drainage ditch	Secondary Containment
MFT when fueling	rupture; leakage from delivery hose	50²	50	North to parking lot curb then east along curb to drainage outlet	Spill Kit, Overfill Prevention
55-gallon drums in Controlled Waste Building	rupture; leakage	55	55	North to parking lot curb then east along curb to drainage outlet	Controlled Waste Building
55-gallon drums and 275-gallon	rupture; leakage	275	275	North ³	POL Room and sump

Table 3.5 Potential Discharge Volumes and Direction of Flow

Leakage from

piping

55

 55^{4}

3.7 SPILL PREVENTION MEASURES (40 CFR 112.7(C))

The following subsections discuss the control measures in place to prevent and contain releases. Overfill prevention measures are discussed in Section 4.2.8.

POL Room

and sump.

maintenance

shop area

sumps to

OWS⁵

South to

maintenance

area

¹ Based on MFT being stored full and releasing all contents.

² Based on fuel unloading rate of 100 gallons per minute, fuel release and fuel delivery is observed by attendant who can respond to a hose rupture or disconnection and close valves within 30 seconds.

Room is sloped toward sump; if sump overflows, excess volume would accumulate near the northern wall of the room

⁴ Based on entire drum being evacuated before personnel identify a leak

⁵ Pipes are contained entirely within the FMS #7 maintenance area. The maintenance area is sloped toward drains in the floor that connect to an OWS.

3.7.1 MFTs

When not fueling, the MFTs are parked in secondary containment (MFT containment berm, See Figure 2) that is designed to contain over 110% of the volume of the largest compartment (see Containment Calculations, Appendix D). The secondary containment consists of a Rigid-Lock Fail-Safe® QuickBerm®. While sufficient to contain 110% percent of the contents of each MFT, should the MFTs remain at the facility indefinitely, a more permanent secondary containment system, such as a Rigid Containment SystemTM; dikes, berms, or retaining walls sufficiently impervious to contain oil; curbing or drip pans; sumps and collection systems; or culverting, gutters, or other drainage systems should be evaluated.

The MFTs will receive fuel from a transport truck or off-site source and deliver fuel to trucks at the facility. When receiving or delivering fuel, the most likely spill is a hose rupture that will take approximately 30 seconds to stop. Based on fuel transfer rate of approximately 100 gallons per minute, a maximum of 50 gallons of fuel may be released. A spill kit located on the MFT could be used to control a spill of this magnitude.

Additional spill prevention measures associated with MFT fueling are discussed in the Army National Guard Oil Spill Prevention and Contingency Plan, Section 3 (Appendix C).

3.7.2 55-gallon Drums

The 55-gallon drums are stored in the Controlled Waste Building or the POL Room. The Controlled Waste Building has raised side walls except for the west side near the overhead and personnel doors. Drums are stored on secondary containment pallets sufficient to contain the volume of the largest drum.

The POL Room floor is sloped toward a sump, and most 55-gallon drums are stored on top of the sump. The building walls, floor, and sump serve as containment for any release from the drums (see Containment Calculations, Appendix D).

Spills that may occur during filling of the drums from other small containers would be contained in the buildings. When the drums are full, a licensed hauler evacuates the drum by vacuum removal of the contents. If a hose located outside of the building were to break during oil removal, the spill volume would be minimal and would be controlled by a spill kit. The Controlled Waste Building and POL Room contain spill kits for quick access should a release take place.

3.7.3 275-gallon Used Oil Tank

The 275-gallon used oil tank is stored in the POL Room. The POL Room serves as containment for a release from this tank, as discussed above.

3.8 PRACTICABILITY OF SECONDARY CONTAINMENT (40 CFR 112.7 (D))

Implementing secondary containment is practicable and feasible for the site; therefore, this section does not apply.

3.9 INSPECTIONS, TESTS AND RECORDS (40 CFR 112.7(E), (K), AND 112.8(C)(6))

NEARNG personnel conduct inspections for the bulk storage containers in accordance with the guidance provided in the Steel Tank Institute (STI) - Standard <u>for the Inspection of Above Ground Storage Tanks, SP001, September 2011</u>, which is an EPA accepted industry standard. Personnel conducting these inspections will meet the following qualifications:

- Knowledgeable of the facility operations and;
- Knowledgeable regarding the type of container, its associated components and the characteristics of the liquid stored.

Based on SP001, the MFTs, 55-gallon drums, and 275-gallon poly tank are classified as Category 1 portable containers, which do not require integrity testing, only periodic inspections.

All inspections will be completed using the appropriate inspection forms in Appendix E. Inspections are also conducted any time material repairs to the containers are made. All inspection forms are maintained in the plan for a period of three years. The inspection schedule is summarized on Table 3.6 below.

Table 3.6 AST Classification and Inspection Schedule

Container	Continuous Release Detection Monitoring (CRDM)	Secondary Containment	Inspection Schedule
MFTs	Truck frame and containment	Containment Berm and Spill Kit	
55-gallon drums	Controlled Waste Building Floor Containment Pallets / POL Room Floor	Secondary Containment Pallets in the Controlled Waste Building / Sump pit in the POL Room	Monthly
275-gallon poly tank	POL Room Floor	Sump pit in the POL Room	
Transfer piping within FMS #7	FMS #7 maintenance floor and exterior of piping	Sump pit in the POL room, the maintenance area floor & OWS	

Additional requirements for inspections are provided in the Army National Guard Oil Spill Prevention and Contingency Plan, Sections 2 and 3 (Appendix C).

3.10 PERSONNEL, TRAINING, AND DISCHARGE PREVENTION PROCEDURES (40 CFR 112.7(F))

NEARNG provides spill prevention training and review to all employees responsible for oil management and implementing this plan. The training and review includes the operation and maintenance of equipment to prevent discharges; monitoring systems; discharge procedure protocols; regulations concerning reporting spills; general facility operations; updating names and phone numbers in the SPCC Plan; and the overall contents of this SPCC Plan. Refresher training is provided for these employees once per year and new employees are trained within 30 days of employment. A memo detailing all training activities is completed by the NEARNG. During each training session, any discharges or failures, malfunctioning components, and any recently developed precautionary measures will be discussed. A copy of the memo detailing spill prevention training is kept in Appendix F.

3.11 SECURITY (40 CFR 112.7(G))

The following security measures are in-place at the facility:

- Unauthorized access to the facility is controlled by a fence encompassing the entire property perimeter.
- Transfer lines and fill ports (as applicable) are capped for out of use tanks/containers;
- The Controlled Waste Building, where 55-gallon drums are stored, is locked when the facility is unattended;
- Facility lighting is provided near the MFT parking, inside the controlled waste building, and in the POL room. Lighting is sufficient to detect a discharge and to deter vandals.

3.12 TANK TRUCK LOADING/UNLOADING ASSOCIATED WITH LOADING RACKS (40 CFR 112.7(H))

The facility does not have a loading rack; therefore, this section is not applicable.

3.13 BRITTLE FRACTURE EVALUATION (40 CFR 112.7(I))

This section is not applicable as the facility does not have field-constructed ASTs.

3.14 CONFORMANCE WITH STATE AND LOCAL APPLICABLE REQUIREMENTS (40 CFR 112.7(J))

The Nebraska State Fire Marshal's office regulates storage of class 1 liquids per NFPA 30 and NFPA 407. All oil storage containers at the facility conform to these standards. The State of Nebraska has not promulgated an SPCC rule that is more stringent than the federal 40 CFR 112 requirements. Therefore, this SPCC Plan is written to conform with 40 CFR part 112 requirements. All discharge notifications are made in compliance with local, state, and federal requirements.

3.15 QUALIFIED OIL-FILLED OPERATIONAL EQUIPMENT (40 CFR 112.7(k))

As was previously mentioned, the oil-filled transformers located on-site are the property of the power company, who is responsible for providing spill prevention measures for the transformers.

PART 4: SITE SPECIFIC REQUIREMENTS

4.1 FACILITY DRAINAGE (40 CFR 112.8(B) AND (C)(3))

The MFT secondary containments can be drained by lowering one side of the containment. All personnel are trained on proper drainage procedures.

In the event that water from rainfall or snowmelt accumulates within the secondary containment, it will be visually inspected for the presence of oil. An "SPCC Secondary Containment Drainage Report" form, provided in Appendix G, will be filled out. If no oil or sheen is noted, the water will be discharged to the ground surface using a submersible pump or by lowering one side of the secondary containment. If there is evidence of oil in the containment area, it will be soaked up or pumped into portable storage tanks or drums. Records of all water discharges and/or oil collection are maintained as described in Section 4.5. Additional information on drainage of secondary containment devices is discussed in the Army National Guard Oil Spill Prevention and Contingency Plan, Section 3 (Appendix C).

Oil transfer activities may occur outside containment in undiked areas. Controls of potential spills from these activities are discussed in Section 3.7.

The facility does not have any water treatment systems; therefore 112.8(b)(5) is not applicable.

4.2 BULK STORAGE CONTAINERS (40 CFR 112.8(C))

The following discussion demonstrates compliance with the requirements concerning the oil storage containers used at the facility.

4.2.1 Construction (40 CFR 112.8 (c)(1))

All containers are constructed of steel, polyethylene, or fiberglass, which are all compatible with the oil stored. The oil is stored under standard atmospheric conditions and the containers are vented as appropriate to prevent accumulation of pressure.

4.2.2 Secondary Containment (40 CFR 112.8 (c)(2))

All secondary containment devices are capable of containing the appropriate capacity of the container (see Appendix D). The secondary containment structures are made of materials compatible with oil and are sufficiently impermeable so that a discharge of oil will be observed.

4.2.3 Drainage of Secondary Containment (40 CFR 112.8 (c)(3))

Refer to Section 4.1.

4.2.4 Corrosion Protection for Buried Metallic Tanks (40 CFR 112.8 (c)(4))

The facility does not operate any underground storage tanks; therefore, this section is not applicable.

4.2.5 Partially Buried and Bunkered Storage Tanks (40 CFR 112.8 (c)(5))

The facility does not operate any partially buried or bunkered storage tanks; therefore, this section is not applicable.

4.2.6 Inspections and Testing (40 CFR 112.8 (c)(6))

Inspections of containers are conducted by facility personnel in accordance with industry guidelines and site-specific conditions (refer to Section 3.8). Additional inspections and testing requirements are discussed in the Army National Guard Oil Spill Prevention and Contingency Plan (Appendix C).

4.2.7 Heating Coils (40 CFR 112.8 (c)(7))

The facility does not operate any containers using heating coils; therefore, this section is not applicable.

4.2.8 Overfill Prevention Systems (40 CFR 112.8 (c)(8))

To prevent overfilling, the MFTs have high level shut-offs.

The used oil, used hydraulic fluid, and used fuel drums are filled in small increments using small containers. The fluid level in the drums can be observed during the filling operations to prevent overfill.

Additional overfill prevention measures are discussed in the Army National Guard Oil Spill Prevention and Contingency Plan, Section 3 (Appendix C).

4.2.9 Effluent Treatment Facilities (40 CFR 112.8 (c)(9))

An OWS is located within the maintenance area. The OWS is inspected semi-annually and contained oil is pumped out every 1-2 years as needed. If repairs are needed, the OWS will be emptied and repairs will be completed prior to returning the OWS to use. Water from the OWS discharges to the sanitary sewer system.

4.2.10 Visible Discharges (40 CFR 112.8 (c)(10))

Visible discharges from tanks, containers, piping, and other appurtenances will be mitigated immediately. If the discharge cannot be repaired, the container will be emptied.

4.2.11 Mobile or Portable Storage Containers (40 CFR 112.8 (c)(11))

Mobile and portable storage container spill prevention measures are discussed in Section 3.7.

4.3 TRANSFER OPERATIONS, PUMPING, AND FACILITY PROCESSES (40 CFR 112.8(D))

Above ground piping runs from the POL room to the maintenance area. This piping is contained entirely within the FMS #7 building and is within plain view of personnel at the facility. Any leaks would be easily identified and mitigated immediately. The piping is protected from damage by the walls of the facility. Facility inspections include all components of the oil storage containers as discussed in section 3.8.

4.4 SUBSTANTIAL HARM CRITERIA (40 CFR 112.20(E))

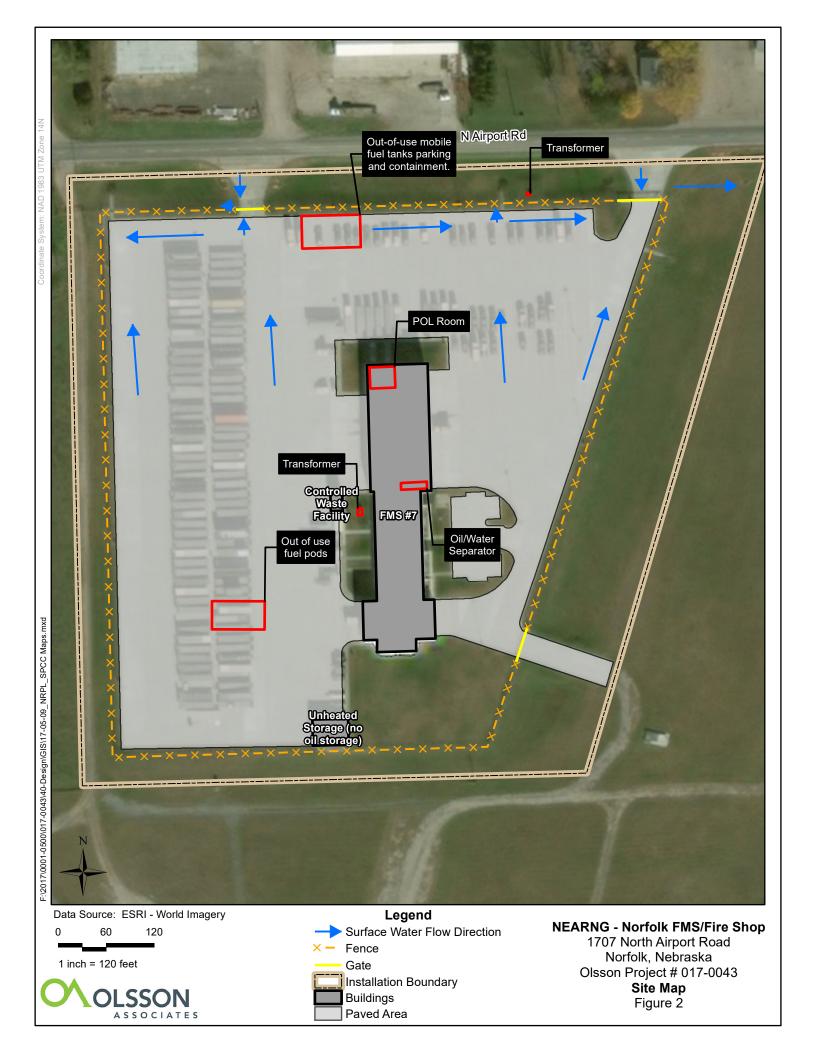
The facility does not meet the Substantial Harm Criteria based on its potential oil storage and other criteria. The approximate maximum volume of the oil storage on site is 9,425 gallons. A completed Certification of the Applicability of the Substantial Harm Criteria Checklist for the facility is included in Appendix H.

4.5 RECORD KEEPING

The inspection, testing, and training records will be maintained in the SPCC Plan for at least three years. Completed forms will be kept in Appendix I of this Plan.

APPENDIX A

Topographic Map Site Map



APPENDIX B

Spill Notification and Response Procedures

SPILL NOTIFICATION AND RESPONSE PLAN (SNRP):

- 1. EMERGENCY TELEPHONE NUMBERS: CALL 9-9-1-1 (when needed).
 - a. CFMO-ENV (NEARNG): (402) 309-8485 (402) 309-8479 (402) 309-8460
 - b. NEARNG Switchboard Operator (after hours): (402) 309-7210
 - c. NEARNG Occupational Health Nurse: (402) 309-1832
 - d. NEARNG Safety Specialist: (402) 309-1813
 - **e. POISON CONTROL CENTER: (800) 222-1222**
 - f. Nebraska Department of Environmental Quality (NDEQ) Emergency:

Response Center: (402) 471-2186 (work hours) (402) 471-4545 (after hours)

- g. Nebraska State Patrol Emergency Highway Help: (800) 525-5555
- h. Nebraska State Fire Marshall: (402) 471-2027
- **2. SPILL RESPONSE PROCEDURES:** In the event of a spill, the course of action for the spill discoverer will be:
 - a. Assess the situation and know the hazards. Evacuate area if needed.
 - b. Contain the spill flow by either damming the flow or stopping the source.
 - c. Clean up the spill with available resources. See Section 8.
 - d. Report the spill up the chain of command. See Section 3.

NOTE: The above sequence may be altered depending upon the spill situation (i.e., type of spill, quantity of spill, and/or safety hazard involved). The spill discoverer may contain and clean up the spill prior to reporting or, if the spill will pose a safety hazard, he/she may report the spill before trying to stop and contain it. **DO NOT ENDANGER YOUR PERSONAL SAFETY. CALL 9-9-1-1, IF NEEDED.**

3. SPILL NOTIFICATION PROCEDURES:

It is the policy of the NEARNG that <u>ALL</u> oil and hazardous substance spills will be <u>immediately</u> reported to the Facility On-Scene Coordinator (FOSC) or designated alternate. The FOSC is responsible for reporting <u>any and all</u> spills to CFMO-ENV. Use the attached notification form (TAG Form 385-40) to report all spills.

4. REQUIREMENTS FOR SPILL NOTIFICATION AND RESPONSE PROCEDURES:

a. The Department of the Army (DA) requires that all installations with the capability to release oil and/or hazardous substances in quantities which may be harmful to the environment but that do not exceed the 1,320 gallon Spill Prevention, Control and Countermeasures Plan requirements, maintain written procedures on spill notification to include reporting and response at potential spill sites or at the office responsible for the facility. Spill contingency planning will be commensurate with the operation, quantity, toxicity, and potential for environmental damage from the materials used or stored at a particular site.

5. PURPOSE:

The purpose of these procedures is to establish spill notification and response procedures and resources to be used to contain, report, and cleanup any oil and hazardous substance spills which may occur at any NEARNG facility.

NOTE: These procedures are for immediate response to an oil and/or hazardous substance situation.

6. DUTIES OF FOSC (Facility On-Scene Coordinator):

The FOSC is responsible for coordinating the activities of the Facility Response Team (FRT) relative to containment and cleanup of oil and hazardous substance spills. At least one alternate FOSC will be designated.

7. DUTIES OF FRT (Facility Response Team):

The FRT is the spill response team performing functions and duties as assigned and/or directed by the FOSC. The FRT will follow the SPILL RESPONSE PROCEDURES outlined in #3.

8. MATERIAL RESOURCES:

Each facility is required to have a spill kit and keep sufficient volume, as judged by the FOSC, on hand to contain and cleanup the normal amount of oil or hazardous substances stored and used at that facility.

9. SPILL TRAINING:

As required by AR 200-1, annual spill response training shall be conducted for all personnel who handle, use, store or transport oil and hazardous substances. Training shall include a spill cleanup drill with a simulated spill situation. Members of the FRT are required to be familiar with these procedures. Ensure the training drill is documented with date, time, general description, and participants. Contact CFMO-ENV for certification when training completed.

10. FACILITY SPILL NOTIFICATION AND RESPONSE PLAN MANNING:

a. Each facility shall complete the data, as appropriate, and keep on file and accessible. All facilities are encouraged to reproduce any elements of this plan and place

them throughout the facility in areas that are vulnerable to spills. Each facility shall forward a copy of this section to CFMO-ENV no later than **31 January** each year.

b. Listed below are the Facility Spill Notification and Response Plan Manning. In the event of an in-house spill, responsibility for spill control will rest with the individuals as listed.

Facility FMS 7 Date: 20 January, 2017

Facility On-Scene Coordinator (FOSC): Name & Position	Phone
Intercom:	402-309-5857
Primary: 1LT Kalie Wilson	H: 402 419-4268
Alternate: SSG David McIntosh	H: 402-851-1253

Facility Response Team (FRT):

Team Member: SSG Brian Anderson	H 402-750-8209
SSG Aaron Rockford	Н 402-336-6434
SSG Brett Seifert	H 402-750-7422
SGT Robert Lenz	Н 402-910-1475
SSG Jessie Seifert	Н 402-360-0955
SGT Scott Chase	H 402-833-8404
SPC Erika McCarthy	Н 402-806-3523
SPC Jonathan Robinett	Н 402-992-4550
SPC Caleb Geiger	Н 308-529-0712
181/317 RNCO SGT Cole Freudenburg	H 402-992-4441

If the spill is more than the team can handle dial 9-911 for emergency.

TAG Form 385-40

SPILL ACCIDENT REPORT

Complete this information if a spill incident occurs. BE SPECIFIC, "unknown" is not an acceptable answer. Completed copies of this spill report must be forwarded through normal command channels to arrive at CFMO-ENV within 5 working days.

- 1. Location:
- 2. Date and Time:
- 3. Type of Material. Quantity and Duration of Release:
- 4. Source and Cause:
- 5. Body of Water Adjacent to Spill (include streams, swamps, and ditches):
- 6. Injuries (including physical exposure) and Property Damage:
- 7. Agencies Notified, Contact Person and Phone (fire, police, NEARNG, CFMO-ENV, USPFO-NE, etc.):
- 8. Responding Agency and Phone (fire, police, Water Board, Emergency Services):
- 9. Responding Agency Contact Person and Phone:
- 10. Clean-up Action Taken;
- 11. If no Clean-up, Why Not?
- 12. Name and Work Phone of Person Completing this Report
- 13. Additional Remarks (attach additional sheets if necessary and copies of any reports generated by responding agencies):

Digitally signed by WILSON.KALIE.KATHLEEN.1282 270206
Date: 2018.06.13 11:12:00
-05'00'

KALIE K. WILSON 1LT, OD, NEARNG FMS 7 Supervisor

APPENDIX C

Army National Guard Oil Spill Prevention and Contingency Plan



SPILL RESPONSE



TRANSPORTING FUEL

REFUELING OPERATIONS

ARMY NATIONAL GUARD
OIL SPILL PREVENTION
AND CONTINGENCY PLAN

PARKING THE MOBILE FUEL TANKER

APPENDIX

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INTRODUCTION

Mobile Fuel Tankers (MFTs) are used by the Army National Guard (ARNG) for a variety of transportation-related purposes. Based on ARNG history, the most common uses with the potential to adversely affect the environment include fuel transport, refueling operations, fuel transfer, and parking. This plan is designated to address these typical potential spill situations and discuss spill prevention and response contingencies.

ABOUT THIS PLAN

Purpose and Scope

The purpose of this Oil Spill Prevention and Contingency Plan (OSPCP) is to establish procedures for preventing and responding to discharges that may occur from ARNG-owned MFTs. Designed using guidance from the Clean Water Act (CWA), and intended to meet the requirements for a Department of Transportation (DOT) Response Plan for MFTs (49 CFR 130.31), this OSPCP also provides guidance for transporting fuel, conducting refueling operations, transferring fuel, and parking.

Filing This Plan

This OSPCP must be kept in each MFT, as well as one copy must be kept on file at the ARNG's State Environmental Office where the MFT is assigned.

By law this plan only applies to MFTs with a capacity of 3,500 gallons or more (49 CFR 130.31), but may be kept in MFTs with less than a 3,500-gallon capacity as a guidance document for preventing and responding to spills. As a Best Management Practice (BMP) all ARNG MFTs are required to have this OSPCP in them at all times. In order to provide maximum protection to the environment and the general public, the ARNG is instituting the plan to exceed the regulatory standards and provide spill plans to all of its MFTs.

OIL SPILL PREVENTION AND CONTINGENCY PLAN

Spill response supplies will also be carried in all ARNG MFTs at all times.

MANAGEMENT RESPONSIBILITY

Unit Commanders are directly responsible for oil spill prevention and control for this MFT. The United States ARNG is committed to providing the necessary resources to prevent spills and, if necessary, to quickly control and remove harmful quantities of oil or hazardous substances discharged from this vehicle.

PRIVATE RESPONSE PERSONNEL

In accordance with (IAW) 49 CFR 130.31(3), a list of private personnel and equipment available to respond to a spill from this vehicle is provided in the plastic folder at the back of this OSPCP. This list may also contain public services that respond to spills, such as the Fire Department. This list must be maintained by the individual states where this plan is employed.

STATE-SPECIFIC REQUIREMENTS

Your state may have adopted regulations or policies that are more stringent than the requirements of this plan. A summary of those requirements, if any, can be found in the plastic folder at the back of this OSPCP. In the event you are hauling fuel in another state and need guidance, refer to the list of all state Departments of Transportation (DOT) and Emergency Response coordinators in Appendix A. This list has the state DOT and emergency contact phone numbers. There is also a list of ARNG Environmental Office phone numbers provided in Appendix B.

OIL SPILL PREVENTION AND CONTINGENCY PLAN

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SPILL RESPONSE AND CONTINGENCY

A timely response to a spill is critical. How you respond depends on whether the spill is an emergency or an incidental release.

Responding to Emergency Releases

Emergency spills are spills that CANNOT be absorbed or otherwise controlled at the time of release by personnel in the immediate release area. These include spills that pose a significant safety or health hazard, such as fire or explosion, or that may reach a water source.

Follow these steps when responding to an emergency spill:

- Step 1. Evacuate all personnel to a safe distance upwind from the spill.

 Secure the area, and immediately notify the local Fire Department.

 If phone number is unavailable, use the phone numbers provided in the plastic folder at the back of this OSPCP or the Appendices.

 Be prepared to provide the following information:
 - Your name
 - · Location of spill
 - Substance spilled
 - Number of any injured personnel and nature of injuries
 - · Amount spilled and extent it has traveled
 - Amount stored and rate at which substance is spilling (estimated)
 - Time spill started

When the Fire Department/Emergency Spill Response arrives, make yourself available to the Senior Emergency Response Official in charge.

- Step 2. As soon as possible, notify by telephone the state ARNG Environmental Section (Appendix A) or the Staff Duty Officer, and the Unit Commander. A list of important phone numbers is provided in the plastic folder at the back of this OSPCP, and/or in the Appendices. Only notify other agencies and/or response organizations if instructed to do so by your chain of command.
- Step 3. Complete the Spill Incident Report form located in the plastic folder at the back of this OSPCP and submit it to your state ARNG Environmental Section within 72 hours. An example of the form is provided at the end of this section for you to photocopy and use if no printed copies are available.

Complete printed copies are available.

Spill Incident

Report form Responding to Incidental Releases

Incidental releases are spills small enough to be handled using personnel and equipment routinely located in the immediate area of the release. These include, but are not limited to, fuel spills of less than 25 gallons that do not pose a significant safety or health hazard such as a fire or an explosion, or that do not pose a risk to a water source.

Follow these steps when responding to an incidental release:

- Step 1. If necessary, evacuate all personnel to a safe distance upwind from the spill and secure the area.
- Step 2. Remove the source. Turn off all sources of ignition. While wearing the proper personal protective equipment (PPE), and without placing yourself at risk of injury, attempt to stop the source by closing valves or shutting off pumps.



- Step 3. Using the spill kit maintained on the MFT, envelop the spill. Stop or slow the spread of the spill by diking or by diverting the flow to a natural pit for temporary containment and clean up.
- Step 4. Absorb and/or accumulate the spill using a dry sweep, absorbent socks, absorbent pads, soil, etc. Do **not** use metal shovels or rakes or any other equipment that may cause a spark.



Absorb the spill

Step 5. Place all spill residue and related waste in containers. Scoop or shovel contaminated media (soil, gravel, etc.) into a DOT-approved container, separating liquids from solids. Make sure you label and mark the container to identify its contents.



Scoop up contaminated soil

- Step 6. As soon as possible, notify by telephone the state ARNG Environmental Section or the Staff Duty Officer, and the Unit Commander. A list of important phone numbers is provided in the plastic folder at the back of this OSPCP, or in the Appendices. Only notify other agencies and/or response organizations if instructed to do so by your chain of command.
- Step 7. Complete the Spill Incident Report form located in the plastic folder at the back of this OSPCP and submit it to your state ARNG Environmental Section within 72 hours. An example of the form is provided at the end of this section for you to photocopy and use if no printed copies are available.



Complete Spill Incident Report form

To photocopy the Spill Incident Report Form on the following page, it is recommended that you use the "enlarge" feature on the photocopier and set it to 133%.

SPILL INCIDENT REPORT FORM
Person Reporting (Grade/Name)
Title (Responsibility)
Organization:
Address:
Telephone number: ()Fax number: ()
1. Type of incident: Spill Fire Explosion Other
1a. Identify source of release:
2. Location:
3. Time/Date of Occurrence:
4. Hazardous substance(s) involved:
5. Approximate quantity involved:
6. Approximate size of area involved:
7. Number and cause of injuries:
8. Was facility evacuated? Yes No
9. Was surrounding area evacuated? YesNo
10. Description of the Incident:
11. Describe mitigation actions taken:
12. Agencies and persons notified of the incident:
13. Clean up measures taken after incident was stabilized:
14. Preventive measures that could minimize this type of incident from recurring:
Fill out and mail this report within 72 hours of the occurrence.
Send a copy of this report to your Commanding Officer and ARNG Environmenta

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SPILL PREVENTION IN TRANSPORTING FUEL

MFT operators must comply with state, local, and installation (training areas) regulations when transporting fuel. This section, developed IAW 49 CFR 130 and 177, provides guidelines for transporting fuel.

Before transporting fuel, MFT operators must perform the following self-checks:

- 1. Ensure that they have a current license to operate the assigned MFT.
- 2. Ensure that their DOT-required hazardous material (HAZMAT) and safety familiarization training is current. (Defense Dept. [DD] Form 1902 may be used to verify certification & expiration)
- 3. Ensure that the fuel is compatible with the construction material of the MFT.

Next, MFT operators must perform these tasks:

- 1. Inspect refueling equipment
- 2. Prepare DD Form 626 (Vehicle Inspection Form)
- 3. Prepare the shipping paper (DD Form 836)
- 4. Prepare placards for the fuel tank

1. Inspect Refueling Equipment

Using the vehicle's -10 Technical Manual (TM), check tanks and piping. Correct any deficiencies immediately. Ensure that you have a complete spill response kit on the MFT. Before moving the MFT check for the following:

- Apparent drip marks or discoloration
- Visible corrosion
- Localized dead vegetation

- Droplets or puddles containing fuel or oil
- Evidence of stored material on valves or seals

2. Prepare Vehicle Inspection Form (DD Form 626)

DD Form 626 is self-explanatory.

3. Prepare Shipping Paper (DD Form 836)

Fill in the following blocks on the DD Form 836 (January 2001 is the current version):

- (Block 2) Shipper Address and Telephone
- (Block 3) Location and Date Prepared
- (Block 4) Date of Travel
- (Block 5) Always "1"
- (Block 6a-h) Cargo Packages
- (Block 6a) Proper Shipping Name
- (Block 6b) Hazard Class
- (Block 6c) Identification Number
- (Block 6d) Packing Group
- (Block 6g) Quantity of Transported Fuel
- (Block 6h) always "NA"
- (Block 10) Remarks
- (Block 11a) Emergency Notification Phone Number
- (Block 12) Certification

Keep the Shipping Paper with the MFT at all times IAW 49 CFR 177.817(a).



Prepare shipping papers

HAZMAT INST//HAZMAT INST//HAZMAT INST

INSTRUCTIONS FOR COMPLETING DD FORM 836,

DANGEROUS GOODS SHIPPING PAPER/DECLARATION AND EMERGENCY RESPONSE INFORMATION FOR HAZARDOUS MATERIALS TRANSPORTED BY GOVERNMENT VEHICLES/CONTAINERS OR VESSEL

GENERAL

DD Form 836 shall be completed by a **qualified*** individual from a transportation office, unit or other organization offering hazardous material (HAZMAT) for transportation in areas accessible to the general public.

"An individual is considered qualified to complete and sign (certify) DD Form 836, only after having satisfactorily completed either a DoD authorized HAZMAT Course from one of the DoD-approved schools listed in the Defense Transportation Regulation (DTR) or technical specialist training in accordance with DTR, Part II, Chapter 204, Para (e). This person shall be appointed in writing by the activity or unit commander, to include scope of authority.

Item 1. Fill in the nomenclature, model number, TCN, and bumper number/serial number, of the vehicle/container. For containers carrying sensitive or classified items, the container security seal is required.

Item 2. Enter the shipper's address and telephone number of the HAZMAT origination. Telephone number is for NOTIFICATION PURPOSES ONLY. Emergency assistance shall be obtained from the appropriate 24 HOUR EMERGENCY ASSISTANCE TELEPHONE NUMBER(S) in Item 11c on the first page of this form.

Item 3. Enter the place/date the HAZMAT was certified (e.g., C, Company 66 Armor Motor Pool, Fort Myer, VA 1 Sep 2000).

Item 4. Enter the date the HAZMAT will move.

Item 5. Enter the page number and total number of pages of this form for the vehicle/container carrying the HAZMAT. Example: "Page 1 of 4 Pages". If there are no continuation sheets, annotate "Page 1 of 1".

Item 6a. Enter the proper shipping name of the HAZMAT and if applicable include the technical name. (Enter additional informations required by 49 CFR, 172.203 - Example: RQ, Inhalation Hazard or by the IMDG Code General Introduction 9.3 - Example: Flashonin1.

Item 6b. Enter the Hazard class/division and, if applicable, the Compatibility Group.

Item 6c. Enter the identification numbers (e.g., NA, UN). The letters "UN" or "NA" must be noted. "NA" may not be used for OCONUS.

Item 6d. Enter the packing group (e.g., I, II, or III) of the HAZMAT.

Item 6e. Enter the total number of packages/items.

Item 6f. Enter the type of packaging (e.g., container, box, drum, pallet), the HAZMAT is packed in.

Item 6g. Enter the total net quantity for non-explosive material in metric measure. U.S. measure may be added in parentheses underneath the metric measure. For vessel shipments, add the tota gross mass in metric measure.

Item 6h. Enter total Net Explosive Weight (NEW) in kilograms for ammunition/explosive (Class 1 items). NEW information is found in the Joint Hazard Classification System (JHCS) in the entry for the NEW (Transportation Quantity). Example: 27.231 kg NEW.

Item 7. To be completed by Port Personnel. Enter the name of Port the HAZMAT is being discharged (e.g., Port of Dammam, Saudi Arabia) for OCONUS only.

Item 8. To be completed by Port Personnel. Enter the name of the ship used (e.g., USS Watson) and Voyage number for OCONUS

Item 9. Enter the six digit Department of Defense Activity Address Codes (DODACC) and/or the clear geographical location of the ultimate receiver or consignee of the HAZMAT shipment. If this is a unit move, the unit name will be the same as that for Item 2.) Additional information if needed can be annotated in Item 10 or the continuation of Item 10.

Item 10. Additional handling instructions/information.

Item 11. Self explanatory.

NOTE: For Radioactive Material Shipments only: Cross out the non-applicable numbers (e.g. Army shipments - cross out all but Army's radioactive response number.)

Item 12. To be completed by person responsible for packing the vehicle or container. Certifying person must type or print name legibly in 12a. and must sign in writing (longhand) in 12b.

Item 13. Certifying person must type or print name legibly in 13a. and must sign in writing (longhand) in 13b. 13c. - Self explanatory.

Item 14. For CONUS movements: (X) 49 CFR For OCONUS movements: (X) 49 CFR and (X) IMDG

NOTES

Units returning from firing range must have a certified or qualified person to ensure that all HAZMAT is properly repackaged and secured (i.e. braced, blocked, and tied down) prior to being transported back to base. See exception below.

2. Completion of a new DD Form 836 is not required. Original DD Form 836 may be used provided that:

a. Change Item 3. (Date Prepared) and Item 4. (Date of Travel) as needed.

b. Change Item 6. (Cargo):

(i) HAZMAT used shall be deleted from form by crossing out or lining through.

(ii) HAZMAT which remains, but is in different quantities shall have the correct amounts entered in the appropriate section(s).

EXCEPTION:

c. Change Item 13b.:

(i) A qualified individual (if available) shall sign in writing ((inghand), if a qualified individual is not available, then the Officer-In-Charge (OIC) or Non-Commissioned Officer-In-Charge (NCOIC) shall sign in writing (longhand) to verify that the above procedures have been performed for the return trip to base.

(ii) Cross out original signature if different certifier will be used.

DD FORM 836 INSTRUCTIONS, JAN 2001

PREVIOUS EDITION IS OBSOLETE.

HAZMAT INST//HAZMAT INST//HAZMAT INST

HAZMAT//HAZMAT//HAZMAT//HAZMAT//HAZMAT

1.a. NOMENCLATURE: b. MODEL NO.:		c. CONTAINER SEAL NO.: d. SERIAL NO.:			e. TCN NUMBER: f. BUMPER NO.				
DANGEROUS (GOODS SHIPPING PA	PER/DE	CLARATION			Y RESP	ONSE INFOR		
SHIPPER/ADDRESS/TELEPHONE NO. 3.			3. LOCATION AND DATE SHIPMENT PREPARED			4. DATE OF TRAVEL		5. PAGE 1 OF PAGES	
6. CARGO (To be comple	ted by the unit or shipper	Transporta	ation Office (T.	D.))					
PROPER SHIPPING NAME (Include RQ, Technical Names, Additional Information per 49 CFR172.203, as required.) a.		HAZARD CLASS/ DIVISION b.	UN/IID NUMBER c.	PACKING PACK GROUP NUMBER d. e.		KIND GRO	NET TOTAL QUANTITY & GROSS WT. (kg)	TOTAL AMMO (NEW)	
(Port personnel complete Items 7 and 8.) 7. PORT OF EMBARKATION (OCONUS only)			8a. SHIPNAME (OCONUS only) b.			b. VOYAGE NUMBER			
9. CONSIGNEE			•						
10. REMARKS									
11 a. COPY OF EMERGEN	ICY GUIDE NUMBER(S)			ATTA	CHED (Se	ee back o	f this form.)		
b. EMERGENCY NOTIF	ICATION. In all cases o	f accident	t, breakdown o	or fire, pror	npt notific	cation mu	ust be given to	shipper	
			AFE HAVEN: 1-800-524-0331 NATIONAL RESPONSE CENTER (NRC): 1-800-424-8802 AT SEA:			DOD RADIOACTIVE MATERIALS: ARMY: (703) 697-0218 (COLLECT) USAF: (202) 767-4011 USN/MC: (757) 887-4692/ 1-888/528-0148 DLA: (717) 770-5283			
It is hereby declare	CERTIFICATE OR VEHICLE d that the goods describe able provisions. (Must be	oed abov	e have been p	acked/loa	ner/vehicle	the conta loads by	ainer/vehicle id person responsi	lentified above in ible for	
			GNATURE				c. DATE	c. DATE (YYYMMDD)	
13. SHIPPER'S CERTIFIC This is to certify that in proper condition for t and national governme	at the above named ma ransportaion according								
a. TYPE OR PRINT NAME C	F SHIPPER CERTIFIER		c. SIC	SNATURE(S)	OF VEHICLE	OPERATO	R(S)		
b. SIGNATURE OF SHIPPER	CERTIFIER								
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DD FORM 836, JAN 2001 PREVIOUS EDITION IS OBSOLETE.

This form meets the requirements of SOLAS 74 Chapter VII, Regulation 5: MARPOL 73/78 Annex III, Regulation 4 and IMDG Code, General Introduction, Section 9.

HAZMAT//HAZMAT//HAZMAT//HAZMAT//HAZMAT

HAZMAT EMERGENCY RESPONSE INFO

EMERGENCY RESPONSE INFORMATION Guide Numbers 112 and 114 from the U.S. Department of Transportation North American Emergency Response Guide Book (RSPA P 5800.7) are reproduced hereon. These guides are applicable to Hazard Class 1 Materials (Explosives). Mark an X in the appropriate box: **USE GUIDE 112 FOR EXPLOSIVES: USE GUIDE 114 FOR EXPLOSIVES:** (1.1), (1.2), (1.3), (1.5) or (1.6) Class A or B (1.4) Class C For all other hazardous materials or substances, annotate appropriate Emergency Response Guide Book Guide Number in the block below, and attach a copy of the guide number page or pages. POTENTIAL HAZARDS FIRE OR EXPLOSION: MAY EXPLOSE AND THROW FRAGMENTS 500 METERS (1/3 MILE) OR MORE IF FIRE REACHES CARGO. POTENTIAL HAZARDS FIRE OR EXPLOSION: MAY EXPLODE AND THROW FRAGMENTS 1600 METERS (1 MILE) OR MORE IF FIRE REACHES CARGO. HEALTH HAZARDS: - Fire may produce irritating, corrosive and/or toxic gases. HEALTH HAZARDS: - Fire may produce irritating, corrosive and/or toxic gases. PUBLIC SAFETY: CALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not available or no answer, CALL CHEMTREC AT 1-800-424-9300. PUBLIC SAFETY: CALL CHEMTREC AT 1-800-424-9300. - Isolate spill or leak area immediately for at least 500 meters (1/3 mile) in all directions. Move people out of line of sight of the scene and away from windows. - Keep unauthorized personnel away and stay upwind. - Ventilate closed spaces before entering. Isolate spill or leak area immediately for at least 100 meters (330 feet) in all directions. Move people out of line of sight of the scene and away from windows. Keep unauthorized personnel away and stay upwind. PROTECTIVE CLOTHING: Ventilate closed spaces before entering. Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only PROTECTIVE CLOTHING: Wear positive pressure self-contained breathing apparatus (SCBA). provide limited protection Structural firefighters' protective clothing will only provide limited - Consider initial evacuation for 800 meters (1/2 mile) in all EVACUATION: directions. Consider initial evacuation for 250 meters (800 feet) in all directions. explosives such as bombs or artillery projectiles are suspected, ISOLATE for 1600 meters (1 mile) in all directions; also, initiate evacuation including emergency responders for 1600 meters (1 mile) in all directions. - If rail car or trailer is involved in a fire. ISOI ATE for 500 meters (1/3 mile) in all directions; also, initiate evacuation including emergency responders for 500 meters (1/3 mile) in all directions When heavily encased explosives are involved, evacuate CARGO Fires: DO NOT FIGHT FIRE WHEN IT REACHES CARGO! CARGO the area for 800 meters (1/2 mile) in all directions. MAY EXPLODE Stop all traffic and clear the area for at least 500 meters (1/3 mile) in all directions and let burn. Do not move cargo or vehicle if cargo EMERGENCY RESPONSE: has been exposed to heat. FIRE: CARGO Fires: DO NOT FIGHT FIRE WHEN IT REACHES CARGO! CARGO MAY EXPLODE! TIRE or VEHICLE Fires: - Stop all traffic and clear the area for at least 1600 meters - Use plenty of water - FLOOD it! If water is not available, use CO2, (1 mile) in all directions and let burn. Do not move cargo or dry chemical or dirt. If possible, and WITHOUT RISK, use unmanned vehicle if cargo has been exposed to heat. hose holders or monitor nozzles from maximum distance to prevent fire from spreading to cargo area. Pay special attention to tire fires as re-ignition may occur - Use plenty of water - FLOOD it! If water is not available. Stand by with extinguisher ready. use CO2 dry chemical or dirt. If possible, and WITHOUT RISK, use unmanned hose holders or monitor nozzles from maximum distance to prevent fire from spreading to cargo SPILL OR LEAK: - ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay special attention to tire fires as re-ignition may occur. Stand by with extinguisher ready. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. - DO NOT OPERATE RADIO TRANSMITTERS WITHIN 100 METERS (330 feet) OF ELECTRIC DETONATORS. DO NOT CLEAN UP OR DISPOSE OF, EXCEPT UNDER SUPERVISION ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be OF A SPECIALIST. arounded. FIRST AID: - Move victim to fresh air. Call emergency medical care. Do not touch or walk through spilled material. DO NOT OPERATE RADIO TRANSMITTERS WITHIN 100 Apply CPR if victim is not breathing Administer oxygen if necessary. METERS (330 feet) OF ELECTRIC DETONATORS. - DO NOT CLEAN UP OR DISPOSE OF, EXCEPT UNDER Remove and isolate contaminated clothing and shoes Flush skin or eyes with running water for at least 20 minutes. Ensure that medical personnel are aware of the materials involved, and take precautions to protect themselves. SUPERVISION OF A SPECIALIST. FIRST AID: - SEE GUIDE 114 FOR INSTRUCTIONS. SUPPLEMENTAL INFORMATION: Packages bearing the 1.4S label contain explosive substances or articles that are designed of packaged in such a manner that when involved in a fire, may burn vigorously with localized detonations and projection of fragments.

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HAZMAT EMERGENCY RESPONSE INFO

Effects are usually confined to immediate vicinity of packages.

If fire threatens cargo area containing packages bearing the 1.4S label, consider initial isolation of at least 15 meters (50 feet) in all directions. Fight fire with normal precaution from a distance.

4. Prepare Placards

All MFTs must be marked with the words "FLAMMABLE" and "NO SMOKING WITHIN 50 FEET." The word "FLAMMABLE" must be in block letters that measure six inches in height. The phrase "NO SMOKING WITHIN 50 FEET" must be in block letters that measure three inches in height, and must be located directly under "FLAMMABLE," or to the right on the same line. For MOGAS shipments, the word "GASOLINE" may be used in place of "FLAMMABLE." The tank must be marked on two sides.

The MFT must also display one of the Hazard Class 3 placard combinations shown on pages 2-6 through 2-8. A placard must be affixed on each side and each end of the fuel tank.

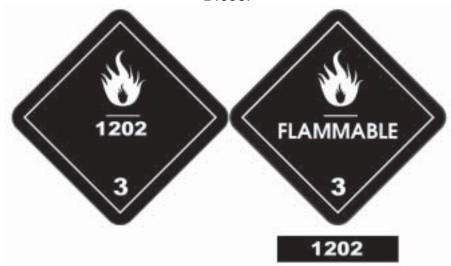
MOGAS



MOGAS



Diesel



Diesel



JP-4

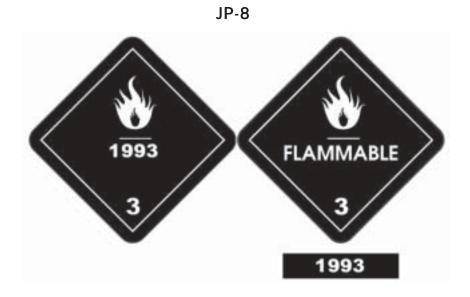


JP-4



JP-8





United Nations/North America (UN/NA) identification numbers for the fuels used by the ARNG are listed in the table below. Marking requirements can be found in the North American Emergency Response Guidebook and/or 49 CFR 172.300.

Fuel	UN ID Number	NA ID Number
MOGAS	UN 1203	NA 1993
Diesel Fuel	UN 1202	NA 1993
JP-4	UN 1863	NA 1993
JP-8	UN 1863	NA 1993

Drive Carefully! Obey All Traffic Laws!

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SPILL PREVENTION IN REFUELING & FUEL TRANSFER OPERATIONS

MFT operators must comply with state, local, and installation (training area) regulations when performing refueling and all other types of fuel transfer operations. Other types of fuel transfer operations may include loading of bulk fuel to or from an aboveground storage tank (AST). This section, developed IAW 49 CFR 130 and 177, provides guidelines for selecting and setting up a refueling site, conducting refueling and other fuel transfer operations, and closing a refueling site.

Selecting a Refueling Site

When selecting a refueling site, the driver must consider SAFETY and the ENVIRONMENT. Important criteria in selecting a refueling site include the location, surface characteristics and elevation, and natural obstacles and accessibility at the site.

Location

The driver should look for a site AWAY from environmentally sensitive areas, and ensure that the refueling location is **NOT** near any of the following:

- Ditches, streams, lakes, and other bodies of water
- Drainage Swales
- Drinking water or other water supply wells
- Wetlands and animal habitats
- Living and dining areas
- Ammunition storage areas
- High-traffic areas



Locate in a safe area

Do not park the MFT closer than 300 feet away from any open fire.

Surface Characteristics and Elevation

When possible, select a refueling site where the fuel truck can be parked on a FLAT, IMPERVIOUS surface, such as concrete or asphalt pavement. If such a surface is not available, choose a site where the terrain will direct a spill into a natural pit for temporary containment and allow for easier clean-up.



Natural Obstacles and Accessibility

Select a refueling site that is readily accessible for the vehicles and equipment being refueled. Make sure that it's clear of debris such as equipment, shrubs, rocks, and tree limbs. Make sure the site is large enough to handle the expected volume of traffic, and that it includes a waiting area for vehicles to be refueled.

Setting Up a Refueling Site

Posting Signs

Once you have selected a suitable site, mark the perimeter of the refueling area with signs that are readable from 50 feet. The signs must say "FLAMMABLE" and "NO SMOKING WITHIN 50 FEET."

Containment for Spills

Before conducting refueling operations, MFT operators should construct diking by using dirt, sandbags, plastic sheeting, absorbent booms, or some other method that will stop or slow the spread of a spill. Limiting the spill will minimize the impact to the environment. When practicable, use the natural terrain to direct potential spill to plastic lined pits or berms.

Refueling Procedures

General

MFTs must be operated in accordance with their respective Technical Manuals (TMs). These are the minimum training qualifications necessary for

personnel to conduct refueling operations:

- Knowledge of fuel hazards and emergency procedures
- Knowledge of the proper PPE and how to use it
- · Authorization and ability to move the vehicle being refueled

Operating Practices to Prevent Spills

Handling fuel can be very dangerous. Improper handling can result in spills, fires, and explosions. Before conducting refueling and other fuel transfer operations, review the following precautions to minimize spills and hazards. The practices listed below do not replace the requirements of the vehicles -10 Technical Manual (TM).

Work Area Precautions

- 1. Eliminate any hazards and keep the work area free of equipment, tools, lumber, debris, and other objects that may cause accidents.
- 2. Keep refueling equipment and supplies in good working condition.
- 3. Replace worn or broken parts immediately.

Refueling Precautions

- Check all drains, outlets, valves, lines, fittings, issue/receiving points, and around the tank area for leaks before, during, and after all fueling operations. Equipment failure is the primary spill danger during refueling: a high-pressure line break, loose/broken fittings or valves, supply or vent line rupture, a vehicle accident, or by overfilling a tank.
- 2. Ensure that the vehicle is turned off and that no one remains in it during refueling and other fuel transfer operations.
- 3. Carefully open hatches, vents, and valves, as pressure may have built up within the system.
- 4. Ensure that the fuel attendant stays within 25 feet of

Check valves and fittings for

leaks

- the MFT and keeps an unobstructed view of the hoses, connections, and vehicle being refueled.
- 5. Never perform refueling or other fuel transfer operations when electrical storms threaten.
- 6. Provide a positive means to load a predetermined quantity of fuel when bottom-loading an MFT vehicle.
- 7. Leave 1% headspace in every flammable or combustible liquid tank or compartment for content expansion when temperatures rise.

Fire Precautions

1. Supply all MFTs with at least one portable fire extinguisher rated *20-B*, *C* or with two portable fire extinguishers rated *10-B*, *C*.



Never refuel during electrical

storms

- 2. Always place fire extinguishers and firefighting equipment in a safe location within easy reach.
- 3. If a fire occurs in a tank compartment, stop the flow of fuel, if possible, and close the manhole cover.

Personal Protective Equipment Precautions

- Use PPE, such as gloves, apron, boots, goggles, and protective clothing, when working directly with fuel.
- Wear cotton clothing with no metal zippers. NEVER wear nylon, wool, or rayon clothing when handling petroleum products, as static electricity can build up in such fabrics.
- If clothing gets soaked with fuel, thoroughly wet the clothes and immediately remove them. If no water is available, hold a piece of grounding equipment with both hands to ground yourself for a moment before removing your clothing.

Managing Accumulated Rainwater

This section provides guidance for managing rainwater that may accumulate in secondary containment systems.

Visually inspect the accumulated rainwater surface for the presence of an oily sheen.

- If the water's surface does not display an oily sheet, discharge it onto the ground.
- If the water's surface does display a visible oily sheen indicating fuel contamination, perform the following actions:
- Step 1. Obtain a closed-top 55-gallon DOT approved drum.
- Step 2. Label the drum with a "Non-Hazardous Waste" label marked 'FUEL WATER WASTE'. Indicate the name of the unit and the date the waste was placed in the container. Attach the fuel's MSDS to the drum in a clear plastic bag with tape or adhesive.
- Step 3. Put on rubber boots, rubber gloves, safety goggles, and splash suit. Remove the oil sheen by using absorbent pads, absorbent socks, a skimmer or similar method and put it in the labeled drum. If you cannot remove the sheen, then collect all of the water using a pail or bucket and put it in the drum.
- Step 4. Turn in the wastewater at the training installation. Do not take it back to the home station.

Closing a Refueling Site Follow these steps to close a refueling site.

Step 1. Inspect Refueling Area

- 1. Inspect the entire site for any leaks or spills as a result of the refueling operation.
- 2. Look for stained or fuel-smelling soil and dead or stressed vegetation.
- 3. If any contaminated soils are identified, notify your commander and clean up the site IAW step 3 below.

Step 2. Dismantle Containment Structures

- 1. If plastic, sandbags, bricks, or concrete blocks were used, remove them.
- 2. If a pit was dug, fill it in and regrade the area.
- 3. If an earthen berm was constructed, level it and spread the soil over the site.

Step 3. Site Restoration

- 1. Before leaving the site, ensure that it is clean and the area is restored to its original condition.
- 2. Don the proper PPE and dig up any contaminated soil. Place the soil in an approved drum or other container. Properly containerize and label all fuel wastes, stained or fuel-smelling soil and/or rainwater, used PPE, and plastic liners.
- 3. Turn in the waste at the installation where the spill occurred. If refueling occurred on public property, contaminated soil must be taken back to the home station for disposal.

SPILL PREVENTION IN PARKING THE MOBILE FUEL TANKER

MFT operators must comply with state, local, and installation (training areas) regulations when parking the fuel tanker. This section has been prepared IAW 49 CFR 397.7. It explains the actions to take when parking at a rest stop, home station, or the cantonment area.

Driver's Requirements

Complete the following actions when parking this MFT.

- 1. Park in a designated MFT parking area, if available, away from all overhead power lines.
- 2. Block the wheels with chocks.
- 3. Display placards of the appropriate type for the fuel in the tank or, if empty, the last type of fuel hauled. Placards must remain on the vehicle unless it is cleaned of ALL residual matter (49 CFR 172.514).

Note: Purging the tanker or triple-rinsing it are examples of cleaning ALL residual matter from the MFT storage volume. For the ARNG, a MFT is considered empty when, while parked on a level surface, no more fuel can be removed from the bulk storage tank using the vehicles normal fuel unloading delivery system. This should leave enough fuel in the MFT to ensure seals do not dry out and also pose minimal threat to the environment.

- 4. Connect the required grounding wires for the vehicle or tank.
- 5. Do not park the MFT on or within five feet of the traveled portion of a public street or highway, except when absolutely necessary.
- 6. If parking with fuel in the tank, check with your supervisor or Unit Environmental Compliance Officer (UECO) for additional guidance.

When In Maintenance

When this MFT is in maintenance for shop-level repairs and/or service (e.g., transmission, engine, etc.), the fuel storage tank must be empty. An MFT is considered empty when, while parked on a level surface, no more fuel can be removed using the vehicle's normal unloading delivery system.

Mobile Fuel Tankers at sites that do not have approved secondary containment structures may have their bulk storage tanks filled with fuel up to three calendar days prior to Annual Training or an Individual Duty Training (IDT) weekend, and they can remain parked at their Home Station. The MFT's vehicle records must indicate the date the bulk storage tank was filled. MFTs will be in the "transport" status under Department Of Transportation (DOT) regulations. These MFTs do not have to be parked in a secondary containment structure. However, all efforts will be made to ensure the MFTs are parked in a safe condition (away from water sources, or adjacent property, and on level land with a spill containment kit available).

All convoy vehicles should have full fuel tanks prior to the start of the convoy. However, full MFTs may be used to fuel convoy vehicles prior to the start of the convoy. The MFT may also be used to fuel vehicles during the convoy to the Training Site. Secondary containment for the MFT is not required for these operations. These actions are considered to be Refueling On the Move (ROMs), and are not an EPA regulated activity. Upon arrival at the Training Site, parking and refueling operations will be conducted according to installation regulations and Army requirements. The fuel transported from the Training Site back to Home Station in the MFT should be only the necessary volume for distribution during the convoy so that the MFT is returned empty.

APPENDIX A

Army National Guard State Environmental Office Contacts

State of Alabama Military Department 1751 Cong William Dickinson Drive Montgomery, AL 36109 Emergency (334) 271-7266 Office (334) 271-7427 Fax (334) 213-7669

Alaska Army National Guard Facilities Management Division PO Box 5-549, Building 57-040 Camp Carroll Fort Richardson, AK 99505 Emergency (907) 428-6294 Office (907) 428-6760 Fax (907) 428-6767

Military Department of Arkansas Building 1301, PO Box 5, Camp J.T. Robinson North Little Rock, AR 72199 Emergency (501) 484-2226 Office (501) 212-5873 Fax (501) 212-5859

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Arizona Army National Guard Attn: AZAA-FME Building M5330 5636 East McDowell Road Phoenix, AZ 85008 Emergency (602) 267-2665 Office (602) 267-2742 Fax (602) 267-2643

California Military Department Attn: CASE PO Box 269101 Sacramento, CA 95826 Emergency (916) 854-3485 Office (916) 854-3093 Fax (916) 854-3365

Colorado Army National Guard Attn: Environmental Office Box 34 6848 South Revere Parkway Englewood, CO 80112 Emergency (303) 677-8951 Office (303) 677-8907 Fax (303) 677-8900

Connecticut Army National Guard

Attn: CTDE-ENV 360 Broad Street Hartford, CT 06105 Emergency (860) 566-3313 Office (860) 524-4945 Fax (860) 524-4937

Delaware Army National Guard

Attn: DE-AEN-E First Regiment Road Wilmington, DE 19808 Emergency (302) 326-7170 Office (302) 326-7132 Fax (302) 7140

DCARNG-Director of Engineering

Attn: DCARNG-DE-E (Environmental Office) 2001 East Capitol Street Washinton, DC 20003 Emergency (202) 685-9660

Office (202) 685-9654 Fax (202) 685-9659

State of Florida Department of Military Affairs

Attn: FMO-ENVIR PO Box 1008 St. Augustine, FL 32086 Emergency (904) 823-0471 Office (904) 823-0277

Fax (904) 823-0189

APPENDIX A

Department of Defense Military Division

Attn: FMO-ENV PO Box 17965 Atlanta, GA 30316 Emergency (404) 675-5065 Office (404) 724-6113 Fax (404) 624-6514

Guam Army National Guard

Attn: GU-AEN-E Fort Juan Muna 622 East Harmon Industrial Park Tamuning, GU 96911 Emergency (671) 472-3304 Office (671) 647-2742 Fax (671) 647-6018

Hawaii Department of Defense, Hawaii Army National Guard Environmental Office 3649 Diamond Head Road Honolulu, HI 96816 Emergency (808) 733-4140 Office (808) 733-4214 Fax (808) 737-3575

Idaho Army National Guard Attn: IDEV-Z, Gowen Field 4715 South Byrd Street, Bldg 518 Boise, ID 83705 Emergency (208) 846-7610 Office (208) 422-4170 Fax (208) 422-4169

Iowa Army National Guard Attn: AGIA-FAC-E Building B-61, Camp Dodge Johnston, IA 50131 Emergency (515) 252-4308 Office (515) 252-4557 Fax (515) 252-4589

Illinois Department of Military Affairs Attn: DMAIL-FE 1301 North MacArthur Boulevard Springfield, IL 62702 Emergency (217) 761-3702 Office (217) 761-3973 Fax (217) 761-3790

Military Department of Indiana Attn: MDI-FE-EN 2002 South Holt Road Indianapolis, IN 46241 Emergency (317) 247-3463 Office (317) 247-3105 Fax (317) 247-3414

The Adjutant General's Office of Kansas Attn: AGKS-DOFE-E 131 Southwest 27th Street, Building 101 Topeka, KS 66604 Emergency (785) 274-1513 Office (785)785) 274-1147 Fax (913) 274-1619

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Kentucky Department of Military Affairs Attn: Environmental Branch 1121A Louisville Road, Pinehill Plaza Frankfort, KY 40601 Emergency (502) 607-1638 Office (502) 607-5741 Fax (502) 607-5740

State of Louisiana Military Department Attn: LANG-DFE-E Building 223, Jackson Barracks New Orleans, LA 70146 Emergency (504) 278-8261 Office (504) 278-8267 Fax (504) 278-8795

Department of Defense Veterans & Emergency Management Building #8, DFE, Camp Keyes Augusta, ME 04333 Emergency (207) 622-9331 Office (207) 626-4479 Fax (207) 626-4553

Maryland Army National Guard Attn: CFMO-ENV 29th Division Street Baltimore, MD 21201 Emergency (410) 576-6759 Office (410) 576-6132 Fax (410) 576-6070

Massachusetts Army National Guard 50 Maple Street Milford, MA 01757 Emergency (508) 233-6520 Office (508) 233-6520 Fax (508) 233-6571

Michigan Department of Military and Veterans Affairs

Attn: MITAG-CFO 2500 Washington Avenue Lansing, MI 48913 Emergency (517) 483-5655 Office (517) 483-5646 Fax (517) 483-5538

Department of Military Affairs Attn: MNAG-FMO-E 15000 Highway 115, Building 11-1 Littlefalls, MN 56345 Emergency (320) 632-7000 Office (320) 632-7447 Fax (632) 7473

Mississippi Military Department Attn: NGMS-FMO-E PO Box 5027 Jackson, MS 39296 Emergency (601) 313-6204 Office (601) 313-6228 Fax (601) 313-6143

Missouri National Guard Attn: NGMO-EM Environmental Office 2302 Militia Drive Jefferson City, MO 65101 Emergency (573) 638-9552 Office (573) 638-9910 Fax (573) 638-9511

Montana Department of Military Affairs Attn: Environmental Program Fort Harrison, Building 230, Williams Road Helena, MT 59604 Emergency (406) 841-3402 Office (406) 841-3080 Fax (406) 841-3081

State of Nebraska Military Department

Attn: FMO-E CFMO-ENV

1300 Military Road Lincoln, NE 68508

Emergency (402) 471-3241

Office (402) 471 7136 Fax (402) 471-7143

911 (402) 309-7474

(402) 309-7468 (402) 309-7432

North Carolina National Guard

Attn: AGEO/E

4105 Reedy Creek Road

Raleigh, NC 27607

Emergency (919) 664-6000

Office (919) 664-6186

Fax (919) 664-6479

North Dakota Army National Guard Attn: AGND-IRE-ENV PO Box 5511 Building 030, Fraine Barracks Bismark, ND 58506 Emergency (701) 333-2066 Office (701) 333-2070 Fax (701) 333-2067

Office of Nevada Military Attn: USPFO-FMO-ENV 2601 South Carson Carson City, NV 89701 Emergency (800) 520-0895 Office (800) 887-7379 Fax (800) 884-8450

New Hampshire State Military Reservation Attn: NHAG-FM-EV 4 Pembroke Road Concord, NH 03301 Emergency (603) 227-1439 Office (603) 228-1135 Fax (603) 225-1212

New Jersey Department of Military & Veteran Affairs Attn: ID-OEC 101 Eggert Crossing Road, PO Box 340 Trenton, NJ 08625 Emergency (609) 530-7088 Office (609) 530-7133 Fax (609) 530-6880

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Department of Military Affairs Attn: NMAG-FMO-EV 10 Bataan Boulevard Santa Fe, NM 87508 Emergency (505) 474-1882 Office (505) 474-1879 Fax (505) 474-1599

New York Division of Military and Naval Affairs Attn: MNFE-EC 330 Old Niskayuna Road Latham , NY 12110 Emergency (518) 786-4500 Office (518) 766-4495 Fax (518) 766-4400

Ohio Army National Guard Attn: AGOH-FM-EN 2825 Dublin Grandville Road Columbus, OH 43235 Emergency (614) 336-7095 Office (614) 336-7395 Fax (614) 336-7154

Oklahoma Military Department Attn: OKDE-ENV 3515 Military Circle Oklahoma City, OK 73111 Emergency (405) 228-5333 Office (405) 228-5521 Fax (405) 425-8590

Oregon Military Department Attn: AGI-ENV PO Box 14350, 1776 Miltia Way Salem, OR 97309 Emergency (503) 584-3852 Office (503) 584-3868 Fax (503) 584-3584

Department of Military & Veteran Affairs Attn: Environmental Office Fort Indiantown Gap Annville, PA 17003 Emergency (717) 861-5002 Office (717) 861-8250 Fax (717) 861-8249

Puerto Rico Army National Guard PO Box 9023786 Stop 3 1/2, Puerta de Tierra San Juan, PR 00902 Emergency (787) 289-1658 Office (787) 289-1658 Fax (787) 289-1652

HQ, Rhode Island Army National Guard CMD Readiness Center 645 New London Avenue Cranston, RI 02920 Emergency (401) 275-4146 Office (401) 457-4211 Fax (401) 457-4269

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The Adjutant General of South Carolina Attn: FMO-ENV One National Guard Road Columbia, SC 29201 Emergency (803) 806-4490 Office (803) 806-4410 Fax (803) 806-4329

Department of Military & Veteran Affairs 2823 West Main Street, Building 602 Rapid City, SD 57702 Emergency (605) 737-6200 Office (605) 737-6670 Fax (605) 703-6204

Tennessee Army National Guard Houston Barracks 3041 Sidco Drive Nashville, TN 37204 Emergency (615) 741-0001 Office (615) 313-0628 Fax (615) 313-0766

Adjutant General's Department of Texas AGTX-EV PO Box 5218 2210 West 35th Street Building 1, Camp Mabry Austin, TX 78763 Emergency (512) 465-5227 Office (512) 465-5001 Fax (512) 465-5141

Utah Army National Guard 12953 South Minuteman Drive Draper, UT 84020 Emergency (801) 523-4352 Office (801) 523-4454 Fax (801) 523-4741

The Adjutant General of Vermont ATTN: VT-FE-EV (Building 14) 789 NT National Guard Road Colchester, VT 05446 Emergency (802) 338-3306 Office (802) 338-3306 Fax (802) 338-3401

The Adjutant General of Virginia Building 316, Fort Pickett Blackstone, VA 23824 Emergency (804) 674-2400 / (800) 468-8892 Office (804) 298-6401 Fax (804) 298-6400

HQ, Virgin Island National Guard Attn: VI-CFMO-E 4031 La Grand Princesse Lot 1B Christiansted, VI 00820 Emergency (340) 773-7782 Office (340) 712-7725 Fax (340) 773-7711

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Washington Army National Guard Attn: Environmental Office Camp Murray, Building 36 Tacoma, WA 98430 Emergency (253) 512-8000 Office (253) 512-8466 Fax (253) 512-8904

West Virginia Army National Guard Attn: WVARNG-F-EP 1703 Coonskin Drive Charleston, WV 25311 Emergency (304) 238-1010 Office (304) 561-6445 Fax (304) 561-6458

Wisconsin Department of Military Affairs Attn: WIAR-F-EN 2400 Wright Street Madison, WI 53714 Emergency (608) 242-3355 Office (608) 242-3356 Fax (608) 242-3371

Wyoming Military Department Attn: CFMO-EEB 5500 Bishop Boulveard Cheyenne, WY 82009 Emergency (307) 772-5051 Office (307) 772-5036 Fax (307) 772-5221

State-by-State Directory of Emergency Response Organizations

Alabama Emergency Management Agency 5898 County Road 41 Post Office Drawer 2160 Clanton, AL 35046-2160 (205) 280-2212 (205) 280-2495 FAX

Alaska Division of Emergency Services Post Office Box 5750 Bldg. 49, 200-Warehouse Ft. Richardson, AK 99505-5750 (907) 428-7023 (907) 429-7009 FAX

Arkansas Fire Training Academy 100 Carr Road Camden, AR 71711 (870) 574-2996 (870) 574-0817 FAX

Arkansas Department of Emergency Management Post Office Box 758 Conway, AR 72032 (501) 730-9750 (501) 730-9754 FAX

Arizona Emergency Response Commission 5636 East McDowell Road, Building 341 Phoenix, AZ 85008 (602) 231-6345 (602) 392-7519 FAX

California County Fire District 3012 Gold Canal Rancho Cordova, CA 95670 (916) 636-1871

CSTI - Camp San Luis Obispo Highway 1, Building 904 San Luis Obispo, CA 93403 (805) 542-4704

Armed Forces Reserve Station 11200 Lexington Drive Building 283 Los Alamitos, CA 90720 (562) 795-2912

San Diego Office of Emergency Services 1350 Front Street Suite 2041 San Diego, CA 92101 (619) 525-4289

Los Angeles Fire C/O Training Center 1320 Northeastern Avenue Los Angeles, CA 90063 (323) 881-2436

Colorado Office of Emergency Management 15075 South Golden Road Golden, CO 80401-3979 (303) 273-1619 (303) 273-1799 FAX

Connecticut Bureau of the State Fire Marshal 1111 Country Club Road Middletown, CT 06450 (860) 685-8350 (860) 685-8359 FAX

District of Columbia Emergency Management Agency 2000 14th Street, NW, 8th Floor Washington, DC 20009 (202) 673-2101 x 6159 (202) 673-2290 FAX

Delaware State Fire School 1461 Chestnut Grove Road Dover, DE 19904 (302) 739-4773 (302) 739-6245 FAX

Florida Division of Emergency Management 1190 D Capitol Circle, NE Tallahassee, FL 32301 (850) 413-9892 (850) 488-7841 FAX

NE Florida Regional Planning Council 9143 Phillips Highway, Suite 350 Jacksonville, FL 32256 (904) 363-6350 (904) 363-6356 FAX

East Central Florida Regional Planning Council 1011 Wymore Road, Suite 105 Winter Park, FL 32789 (407) 623-1075 (407) 623-1084 FAX

Tampa Bay Regional Planning Council 9455 Koger Boulevard, Room 103 St. Petersburg, FL 33702 (727) 570-5151 x 248 (727) 570-5118 FAX

South Florida Regional Planning Council 3440 Hollywood Boulevard, Suite 140 Hollywood, FL 33021 (954) 985-4416 (954) 985-4417 FAX

Georgia Emergency Management Agency 1000 Indian Springs Drive Forsyth, GA 31029 (912) 993-4618 (912) 993-4260 FAX

Guam Fire Department Post Office Box 2950 Agana, Guam, USA 96910 (671) 472-3304 (671) 472-3360 FAX

Hawaii State Civil Defense/HAZMAT Training 3949 Diamond Head Road Honolulu, HI 96816 (808) 733-4300 (808) 733-4287 FAX

Idaho Bureau of Hazardous Materials 4040 Guard Street, Building 600 Boise, ID 83705-5004 (208) 334-3263 (208) 334-3267 FAX

Iowa DOT Office of Motor Vehicle Enforcement Park Fair Mall, 100 Euclid Avenue Des Moines, IA 50306-0473 (515) 237-3278 (515) 237-3387 FAX

Illinois Fire Service Institute 11 Gerty Drive Champaign, IL 61820 (217) 244-5108

Illinois Emergency Management Agency 301 West Madison Springfield, IL 62702-5017 (217) 557-4896

Northeast Illinois Public Safety Training Academy 2350 2nd Avenue Glenview, IL 60025 (847) 982-5300

Public Safety Training Institute Indiana Government Center South 302 West Washington Street, Room C239 Indianapolis, IN 46204 (800) 666-7784 (317) 233-0497 FAX

Kansas Emergency Preparedness Technological Hazard Section 2800 S.W. Topeka Blvd. Topeka, KS 66611-1287 (785) 274-1409 (785) 274-1426 FAX

Division of Emergency Management EOC Building 100 Minuteman Parkway - Boone Center Frankfort, KY 40601 (502) 607-5732 (502) 607-5730 FAX

Louisiana State Police - TESS 7901 Independence Boulevard Baton Rouge, LA 70896 (225) 925-6113 (225) 922-1588 FAX

Maine Emergency Management Agency State House Station, #72 Augusta, ME 04333-0072 (207) 626-4504 (207) 626-4499 FAX

Maryland Emergency Management Agency 5401 Rue Saint Lo Drive Reisterstown, MD 21136 (410) 517-5128 (410) 517-3610 FAX

Massachusetts Emergency Management P.O. Box 1496 400 Worcester Road Framingham, MA 01701-0317 (508) 820-2000 (508) 820-2030 FAX

Michigan State Police Fire Marshal Division 7150 Harris Drive Lansing, MI 48913 (517) 322-1681 (517) 322-2908 FAX

Minnesota Department of Public Safety Division of Emergency Management 444 Cedar Street, Suite 223 St. Paul, MN 55155-6223 (651) 296-0453 (651) 296-0452 FAX

Missouri Department of Public Safety - MERC 2303 Militia Drive Jefferson City, MO 65101 (573) 526-9237 (573) 526-9261 FAX

Mississippi Emergency Management Agency Post Office Box 4501 Jackson, MS 39296-4501 (601) 352-9100 (601) 352-8314 FAX

Montana Disaster and Emergency Services 1100 North Main Helena, MT 59620-2111 (406) 841-3956

Nebraska State Patrol 1600 Highway 2 Lincoln, NE 68502 (402) 471-4545 (402) 479-4002 FAX

North Carolina Division of Emergency Management Administration Building 116 West Jones Raleigh, NC 27603-1335 (919) 733-1361 (919) 733-2860 FAX

North Dakota Fire Marshal Office Office of the Attorney General 4205 North State Street Bismarck, ND 58502-1054 (701) 328-5555 (701) 328-5510 FAX

New Hampshire Department of Safety Bureau of Highway Enforcement 10 Hazen Drive Concord, NH 03305 (603) 271-3339 (603) 271-3903 FAX

Emergency Management Section New Jersey State Police Box 7068, River Road West Trenton, NJ 08628-0068 (609) 882-2000 (609) 538-0345 FAX

New Mexico Department of Public Safety Emergency Management Bureau 4491 Cerrillos Road Santa Fe, NM 87505 (505) 476-9620 (505) 476-9695 FAX

New Mexico Firefighters Training Academy 200 Aspen Road Socorro, NM 87801 (505) 835-7500

Nevada Division of Emergency Management 2525 South Carson Street Carson City, NV 89701 (775) 687-4240 (775) 687-6788 FAX

New York State Emergency Management Office State Office Building 22, Suite 101 1220 Washington Avenue Albany, NY 12226-2251 (518) 457-9958 (518) 457-9963 FAX

Ohio Fire Academy 8895 East Main Street Reynoldsburg, OH 43068 (614) 752-7208 (614) 752-7111 FAX

Oklahoma Department of Civil Emergency Management Post Office Box 53365 Oklahoma City, OK 73152 (405) 521-2481 (405) 521-4053 FAX

Oregon State Fire Marshal's Office 4760 Portland Road, NE Salem, OR 97305 (503) 373-1540 (503) 373-1825 FAX

Pennsylvania Emergency Management Post Office Box 3321 Harrisburg, PA 17105-3321 (717) 651-2199 (717) 651-2125 FAX

Public Service Commission Avenue Munoz Rivera #50 Arteriac B Hato Rey, Puerto Rico 00919 (787) 756-1453 (787) 758-6264 FAX

State Emergency Management Agency Avenue Ponce DeLeon #958 Parada 15 Miramar, Puerto Rico 00906 (707) 724-0124

Rhode Island Emergency Management 645 New London Avenue Cranston, RI 02920 (401) 946-9996 (401) 944-1891 FAX

South Carolina Emergency Preparedness Division 1429 Senate Street Columbia, SC 29201 (803) 734-8020 (803) 734-8062 FAX

South Dakota Emergency Management 500 East Capitol Pierre, SD 57501-5070 (605) 773-3231 (605) 773-3580 FAX

Tennessee Emergency Management Agency 3041 Sidco Drive P.O. Box 41502 Nashville, TN 37204-1502 (615) 741-2924 (615) 741-4173 FAX

Texas A&M Fire Academy Brayton Training Field 1595 Nuclear Science Road College Station, TX 77843 (409) 845-7641 (409) 847-9304 FAX

Texas Emergency Management Texas Department of Public Safety 5805 North Lamar Boulevard Austin, TX 78752 (512) 424-2138 (512) 424-2444 FAX

Department of Public Safety UT Division of C.E.M State Office Building, Room 1110 Salt Lake City, UT 84114 (801) 538-3400 (801) 538-3772 FAX

Vermont Emergency Management Agency Department of Public Safety 103 South Main Street Waterbury, VT 05621-2101 (802) 244-8721 (802) 244-8655 FAX

MCSAP Coordinator #84 Krondprinsens Gade St. Thomas, U.S. Virgin Islands 00802 (340) 776-5820 (340) 774-0023 FAX

Virginia Department of Emergency Services 10501 Trade Court Richmond, VA 23236 (804) 897-6578 (804) 897-6576 FAX (340) 774-0023 FAX

Emergency Management Division Building 5, Camp Murray Tacoma, WA 98430-5122 (253) 512-7069 (253) 512-7207 FAX

West Virginia Office of Emergency Services State Capitol Complex Room EB-80 Charleston, WV 25305 (304) 558-5380 (304) 344-4538 FAX

Division of Emergency Management 2400 Wright Street Madison, WI 53707-7865 (608) 242-3228 (608) 242-3249 FAX

Emergency Management Agency Radiological Maintenance Facility 624 East Pershing Cheyenne, WY 82001 (307) 777-4920 (307) 635-6017 FAX

APPENDIX C

State-by-State Directory of DOT Offices

Alabama Department of Transportation 1409 Coliseum Boulevard Montgomery, AL 36110 (334) 242-6358

Alaska Department of Transportation and Public Facilities Headquarters 3132 Channel Drive Juneau, AK 99801-7898 (907) 465-3900

Arizona Department of Transportation 206 South 17th Avenue Phoenix, AZ 85007 (602) 712-7227

Arkansas State Highway and Transportation Department 10324 Interstate 30 Little Rock, AR 72209 (501) 569-2000

California Department of Transportation Headquarters Post Office Box 942873 Sacramento, CA 94273-0001

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(916) 654-5266

Colorado Department of Transportation Office of Public Information 4201 E Arkansas Avenue Denver, CO 80222 (303) 757-9448 (Environmental Services Office)

Connecticut Department of Transportation 2800 Berlin Turnpike Newington, CT 06131-7546 (860) 594-2000

Delaware Department of Transportation Post Office Box 778 Dover, DE 19903 (302) 760-2080 or (800) 652-5600

Florida Department of Transportation 605 Suwannee Street Tallahassee, FL 32399-0450 (850) 414-4100

Georgia Department of Transportation – Operations Division 935 East Confederate Avenue Atlanta, GA 30316 (404) 656-5428

Hawaii Department of Transportation Aliiaimoku Building 869 Punchbowl Street Honolulu, HI 96813

(808) 587-2164

Idaho Transportation Department – Department of Motor Vehicles 3311 West State Street Post Office Box 7129 Boise, ID 83707-1129 (208) 334-8606

Illinois Department of Transportation 2300 South Dirksen Parkway Springfield, IL 62764 (217) 782-7231

Indiana Department of Transportation 100 North Senate Avenue Room IGCN 755 Indianapolis, IN 46204 (317) 232-5533

Iowa Department of Transportation 800 Lincoln Way Ames, IA 50010 (515) 239-1101

Kansas Department of Transportation 915 Harrison, Room 754 - Docking State Office Building Topeka, KS 66612-1568 (785) 296-3585

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Kentucky Transportation Cabinet 501 High Street Frankfort, KY 40622 (502) 564-4890

Louisiana Department of Transportation and Development Post Office Box 94245 Baton Rouge, LA 70804-9245 (225) 379-1100

Maine Department of Transportation 16 Statehouse Station Augusta, ME 04333 (207) 287-2551

Maryland Department of Transportation Post Office Box 8755 BWI Airport, MD 21240 (888) 713-1414

Massachusetts Executive Office of Transportation and Construction 10 Park Plaza, Suite 3170 Boston, MA 02116 (617) 973-7000

Michigan Department of Transportation State Transportation Building 425 West Ottawa Street, PO Box 30050 Lansing, MI 48909 (517) 373-2090

Minnesota Department of Transportation Transportation Building 395 John Ireland Boulevard Saint Paul, MN 55155 (651) 296-3000

Mississippi Department of Transportation PO Box 1850 Jackson, MS 39215-1850 (601) 359-7001

Missouri Department of Transportation 105 West Capital Avenue, PO Box 270 Jefferson, MO 85102 (573) 751-2551

Montana Department of Transportation PO Box 201001 2701, Prospect Avenue Helena, MT 59620-1001 (406) 444-6200

Nebraska Department of Motor Vehicles State Office Building, 301 Centennial Mall South Lincoln, NE 68509 (402) 471-2281

Nevada Department of Transportation 1263 South Stewart Street Carson City, NV 89712

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(775) 888-7000

New Hampshire Department of Transportation John O. Morton Building 1 Hazen Drive Concord, NH 03302-0483 (603) 271-3734

New Jersey Department of Transportation 1035 Parkway Avenue, PO Box 600 Trenton, NJ 08625 (609) 530-2000

New Mexico Highway and Transportation Department 1120 Cerrillos Road, PO Box 1149 Santa Fe, NM 87504-1149 (505) 827-5100

New York Department of Transportation – Motor Carrier Safety Building 7A, Room 501A 1220 Washington Avenue Albany, NY 12232 (518) 457-1016

North Carolina Department of Transportation 1501 Mail Service Center Raleigh, NC 27699-1501 (919) 733-2520

North Dakota Department of Transportation 608 East Boulevard Avenue Bismarck, ND 58505-0700

(701) 328-2500 Ohio Department of Transportation 1980 West Broad Street Columbus, OH 43223 (614) 466-7170

Oklahoma Department of Transportation Regulatory Services Division 200 NE 21st Street Oklahoma City, OK 73105 (405) 521-6046

Oregon Department of Transportation Motor Carrier Transportation Division 550 Capitol Street NE Salem, OR 97301-2530 (503) 378-5849 or (800) 248-6782

Pennsylvania Department of Transportation Forum Place 555 Walnut Street Harrisburg, PA 17101-1900 (717) 787-5367

Rhode Island Department of Transportation Two Capitol Hill Providence, RI 02903-1124 (401) 222-1362

South Carolina Department of Transportation 955 Park Street, PO Box 191 Columbia, SC 29202-0191

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(803) 737-2314

South Dakota Department of Transportation 700 East Broadway Avenue, Becker-Hansen Building Pierre, SD 57501 (605) 773-3265

Tennessee Department of Transportation 700 James K. Polk Building Nashville, TN 37243-3049 (615) 741-2848

Texas Department of Transportation Motor Carrier Division 125 East 11th Street Austin, TX 78701-2483 (512) 465-3500

Utah Department of Transportation Office of Motor Carriers Box 148240 Salt Lake City, UT 84114-8240 (801) 965-4559

Vermont Agency of Transportation 133 State Street Montpelier, VT 05633 (802) 828-2657

Virginia Department of Transportation 1401 East Broad Street Richmond, VA 23219

(804) 786-2716

Washington State Department of Transportation Transportation Building 310 Maple Park Avenue SE PO Box 47300 Olympia, WA 98504-7300 (360) 705-7000

West Virginia Department of Transportation – Division of Highways Building 5, Room A-110 1900 Kanawha Boulevard East Charleston, WV 25305-0430 (304) 558-3505

Wisconsin Department of Transportation Motor Carrier Services PO Box 7967 Madison, WI 53707-7067 (608) 266-1356

Wyoming Department of Transportation 5300 Bishop Boulevard Cheyenne, WY 82009-3340 (307) 777-4375

APPENDIX C

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APPENDIX D

Acronyms

ARNG - Army National Guard

AST - Aboveground Storage Tank

BMP - Best Management Practice

CWA - Clean Water Act

DD - Defense Department

DOT - Department of Transportation

HAZMAT - Hazardous Material

IAW - In Accordance With

IDT - Inactive Duty Training

MFT - Mobile Fuel Tankers

MOGAS - Military Operations Gasoline

OSPCP - Oil Spill Prevention and Contingency Plan

PPE - Personal Protective Equipment

TM - Technical Manual

UECO - Unit Environmental Compliance Officer

UN/NA - United Nations/North America

APPENDIX D

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APPENDIX D

Secondary Containment Calculations

NEARNG FMS #7 - Norfolk, NE

Mobile Refueler Containment Area

Containment Specifications

Length 54.00 ft
Width 14.00 ft
Height of Wall 12.00 in
Height of Wall 1.00 ft

Volume of Containment 756.00 ft³

Volume of Containment 5,654.88 gallons
Displaced Volume 116.00 gallons

Available Volume of Containment 5,538.88 gallons

Sufficient Freeboard - Not required per 112.8(11), only general spill containment requirements apply

Largest Mobile Refueler Compartment 5,000.00 gallons

110% Largest Mobile Refueler Compartment 5,500.00

Excess Capacity 38.88 gallons Volume of Containment - Largest Mobile Refueler Compartment

Petroleum, Oil, and Lubricants (POL) Room - Sump

Containment Specifications

Length 17.00 ft
Width 4.00 ft
Height 2.92 ft

Volume of Containment 198.33 ft³

Volume of Containment 1,483.53 gallons (Sufficient to hold 275 gallon drum contents)

Largest Container

275.00 gallons

Controlled Waste Facility - Containment Pallet 1

Containment Specifications

Length 4.00 ft
Width 4.00 ft
Height 1.00 ft

Volume of Containment 16.00 ft³

Volume of Containment 119.68 gallons (Sur

Largest Container 55.00 gallons

(Sufficient to hold 55 gallon drum contents)

Controlled Waste Facility - Containment Pallet 2

Containment Specifications

Length 4.42 ft
Width 4.42 ft
Height 0.98 ft

Volume of Containment 8.82 ft³ Based on Manufacturer's specifications Volume of Containment 66.00 gallons (Sufficient to hold 55 gallon drum contents)

Largest Container 55.00 gallons



Ultra-Spill Pallet P4

Product Data Sheet

Part#	1000 - no drain. 1001 - with drain.
Dimensions In. (mm)	53 x 53 x 11 ³ / ₄ (1347 x 1347 x 299)
Load Capacity UDL lb.(kg)	6,000 (2,722)
Sump Capacity gal (L)	66 (250)
Weight lb. (kg)	90.0 (41.0)
Forklift Access	4-way
# per Pallet	8
Composition	Linear Low-Density Polyethylene (LLDPE)
Color	Yellow
Compliance	Spill Prevention, Control and Countermeasure Act (SPCC). 40 CFR 264.175





- 1-800-285-4203

SEARCH

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Spill Containment

<u>Home</u>><u>Spill Containment</u>><u>Flexible Containment Berms</u>>Rigid-Lock Fail-Safe® QuickBerm®>

Rigid-Lock Fail-Safe® QuickBerm®

Heavy-duty construction provides long-term spill containment for vehicles, heavy equipment, tankers, and more. Our portable spill containment options offer the best in portability and durability.

Part No: BC3CF-RLFS-1454 SPILL BERM | Dimensions: 14 ft x 54 ft x 1 ft



- Spill Containment
- Flexible Containment Berms
- Permanent Containment
- Bulk Storage Containment
- Light-Duty Berms
- Maintenance
- Berm Accessories
- Structured Spill & Recycling

Product Features

Call <u>1-800-285-4203</u> To Order <u>Request National Stock Number</u>

Dimensions 14 ft x 54 ft x 1 ft

Quantity: Add to cart

Watch Product Demonstration Video Share:





- 1. Unfold berm, exposing supports in flat position.
- 2. A simple tug locks supports in upright position.
- 3. Fully deployed for quick spill readiness!



Clean lines of the berm with no obstruction either on the berm interior or exterior.

Product Details

Overview

- Single-piece construction patented Rigid-Lock wall-support system integral to berm provides unobstructed work space.
- Provides faster deployment stronger structural integrity.
- Our portable spill containment berms offer quick and easy setup no assembly required.
- · Heavy-duty BC3CF fabric stands up to corrosive solvents and extended wear.
- Fail-Safe® flotation device on entry/exit walls, enabling drive-in and drive-out with no need to raise or lower wall.
- · Rigid-Lock wall supports, when in the upright and locked position, prevent snow and ice from interfering during a spill occurrence.

Specifications

- Part No BC3CF-RLFS-1454 SPILL BERM
- · Shipping Weight
- Dimensions (W x L x H) 14 ft x 54 ft x 1 ft (4.3 m x 16.5 m x 0.3 m)
- Dimensions (W x L)
- Dimensions (W x H)
- Dimensions (Dia. x H)
- Exterior Dimensions (W x L x H)
- Interior Dimensions (W x L x H)
- Capacity 5654 gal (21,403 L)
- · Sump Capacity
- Load-Bearing Capacity
- Weight 296 (134 kg)
 Folded Size (W v I v
- Folded Size (W x L x H) 42 in x 36 in x 18 in (1067 mm x 914 mm x 457 mm)
- Fits Cabinet Sizes
- Number of Doors and Styles
- · Adjustable Shelves
- Can Dimensions (OD x H)
- Hose Dimensions (OD x L)
- · Dasher Diameter
- Funnel Size
- Mouth Diameter
- · Application 5000-gal tanker
- Description
- Kit Contents
- Compliance
- · Approv/Lstg Regulation
- Weight Type
- Dimensions (Dia.)
- Absorbency Capacity Gal (L)
- Quantity
- UN Certification No
- Absorbent TypeMaterial Type
- Packaging

Full Description

The Rigid-Lock Fail-Safe® QuickBerm® offers superior protection and chemical resistance against the harshest of liquids, including petroleum, oils, greases, and most acids.Unlike floating-wall-type berms that are susceptible to wall collapse and containment failure, the patented Rigid-Lock design features a stainless steel brace that supports the wall at a full 90° locked position for secure, leakproof containment. A simple push on the walls unlocks the support and lays the wall down for drive-through capability from any angle. The end walls also feature the patented Fail-Safe® flotation device that allows the user to leave the entry/exit walls in the down position, weather permitting. This feature enables the walls to auto-deploy to the upright position using the dynamics of fluid pressure to push the wall up without allowing a spill event. The end walls also include the Rigid-Lock support with locking detent to keep the end walls upright should snow or ice be forecasted.

The built-in Rigid-Lock wall supports maximize usable space inside the berm and greatly reduce any tripping hazard on the berm perimeter. Reinforced CriticalCorner™ design with wraparound diagonal radio frequency welds offers exceptionally strong structural integrity to prevent seam leaks, provide fluid-tight reliability, and extend berm life expectancy. Finished hem edge on top of sidewall prevents fraying and adds strength. Each support includes a heavy-duty brass grommet for anchoring the berm under high wind conditions. Anchor stakes are not included.

Applications



Fail Safe Plus with Military Truck



Rigid-Lock QuickBerm Forklift

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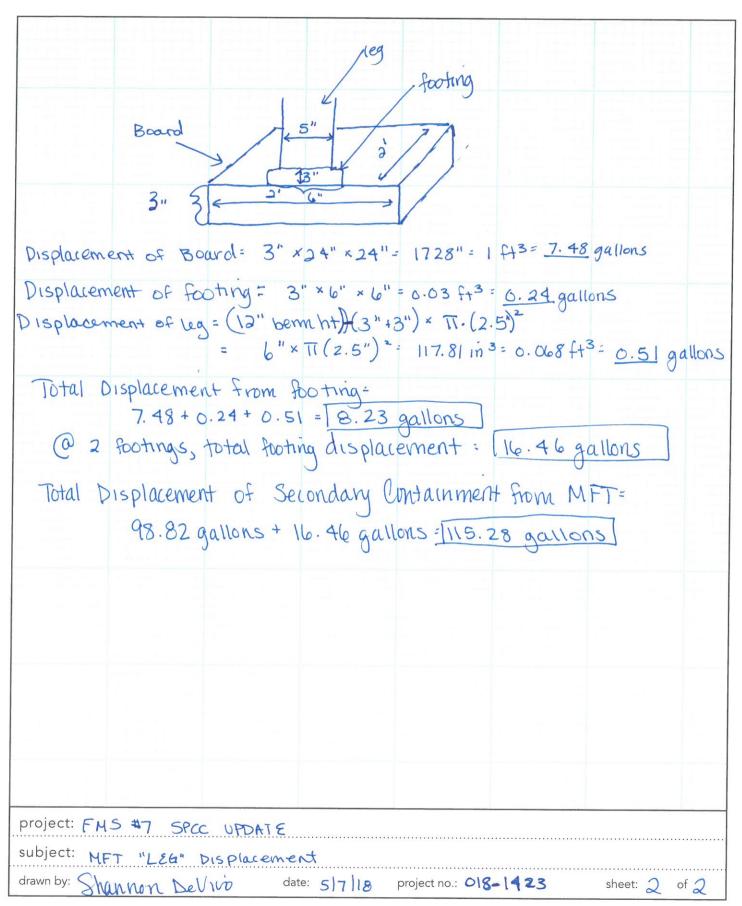
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Diameter = 10"
Height of Berm= 12"
φ \
2011
8"
1211 3
Sin 0: 08/20
Ð= 23.58°
D= 180-90° - 23.58° = 66.42°
Area of Sector = $\frac{n}{360} \text{ Tr}^2 = \frac{(66.42 \cdot 2)}{360} \text{ Tr}(20^2) = 463.7 \text{ in}^2$
Area of thangle = \frac{1}{2} b.h; h= 8
$b^2 + h^2 = 20^2$
$b^2 + 8^2 = 20^2$
$b = \sqrt{20^2 - 8^2} = 18.33$
Atnangle = \frac{1}{2} (8\chi(8.33\times 2) - 146.64 in 2
Displaced Area = Area Sector - Areatnangle = 463.7 in 2-146.64 in 2=317.06 in 2
Displaced volume = (317.06 in 2) (9 in) = 2853.51 in 3 = 1.65 ft 3 = 12.35 gallons
12.35 gallons per tire × 8 tires: 98.82 gallons
project: FMS #7 SPCC OPDATE
drawn by: SMMMnon Nolling date: 5/7/18 project no.: 018-1423 sheet: of 2





APPENDIX E

Container Inspection Forms

STI SP001 Portable Container Monthly Inspection Checklist

General	Inspection	on Information:
---------	------------	-----------------

Inspection Date:	Retain Until Date:	(36 months from inspection date)
Prior Inspection Date:	Inspector Name:	
Containers 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.
- (*) 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.

Item	Area:		Area:		Area:		Area:	_	
1.0 AST Containment/Storage	1.0 AST Containment/Storage Area								
1.1 ASTs within designated storage area?	Yes	No*	Yes	No*	Yes	No*	Yes	No*	
1.2 Debris, spills, or other fire hazards in containment or storage area?	Yes*	No	Yes*	No	Yes*	No	Yes*	No	
1.3 Water in outdoor secondary containment?	Yes*	No	Yes*	No	Yes*	No	Yes*	No	
1.4 Drain valves operable and in a closed position?	Yes	No*	Yes*	No	Yes*	No	Yes*	No	
1.5 Egress pathways clear and gates/doors operable?	Yes	No*	Yes*	No	Yes*	No	Yes*	No	

Item	Area:		Area:		Area:		Area:	
2.0 Leak Detection								
2.1 Visible signs of leakage around the container or storage area?	Yes*	No	Yes*	No	Yes*	No	Yes*	No
3.0 Container		NI.		NI.				A.L.
3.0 Noticeable container distortions, buckling, denting or bulging?	Yes*	No	Yes*	No	Yes*	No	Yes*	No
Comments:								

APPENDIX F

Training Records

APPENDIX G

Secondary Containment Drainage Report

SECONDARY CONTAINMENT DRAINAGE REPORT

NEARNG FMS 7, NORFOLK, NE

	Depth (inch)	Present? ² (Yes/no)	Released	Depth (inch)

Notes:

- 1. Inspection, draining of water, and closing of valve must be conducted under supervision of designated person accountable for spill prevention.
- 2. If oil sheen is present, water cannot be discharged. Refer to Section 4.1 of the SPCC Plan, and complete the Secondary Containment Detailed Drainage Report.

SECONDARY CONTAINMENT DETAILED DRAINAGE REPORT

	(LIST SPE	CIFIC AREA FOR	REPORT)	_
Inspector		_ Date	Time_	
Containment			_	
Amount of Oil Present	(indicate presence	of sheen or give	the thickness of the	oil):
Was the Oil Removed Describe the oil rer			No	
Identify how and w	here the contamina	ated materials we	ere disposed of:	
Was the Oil/Water Pur Describe the pump	•	·	No	
Identify how and w	here the oil/water w	vas disposed of:		
Date Action Completed	d			
Personnel Completing	Action			

APPENDIX H

Certification of the Applicability of the Substantial Harm Criteria Checklist

CERTIFICATION OF THE APPLICABILITY OF THE SUBSTANTIAL HARM CRITERIA CHECKLIST

NEARNG FMS #7 Norfolk, Nebraska

1.	Does the facility transfe have a total oil storage cannot be a total oil storage cannot be a second be			
	Yes	_	No	X
2.	Does the facility have a t gallons and does the fac to contain the capacity freeboard to allow for pre	cility lack seconda of the largest ab	ary containment that ove ground storage	is sufficiently large tank plus sufficient
	Yes	_	No	<u>X</u>
3.	Does the facility have a t gallons and is the facility Attachment C-III, Append could cause injury to fish	located at a distalix C, 40 CFR 11	ance (as calculated of ance) (as calculated of ance) such that a discha	using the formula in urge from the facility
	Yes	_	No	_X
4.	Does the facility have a t gallons and is the facility Attachment C-III, Append would shut down a public	located at a dist	ance (as calculated of a calculated) ance (as calculated)	using the formula in
	Yes	_	No	_X
5.	Does the facility have a t gallons and has the facil than or equal to 10,000 g	ity experienced a	reportable oil spill in	
	Yes	_	No	<u>X</u>
inform individ	fy under penalty of law th ation submitted in this luals responsible for ob- ation is true, accurate and	document, and taining this info	ally examined and a hat based upon m	y inquiry of those
Name		- S	ignature	
		_		
Title			ate	

APPENDIX I

Completed Inspection Forms and Reports



Norfolk FMS #7

1707 North Airport Road Norfolk, NE 68701

Inquiry Number: 5872123.33

November 18, 2019

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

11/18/19

Site Name: Client Name:

Norfolk FMS #7 AECOM

1707 North Airport Road 12120 Shamrock Plaza Norfolk, NE 68701 Omaha, NE 68154 EDR Inquiry # 5872123.33 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:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1999	1"=500'	Acquisition Date: April 06, 1999	USGS/DOQQ
1993	1"=750'	Flight Date: April 22, 1993	USGS
1984	1"=500'	Flight Date: May 23, 1984	USDA
1981	1"=500'	Flight Date: November 06, 1981	USDA
1976	1"=500'	Flight Date: May 11, 1976	USGS
1953	1"=750'	Flight Date: June 18, 1953	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.

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Norfolk FMS #7 1707 North Airport Road Norfolk, NE 68701

Inquiry Number: 5872123.30s

November 18, 2019

The EDR Radius Map™ Report with GeoCheck®



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Thank you for your business.
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with any questions or comments.

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

TARGET PROPERTY INFORMATION

ADDRESS

1707 NORTH AIRPORT ROAD NORFOLK, NE 68701

COORDINATES

Latitude (North): 41.9952310 - 41° 59' 42.83" Longitude (West): 97.4339980 - 97° 26' 2.39"

Universal Tranverse Mercator: Zone 14 UTM X (Meters): 629707.6 UTM Y (Meters): 4650219.5

Elevation: 1531 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6713206 ENOLA, NE

Version Date: 2014

North Map: 6715884 NORFOLK, NE

Version Date: 2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140907, 20140916

Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 1707 NORTH AIRPORT ROAD NORFOLK, NE 68701

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	NEARNG FMS 7	1707 N AIRPORT ROAD	RCRA-VSQG, FINDS, ECHO		TP
A2	NE ARNG OMS-7	1707 AIRPORT RD	NPDES		TP
Reg	WYETH, LLC ON BEHALF	1222 SHERWOOD ROAD	NPL, SEMS, US ENG CONTROLS, US INST CONTROL,	RCRA.Same	1554, 0.294, ESE
3	HINKEN TRUCK LINES	1700 N AIRPORT RD	RCRA NonGen / NLR	Lower	873, 0.165, ENE
4	NEBRASKA HARVESTORE	3201 S 13TH ST	SHWS, FINDS	Lower	1456, 0.276, East
5	SHERWOOD MEDICAL	SHERWOOD MEDICAL	LUST	Lower	2240, 0.424, SE
B6	KPR US LLC	1222 SHERWOOD RD	SHWS, INST CONTROL, SPILLS, AIRS, ASBESTOS, NE	DES,Higher	2640, 0.500, SE
B7	KPR U.S., LLC DBA KE	1222 SHERWOOD RD	RCRA-SQG, LUST, ICIS, US AIRS	Higher	2640, 0.500, SE
8	EBM MANUFACTURING IN	1014 SHERWOOD RD	SHWS, AIRS, NPDES, UIC	Lower	3404, 0.645, ESE

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
NEARNG FMS 7 1707 N AIRPORT ROAD NORFOLK, NE 68701	RCRA-VSQG EPA ID:: NER000502146	NER000502146
	FINDS Registry ID:: 110017616828	
	ECHO Registry ID: 110017616828	
NE ARNG OMS-7 1707 AIRPORT RD NORFOLK. NE 68701	NPDES Facility Id: 83482	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	
Proposed NPL	Proposed National Priority List Sites Federal Superfund Liens
Federal Delisted NPL site list	
Delisted NPL	National Priority List Deletions
Federal CERCLIS list	
FEDERAL FACILITY	Federal Facility Site Information listing
Federal CERCLIS NFRAP site	e list
SEMS-ARCHIVE	Superfund Enterprise Management System Archive
Federal RCRA CORRACTS fa	cilities list
CORRACTS	Corrective Action Report
Federal RCRA non-CORRACT	TS TSD facilities list
RCRA-TSDF	RCRA - Treatment, Storage and Disposal

RCRA-LQG	
RCRA-SQG	
LUCIS Land Use Control Information System Federal ERNS list ERNS Emergency Response Notification System State and tribal landfill and/or solid waste disposal site lists SWF/LF Licensed Landfill List State and tribal leaking storage tank lists LAST Leaking Aboveground Storage Tank Sites	
Federal ERNS list ERNS	
ERNS Emergency Response Notification System State and tribal landfill and/or solid waste disposal site lists SWF/LF Licensed Landfill List State and tribal leaking storage tank lists Leaking Aboveground Storage Tank Sites	
State and tribal landfill and/or solid waste disposal site lists SWF/LFLicensed Landfill List State and tribal leaking storage tank lists Leaking Aboveground Storage Tank Sites	
SWF/LFLicensed Landfill List State and tribal leaking storage tank lists LASTLeaking Aboveground Storage Tank Sites	
State and tribal leaking storage tank lists LASTLeaking Aboveground Storage Tank Sites	
LASTLeaking Aboveground Storage Tank Sites	
LASTLeaking Aboveground Storage Tank Sites	
State and tribal registered storage tank lists	
FEMA UST	
State and tribal voluntary cleanup sites	
INDIAN VCP Voluntary Cleanup Priority Listing VCP RAPMA Sites	
State and tribal Brownfields sites	
BROWNFIELDS Potential Brownfields Inventory Listing	
ADDITIONAL ENVIRONMENTAL RECORDS	
Local Brownfield lists	
US BROWNFIELDS A Listing of Brownfields Sites	
Local Lists of Landfill / Solid Waste Disposal Sites	
SWRCY	

Local Lists of Hazardous waste / Contaminated Sites

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

US CDL...... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

HIST UST...... Underground Storage Tank Database Listing HIST AST..... Aboveground Storage Tank Database Listing

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS...... Surface Spill List

SPILLS 90...... SPILLS 90 data from FirstSearch SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites DOD...... Department of Defense Sites

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR_____ Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION........... 2020 Corrective Action Program List

SSTS..... Section 7 Tracking Systems RMP..... Risk Management Plans

PRP..... Potentially Responsible Parties PADS...... PCB Activity Database System

ICIS...... Integrated Compliance Information System

Act)/TSCA (Toxic Substances Control Act)

..... Material Licensing Tracking System COAL ASH DOE..... Steam-Electric Plant Operation Data

COAL ASH EPA...... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER...... PCB Transformer Registration Database

RADINFO...... Radiation Information Database

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS..... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

US MINES..... Mines Master Index File ABANDONED MINES..... Abandoned Mines

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

UXO...... Unexploded Ordnance Sites

FUELS PROGRAM..... EPA Fuels Program Registered Listing

AIRS..... Air State Program List

ASBESTOS..... ASBESTOS

DRYCLEANERS..... Drycleaner Facility Listing

Financial Assurance Information Listing

TIER 2..... Tier 2 Facility Listing

UIC...... Undergound Injection Control Database

MINES MRDS..... Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	Recovered Government Archive State Hazardous Waste Facilities Lis	t
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

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 07/19/2019 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WYETH, LLC ON BEHALF Cerclis ID:: 702086	1222 SHERWOOD ROAD	ESE 1/4 - 1/2 (0.294 mi.)	0	11
EPA Id: NED084626100				

Federal CERCLIS list

SEMS: 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.

A review of the SEMS list, as provided by EDR, and dated 07/19/2019 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WYETH, LLC ON BEHALF Site ID: 0702086 EPA Id: NED084626100	1222 SHERWOOD ROAD	ESE 1/4 - 1/2 (0.294 mi.)	0	11

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 08/19/2019 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WYETH, LLC ON BEHALF	1222 SHERWOOD ROAD	ESE 1/4 - 1/2 (0.294 mi.)	0	11
EPA ID:: NED084626100				
EPA ID:: NED084626100				

US INST CONTROL: 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.

A review of the US INST CONTROL list, as provided by EDR, and dated 08/19/2019 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WYETH, LLC ON BEHALF	1222 SHERWOOD ROAD	ESE 1/4 - 1/2 (0.294 mi.)	0	11
EPA ID:: NED084626100				

State- and tribal - equivalent CERCLIS

SHWS: The Nebraska Department of Environmental Quality is providing this information from it's own database. The data, although not verified to be the most current or accurate for any specific site, is generally based on the contents of the physical documents in the files. You may contact the Records Management Unit at (402) 471-3557 to make arrangements to view or to get a photocopy of the physical file.

A review of the SHWS list, as provided by EDR, and dated 09/13/2019 has revealed that there are 3 SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KPR US LLC DEQ ld: 35130	1222 SHERWOOD RD	SE 1/4 - 1/2 (0.500 mi.)	B 6	33
Lower Elevation	Address	Direction / Distance	Map ID	Page
NEBRASKA HARVESTORE DEQ ld: 35619	3201 S 13TH ST	E 1/4 - 1/2 (0.276 mi.)	4	32
EBM MANUFACTURING IN DEQ Id: 35606	1014 SHERWOOD RD	ESE 1/2 - 1 (0.645 mi.)	8	153

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 Department of Environmental Control's Spill Tracking Reports.

A review of the LUST list, as provided by EDR, and dated 04/08/2019 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KPR U.S., LLC DBA KE File Number: 020393-99-0003	1222 SHERWOOD RD	SE 1/4 - 1/2 (0.500 mi.)	B7	143
Facility Status: NO FURTHER ACTION	ON (INCIDENT CLOSED)			
Lower Elevation	Address	Direction / Distance	Map ID	Page
SHERWOOD MEDICAL	SHERWOOD MEDICAL	SE 1/4 - 1/2 (0.424 mi.)	5	32
File Number: 121792-NM-1515				
Facility Status: NO FURTHER ACTIV	ON (INCIDENT CLOSED)			

State and tribal institutional control / engineering control registries

INST CONTROL: A list of sites within Nebraska that have institutional controls. According to the Environmental Protection Agency (EPA), institutional controls are "non-engineering measures designed to prevent or limit exposure to hazardous substances left in place at a site, or assure effectiveness of the chosen remedy. Institutional controls are usually, but not always, legal controls, such as easements,

restrictive covenants, and zoning ordinances " In short, institutional controls are a type of environmental covenant typically used when property is to be cleanup to a level determined by the potential environmental risks posed by a planned use, rather than to unrestricted use standards. This method of control has proven to be both environmentally and economically beneficial.

A review of the INST CONTROL list, as provided by EDR, and dated 03/19/2019 has revealed that there is 1 INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KPR US LLC	1222 SHERWOOD RD	SE 1/4 - 1/2 (0.500 mi.)	B6	33

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: 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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/24/2019 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HINKEN TRUCK LINES	1700 N AIRPORT RD	ENE 1/8 - 1/4 (0.165 mi.)	3	31
EPA ID:: NED007297690				

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

A review of the ROD list, as provided by EDR, and dated 07/19/2019 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WYETH, LLC ON BEHALF EPA ID:: NED084626100	1222 SHERWOOD ROAD	ESE 1/4 - 1/2 (0.294 mi.)	0	11

EXECUTIVE SUMMARY

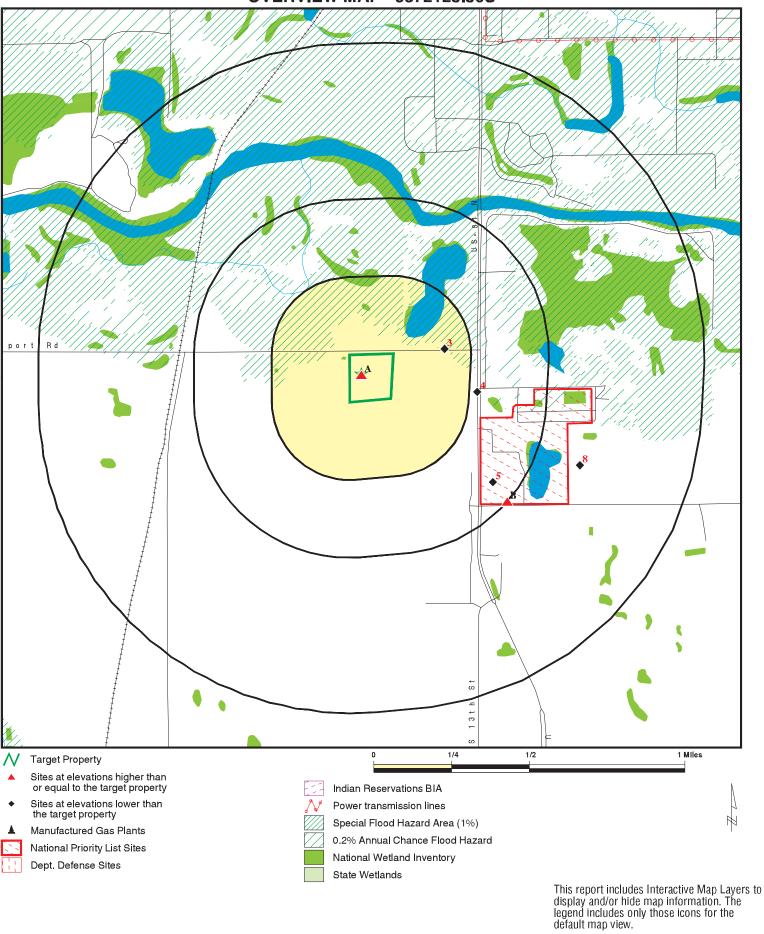
Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

Site Name D

FERT REL S AIRPORT RD HIGHWAY 81 AND SHERWOOD ROAD GROUN AFFILIATED FOODS MIDWEST AFFILIATED CARRIERS, INC AFFILIATED FDS #007/#008 LAST SEMS, FINDS LUST LUST

LUST

OVERVIEW MAP - 5872123.30S



INQUIRY #: 5872123.30s DATE: November 18, 2019 9:12 am

Copyright © 2019 EDR, Inc. © 2015 TomTom Rel. 2015.

CLIENT: AECOM CONTACT: Hans Sund

SITE NAME: Norfolk FMS #7

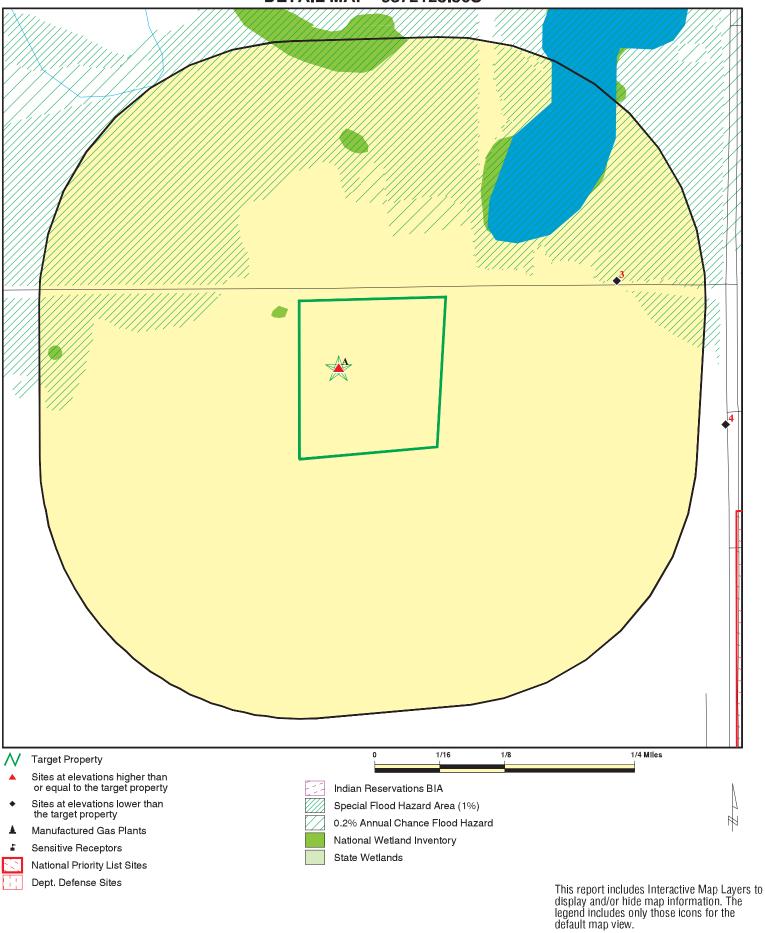
1707 North Airport Road Norfolk NE 68701

41.995231 / 97.433998

ADDRESS:

LAT/LONG:

DETAIL MAP - 5872123.30S



SITE NAME: Norfolk FMS #7 CLIENT: **AECOM** CONTACT: Hans Sund 1707 North Airport Road Norfolk NE 68701 INQUIRY #: 5872123.30s 41.995231 / 97.433998 DATE: November 18, 2019 9:13 am

ADDRESS:

LAT/LONG:

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	1 0 0	0 0 0	NR NR NR	1 0 0
Federal Delisted NPL sit	te list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 1	NR NR	NR NR	0 1
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250	1	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 1
Federal institutional controls / engineering controls registries								
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 0 0	0 0 0	0 1 1	NR NR NR	NR NR NR	0 1 1
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent CERCLIS	6						
SHWS	1.000		0	0	2	1	NR	3
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LAST LUST INDIAN LUST	0.500 0.500 0.500		0 0 0	0 0 0	0 2 0	NR NR NR	NR NR NR	0 2 0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST AST INDIAN UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
State and tribal institutio control / engineering con								
INST CONTROL	0.500		0	0	1	NR	NR	1
State and tribal voluntary cleanup sites								
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS							
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL US CDL	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Local Lists of Registered	l Storage Tank	rs						
HIST UST HIST AST	0.250 TP		0 NR	0 NR	NR NR	NR NR	NR NR	0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS SPILLS SPILLS 90 SPILLS 80	TP TP TP TP		NR NR NR NR	NR NR NR NR	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
Other Ascertainable Records								
RCRA NonGen / NLR FUDS DOD	0.250 1.000 1.000		0 0 0	1 0 0	NR 0 0	NR 0 0	NR NR NR	1 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES ABANDONED MINES FINDS DOCKET HWC UXO ECHO FUELS PROGRAM AIRS ASBESTOS DRYCLEANERS Financial Assurance NPDES TIER 2	0.500 TP TP 0.250 TP TP 1.000 TP	1 1	ORRORRORRRRRRRRRRORRRROOOORRORRORRORRRORRRR	ORRORRER ORRER ORRER ORRES O O O ORROR ORROR ORRES ORRES	0 R R R R R 1 R R R R R R R R O R R R R O O O O			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
UIC MINES MRDS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records	4.000		•		•			•
EDR MGP EDR Hist Auto EDR Hist Cleaner	1.000 0.125 0.125		0 0 0	0 NR NR	0 NR NR	0 NR NR	NR NR NR	0 0 0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Go			NE	NB	ND	ND	ND	
RGA HWS	TP		NR	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals		4	0	1	10	1	0	16

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

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

Α1 **NEARNG FMS 7** RCRA-VSQG 1007264752 **Target** 1707 N AIRPORT ROAD FINDS NER000502146

NORFOLK, NE 68701 **ECHO Property**

Site 1 of 2 in cluster A

Actual: RCRA-VSQG:

1531 ft. Date form received by agency: 2016-05-02 00:00:00.0

> Facility name: **NEARNG FMS 7** Facility address: 1707 N AIRPORT ROAD

> > NORFOLK, NE 68701

EPA ID: NER000502146 Mailing address:

N AIRPORT ROAD NORFOLK, NE 68701

Contact: PATRICK BRUNING Contact address: N AIRPORT ROAD

NORFOLK, NE 68701

Contact country: US

402-309-8929 Contact telephone:

Contact email: PATRICK.C.BRUNING.MIL@MAIL.MIL

EPA Region: 07

Conditionally Exempt Small Quantity Generator Classification:

Description: Handler: generates 100 kg or less of hazardous waste per calendar

> month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any

land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name: STATE OF NEBRASKA

Owner/operator address: PO BOX 98940

LINCOLN, NE 68509

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Legal status: State

Owner/Operator Type: Owner

Owner/Op start date: 2003-06-09 00:00:00.0

Owner/Op end date: Not reported

Owner/operator name: NEBRASKA MILITARY DEPARTMENT

Owner/operator address: PO BOX 98940

LINCOLN, NE 68509

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NEARNG FMS 7 (Continued)

1007264752

EDR ID Number

Legal status: State
Owner/Operator Type: Operator

Owner/Op start date: 2003-06-09 00:00:00.0

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: Nο On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 2013-09-30 00:00:00.0
Site name: NEARNG FMS 7

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2007-10-23 00:00:00.0

Site name: NEBRASKA ARMY NAT'L GUARD FIELD MAINT SHOP 7

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2007-09-21 00:00:00.0

Site name: NEBRASKA ARMY NAT'L GUARD FIELD MAINT SHOP 7

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2004-03-11 00:00:00.0

Site name: NEBR ARMY NATIONAL GUARD FIELD MAINT SH7
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001

Waste name: IGNITABLE WASTE

Waste code: D002

Waste name: CORROSIVE WASTE

Waste code: D003

Waste name: REACTIVE WASTE

Waste code: D004
Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

Direction Distance

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

NEARNG FMS 7 (Continued)

1007264752

Waste code: D006 CADMIUM Waste name:

Waste code: D007

Waste name: **CHROMIUM**

D008 Waste code: Waste name: LEAD

Waste code: D009 **MERCURY** Waste name:

D011 Waste code: Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110017616828

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

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

ECHO:

Envid: 1007264752 Registry ID: 110017616828

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110017616828

A2 NE ARNG OMS-7

1707 AIRPORT RD **Target** NORFOLK, NE 68701 **Property**

S107850032 **NPDES** N/A

Site 2 of 2 in cluster A

Actual: NE NPDES: 1531 ft.

NE ARNG OMS-7 Name: 1707 AIRPORT RD Address: City,State,Zip: NORFOLK, NE 68701

Facility ID: 83482

Directions to Facility: 1500 Ft W of Hwy 81S,S Sd Rd,Across From Frito-Lay

PCS Program Acronym:

Permit: Not reported Application Number: Not reported Issued: Not reported Expires: Not reported Extended: Not reported

Direction Distance

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

NE ARNG OMS-7 (Continued)

S107850032

Name: NE ARNG OMS-7 1707 AIRPORT RD Address: City,State,Zip: NORFOLK, NE Facility ID: 83482

Directions to Facility: Not reported Program Acronym: Not reported

NPDES Construction Stormwater Permit:

Application Number: NER101464 Issued: 05/16/2003 Expires: 07/31/2002 Extended: 07/31/2002

NPL Region **ESE** 1/4-1/2 1554 ft. WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. 1222 SHERWOOD ROAD

NORFOLK, NE 68701

NPL 1000266858 SEMS NED084626100

US ENG CONTROLS US INST CONTROL RCRA NonGen / NLR ROD **PRP**

NPL:

Name: SHERWOOD MEDICAL CO. RT 4 S HWY 81 1 MI S OF Address: NORFOLK, NE 68701 City,State,Zip: EPA ID: NED084626100

EPA Region: 7 Federal: Ν

Final Date: 1992-10-14 00:00:00

Site ID: 702086

Latitude: 41.993611000000001

Site Score: 50

-97.421389000000005 Longitude:

NPL:

EPA ID: NED084626100 Site ID: 0702086 Site Status: F Federal Site: Ν EPA Region: 07 07/29/91 Date Proposed: Date Deleted: Not reported 10/14/92 Date Finalized:

NPL:

EPA ID: NED084626100

NPL Status: Currently on the Final NPL

Not reported Substance ID: Not reported Substance: CAS #: Not reported Pathway: Not reported Scoring: Not reported

EPA ID: NED084626100

NPL Status: Currently on the Final NPL

Substance ID: U076

DICHLOROETHANE, 1,1-Substance:

CAS #: 75-34-3

Pathway: **GROUND WATER PATHWAY**

Direction Distance

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

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

Scoring: 4

EPA ID: NED084626100

NPL Status: Currently on the Final NPL

Substance ID: U078

DICHLOROETHENE, 1,1-Substance:

CAS #: 75-35-4

Pathway: **GROUND WATER PATHWAY**

Scoring:

EPA ID: NED084626100

NPL Status: Currently on the Final NPL

Substance ID: U210

Substance: **TETRACHLOROETHENE**

CAS #: 127-18-4

Pathway: **GROUND WATER PATHWAY**

Scoring:

EPA ID: NED084626100

NPL Status: Currently on the Final NPL

Substance ID: U226

Substance: TRICHLOROETHANE, 1,1,1-

CAS #: 71-55-6

Pathway: **GROUND WATER PATHWAY**

Scoring:

EPA ID: NED084626100

NPL Status: Currently on the Final NPL

Substance ID: U228

TRICHLOROETHYLENE (TCE) Substance:

79-01-6 CAS #:

Pathway: **GROUND WATER PATHWAY**

Scoring:

NPL:

EPA ID: NED084626100

Summary: Conditions at Proposal July 29, 1991): Sherwood Medical Co., a

subsidiary of American Home Products Corp., has manufactured disposable medical supplies since 1962 at a plant on Highway 81

located 1.5 miles south of Norfolk, Madison County, N

EPA ID: NED084626100

Summary: another area where drums of waste solvents may have been buried.

> The Nebraska Department of Health and EPA sampled local wells several times from October 1987 to January 1989. Trichloroethene,

1,1,1-TCA, 1,1-DCE, 1,1-DCA, and PCE were fou

EPA ID: NED084626100

nd in Sherwood Well 5 used for industrial purposes) and in the main Summary:

well providing drinking water to Park Mobile Home Court PMHC). An estimated 5,900 people currently obtain drinking water from public

and private wells within 4 miles of the

NED084626100 EPA ID:

site. Wells within 3 miles irrigate 1,580 acres of land used Summary:

> primarily to grow corn for livestock consumption. Two EPA soil gas surveys conducted in July 1988 and January 1989 indicate that

Map ID MAP FINDINGS
Direction

Distance Elevation

n Site Database(s) EPA ID Number

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

EDR ID Number

contamination is moving north/northeast, in the direc

EPA ID: NED084626100

Summary: tion of ground water flow, into PMHC s main well and backup well.

Using CERCLA emergency funds, EPA supplied bottled water to PMHC

during February 1988. Then EPA installed a temporary carbon

treatment system on the PMHC water system, end

EPA ID: NED084626100

Summary: ing the need for bottled water. In September 1989, under the CERCLA

order, Sherwood removed PMHC s main well and backup well from service and installed a carbon treatment system on a much less contaminated

municipal well, making the water safe

EPA ID: NED084626100

Summary: 67, the drains were rerouted to a concrete catch basin and then to

septic system leach fields on the west side of the plant. In March 1969, the discharge from the drain was diverted into the 2,000-gallon

underground storage tank and then to the

EPA ID: NED084626100

Summary: leach fields. This arrangement continued until early 1974, when use

of the leach fields was discontinued following installation of the sewage treatment system for the plant. Discharges from the tool room

continued to go to the tank from 1974

EPA ID: NED084626100

Summary: through September 1989, when the tank was removed from service under

an Administrative Order on Consent EPA issued on September 6, 1989, under CERCLA Section 106. A local pumping service had periodically

emptied the tank during 1974-89. A

EPA ID: NED084626100

Summary: pproximately 7 gallons of solvents per month were placed in the tank

from 1969 through approximately 1978. 1,1,1-TCA, PCE, and 1,1-DCA were detected in the tank when it was removed from service, probably

due to sludge residues that settled at t

EPA ID: NED084626100

Summary: he bottom of one end of the tank. The tank also received larger

volumes of diluted, nonha ardous waste caustic along with waste water

from the tool room during 1969-89. A reconnaissance-level

geophysical survey conducted by EPA indicated

EPA ID: NED084626100

Summary: for consumption. On March 21, 1991, EPA and Sherwood entered

into an Administrative Order on Consent under CERCLA Sections 104 and 122 d) 3). Under the order, Sherwood is conducting a Remedial $\,$

Investigation/Feasibility Study to determine t

EPA ID: NED084626100

Summary: he type and extent of contamination at the site and identify

alternatives for remedial action. Field work began in April 1991. Status October 1992): Sherwood has completed field work on the

Remedial Investigation RI), and conducted a

EPA ID: NED084626100

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

Summary: treatability study on the soil gas extraction system. Sherwood

expects to deliver a draft RI to EPA late in the year. The description of the site release) is based on information available

at the time the site was scored. The descripti

EPA ID: NED084626100

Summary: on may change as additional information is gathered on the sources

and extent of contamination. See FR 5600, February 11, 1991 or

subsequent FR notices.)

EPA ID: NED084626100

Summary: ebraska. The plant covers 40 acres and is in an area with

agricultural, residential, and commercial development. As now defined, the site encompasses 60 acres, including the plant property

and nearby wells contaminated with volatile organic c

EPA ID: NED084626100

Summary: ompounds. On the Sherwood plant is an unlined pond where,

according to the company, treated and untreated waste water has been discharged since 1963. In 1988, EPA detected 1,1-dichloroethane

1,1-DCA), 1,1,1-trichloroethane 1,1,1-TCA), 1

EPA ID: NED084626100

Summary: ,1-dichloroethene 1,1-DCE), and tetrachloroethene PCE) in the

discharges. From 1961 until early 1967, the floor drains from the tool room, which was the principal area where 1,1,1-TCA was used,

discharged into Sherwood Lake. In early 19

NPL:

EPA ID: NED084626100

NPL Status: Final
Proposed Date: 07/29/1991
Final Date: 10/14/1992
Deleted Date: Not reported

NPL:

EPA ID: NED084626100

NPL Name: SHERWOOD MEDICAL CO.

SEMS:

Site ID: 0702086 EPA ID: NED084626100

 Cong District:
 01

 FIPS Code:
 31119

 Latitude:
 41.993611

 Longitude:
 -97.421389

FF: N

NPL: Currently on the Final NPL

Non NPL Status: Not reported

SEMS Detail:

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

Direction Distance

Elevation Site Database(s) EPA ID Number

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

EDR ID Number

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 CR

 Action Name:
 CI

 SEQ:
 1

 Start Date:
 1988-01-27 05:00:00

 Finish Date:
 2/19/1991 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 02

 Action Code:
 OF

 Action Name:
 O AND F

SEQ:

 Start Date:
 1999-04-21 04:00:00

 Finish Date:
 9/30/1999 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 CM

 Action Name:
 PCOR

 SEQ:
 1

Start Date: 1999-09-24 04:00:00 Finish Date: 9/24/1999 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 AR

Action Name: ADMIN REC

SEQ:

Start Date: 1993-08-01 04:00:00

Finish Date: Not reported Qual: V

Current Action Lead: EPA Perf

217110

Region: 07

Direction
Distance

Elevation Site Database(s) EPA ID Number

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

EDR ID Number

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 FE

 Action Name:
 5 YEAR

 SEQ:
 2

 Start Date:
 2007-10-31 04:00:00

 Finish Date:
 7/3/2008 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 FE

 Action Name:
 5 YEAR

 SEQ:
 3

Start Date: 2012-04-17 04:00:00 Finish Date: 9/24/2013 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 BD

 Action Name:
 PRP RI/FS

SEQ:

Start Date: 1991-03-21 05:00:00 Finish Date: 9/27/1993 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 BE

 Action Name:
 PRP RD

SEQ:

 Start Date:
 1994-11-09 05:00:00

 Finish Date:
 4/7/1995 4:00:00 AM

 Qual:
 Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

EDR ID Number

Current Action Lead: EPA Ovrsght

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 OM

 Action Name:
 OM

 SEQ:
 1

Start Date: 1989-09-29 04:00:00 Finish Date: 11/7/1996 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 RO

 Action Name:
 ROD

 SEQ:
 1

Start Date: 1993-09-28 04:00:00 Finish Date: 9/28/1993 4:00:00 AM

Qual: R
Current Action Lead: EPA Perf

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 FE

 Action Name:
 5 YEAR

 SEQ:
 4

Start Date: 2017-08-24 05:00:00 Finish Date: 9/10/2018 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 FE

 Action Name:
 5 YEAR

 SEQ:
 1

Direction Distance

Elevation Site Database(s) EPA ID Number

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

EDR ID Number

Start Date: 2003-02-06 05:00:00 Finish Date: 9/25/2003 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 02

 Action Code:
 ME

 Action Name:
 PRP LR

 SEQ:
 1

Start Date: 2000-09-26 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 BF

 Action Name:
 PRP RA

 SEQ:
 1

Start Date: 1998-07-10 04:00:00 Finish Date: 9/25/2000 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 02

 Action Code:
 BF

 Action Name:
 PRP RA

SEQ: 2

Start Date: 1998-07-10 04:00:00 Finish Date: 9/26/2000 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Ovrsght

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 01

Direction Distance

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

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

JF Action Code:

ECO RISK Action Name:

SEQ: 1

Start Date: 1992-12-15 05:00:00 Finish Date: 12/15/1992 5:00:00 AM

Not reported Qual: **Current Action Lead:** EPA Perf

Region: 07 Site ID: 0702086 EPA ID: NED084626100

Site Name: SHERWOOD MEDICAL CO.

NPL: FF: Ν OU: 01 Action Code: ED Action Name: R/H ASMT

SEQ:

1992-12-15 05:00:00 Start Date: Finish Date: 12/15/1992 5:00:00 AM

Qual: Not reported **Current Action Lead: EPA** Perf

Region: 07 Site ID: 0702086 EPA ID: NED084626100

Site Name: SHERWOOD MEDICAL CO.

NPL: FF: Ν OU: 01 Action Code: ΒE Action Name: PRP RD SEQ:

Start Date: 1996-11-07 05:00:00 7/10/1998 4:00:00 AM Finish Date:

Not reported Qual: Current Action Lead: EPA Ovrsght

Region: 07 Site ID: 0702086 EPA ID: NED084626100

Site Name: SHERWOOD MEDICAL CO.

NPL: FF: Ν OU: 01 Action Code: TS

Action Name: **TRTSTUDY**

SEQ:

1992-07-01 04:00:00 Start Date: Finish Date: 11/15/1992 5:00:00 AM

Not reported Qual: **Current Action Lead: EPA Ovrsght**

Region: 07 0702086 Site ID: EPA ID: NED084626100

Site Name: SHERWOOD MEDICAL CO.

Direction Distance

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

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

NPL: F FF: Ν OU: 00 Action Code: AR

ADMIN REC Action Name:

SEQ:

Start Date: 1993-08-01 04:00:00 Finish Date: Not reported

Qual: **Current Action Lead: EPA Perf**

Region: 07 Site ID: 0702086 EPA ID: NED084626100

SHERWOOD MEDICAL CO. Site Name:

NPL: FF: Ν OU: 02 Action Code: BE PRP RD Action Name:

SEQ:

Start Date: 1996-11-07 05:00:00 Finish Date: 7/10/1998 4:00:00 AM

Qual: Not reported EPA Ovrsght Current Action Lead:

Region: 07 Site ID: 0702086 EPA ID: NED084626100

SHERWOOD MEDICAL CO. Site Name:

NPL: FF: Ν OU: 00 Action Code: RS

RV ASSESS Action Name:

SEQ:

Start Date: 1988-01-05 05:00:00 Finish Date: 1/5/1988 5:00:00 AM Qual: Not reported

Current Action Lead: EPA Perf

Region: 07 Site ID: 0702086 EPA ID: NED084626100

SHERWOOD MEDICAL CO. Site Name:

NPL: FF: Ν OU: 00 Action Code: RS

RV ASSESS Action Name:

SEQ:

Start Date: 1991-12-23 05:00:00 1/13/1992 5:00:00 AM Finish Date:

Qual: Not reported Current Action Lead: **EPA** Perf

Region: 07

Direction Distance

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

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

Site ID: 0702086 EPA ID: NED084626100

Site Name: SHERWOOD MEDICAL CO.

NPL: FF: Ν OU: 00 Action Code: RVAction Name: **RMVL** SEQ:

Start Date: 1988-02-01 05:00:00 Finish Date: 9/6/1989 4:00:00 AM

Qual: Current Action Lead: **EPA Perf**

Region: 07 Site ID: 0702086 EPA ID: NED084626100

Site Name: SHERWOOD MEDICAL CO.

NPL: FF: Ν OU: 00 Action Code: BB Action Name: PRP RV SEQ:

Start Date: 1989-09-06 04:00:00 Finish Date: 2/19/1991 5:00:00 AM

Qual:

Current Action Lead: **EPA Ovrsght**

Region: 07 Site ID: 0702086 EPA ID: NED084626100

Site Name: SHERWOOD MEDICAL CO.

NPL: FF: Ν OU: 00 Action Code: SI Action Name: SI SEQ:

Start Date: 1988-03-04 05:00:00 12/30/1988 5:00:00 AM Finish Date:

Qual: Н **Current Action Lead:** St Perf

Region: 07 Site ID: 0702086 EPA ID: NED084626100

SHERWOOD MEDICAL CO. Site Name:

NPL: FF: Ν OU: 00 Action Code: AS AIR SRVY Action Name:

SEQ:

Start Date: 1989-03-14 05:00:00 Finish Date: 7/28/1989 4:00:00 AM

Qual: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

EDR ID Number

Current Action Lead: EPA Perf

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

 Site Name:
 SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 PA

Action Code: PA
Action Name: PA
SEQ: 1

Start Date: 1987-12-11 05:00:00 Finish Date: 3/23/1988 5:00:00 AM

Qual: H
Current Action Lead: St Perf

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 DS

 Action Name:
 DISCVRY

SEQ:

Start Date: 1987-11-20 05:00:00 Finish Date: 11/20/1987 5:00:00 AM

Qual: Not reported Current Action Lead: St Perf

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

 Site Name:
 SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 HR

Action Name: HAZRANK SEQ: 1

Start Date: 1989-04-21 04:00:00 Finish Date: 4/21/1989 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 01

 Action Code:
 AS

 Action Name:
 AIR SRVY

 SEQ:
 2

Direction
Distance

Elevation Site Database(s) EPA ID Number

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

EDR ID Number

 Start Date:
 1989-03-15 05:00:00

 Finish Date:
 7/27/1989 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 NP

Action Name: PROPOSED

SEQ:

Start Date: 1991-07-29 04:00:00 Finish Date: 7/29/1991 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 HR

 Action Name:
 HAZRANK

SEQ: 2

Start Date: 1990-12-20 05:00:00 Finish Date: 12/20/1990 5:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

 NPL:
 F

 FF:
 N

 OU:
 00

 Action Code:
 NF

 Action Name:
 NPL FINL

SEQ:

Start Date: 1992-10-14 04:00:00 Finish Date: 10/14/1992 4:00:00 AM

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 07

 Site ID:
 0702086

 EPA ID:
 NED084626100

Site Name: SHERWOOD MEDICAL CO.

NPL: F FF: N OU: 00

Direction Distance

Elevation Site Database(s) EPA ID Number

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

EDR ID Number

Action Code: ES
Action Name: ESI
SEQ: 1

Start Date: 1988-07-17 04:00:00 Finish Date: 12/22/1988 5:00:00 AM

Qual: G
Current Action Lead: EPA Perf

SIte:

Name: SHERWOOD MEDICAL CO.
Address: RT 4 S HWY 81 1 MI S OF

Address 2: Not reported

City, State, Zip: NORFOLK, NE 68701

 Event Code:
 Not reported

 Action Taken Date:
 09/30/1995

 EPA ID:
 NED084626100

 Site ID:
 0702086

Action Name: Explanation Of Significant Differences

Action ID: 001
Operable Unit: 01
Action Completion Date: 09/05/1995
Contaminated Media: Soil

Engineering Control: Soil Vapor Extraction (ex-situ)

Contact Name: Not reported Contact Telephone: Not reported Event: Not reported

Media:

Engineering Control: Non-fundamental change (ESD)

EPA ID: NED084626100

Contaminated Media:SoilSite ID:0702086Action ID:001Action Completion Date:09/05/1995

Operable Unit: 01
Action Name: Explanation Of Significant Differences

Action Taken Date: 09/30/1995
Event Code: Not reported
Contact Name: Not reported

Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Soil Vapor Extraction (ex-situ)

EPA ID: NED084626100

Contaminated Media: Soil
Site ID: 0702086
Action ID: 001
Action Completion Date: 09/05/1995

Operable Unit:

Action Name: Explanation Of Significant Differences

Action Taken Date: 09/30/1995
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

EDR ID Number

Engineering Control:

EPA ID:

Contaminated Media:

Site ID:

Action ID:

Action Completion Date:

Disposal

NED084626100

NeD084626100

Operis

0702086

001

001

001

009/28/1993

Operable Unit: 01

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/1993

Event Code: Not reported

Contact Name: Not reported

Contact Telephone: Not reported

Event: Not reported

Engineering Control:

EPA ID:

Contaminated Media:

Site ID:

Air Stripping

NED084626100

Groundwater

0702086

Action ID:

O11

Action Completion Date: 09/28/1993

Operable Unit: 01

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/1993

Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Alternate Drinking Water, Permanent Replacement

 EPA ID:
 NED084626100

 Contaminated Media:
 Groundwater

 Site ID:
 0702086

 Action ID:
 001

 Action Completion Date:
 09/28/1993

 Operable Unit:
 01

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control:

EPA ID:

Contaminated Media:

Site ID:

Action ID:

Discharge

NED084626100

Groundwater

0702086

001

Action Completion Date: 09/28/1993

Operable Unit: 0

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/1993

Event Code: Not reported

Contact Name: Not reported

Contact Telephone: Not reported

Event: Not reported

Engineering Control: Monitoring

Direction Distance

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

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

EDR ID Number

EPA ID: NED084626100 Groundwater Contaminated Media: 0702086 Site ID: Action ID: 001 Action Completion Date: 09/28/1993 Operable Unit:

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/1993 **Event Code:** Not reported Contact Name: Not reported Contact Telephone: Not reported Not reported Event:

Engineering Control: Carbon Adsorption NED084626100 EPA ID:

Contaminated Media: Soil Site ID: 0702086 Action ID: 001 Action Completion Date: 09/28/1993

Operable Unit: 01

RECORD OF DECISION Action Name:

Action Taken Date: 09/30/1993 **Event Code:** Not reported Contact Name: Not reported Contact Telephone: Not reported Event: Not reported

Engineering Control: Disposal NED084626100 EPA ID:

Contaminated Media: Soil Site ID: 0702086 Action ID: 001 Action Completion Date: 09/28/1993

Operable Unit:

RECORD OF DECISION Action Name:

Action Taken Date: 09/30/1993 Not reported **Event Code:** Contact Name: Not reported Contact Telephone: Not reported Event: Not reported

Engineering Control: Excavation EPA ID: NED084626100

Contaminated Media: Soil Site ID: 0702086 Action ID: 001 Action Completion Date: 09/28/1993

Operable Unit:

RECORD OF DECISION Action Name:

Action Taken Date: 09/30/1993 Not reported **Event Code:** Contact Name: Not reported Not reported Contact Telephone: Not reported Event:

Engineering Control: Physical/Chemical Treatment, (N.O.S.)

EPA ID: NED084626100

Direction Distance Elevation

evation Site Database(s) EPA ID Number

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

EDR ID Number

Contaminated Media: Soil
Site ID: 0702086
Action ID: 001
Action Completion Date: 09/28/1993
Operable Unit: 01

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Soil Vapor Extraction (in-situ)

EPA ID: NED084626100

 Contaminated Media:
 Soil

 Site ID:
 0702086

 Action ID:
 001

 Action Completion Date:
 09/28/1993

Operable Unit: 01

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Engineering Control: Thermal Treatment, (N.O.S)

EPA ID: NED084626100

 Contaminated Media:
 Soil

 Site ID:
 0702086

 Action ID:
 001

 Action Completion Date:
 09/28/1993

Operable Unit: 01

Action Name: RECORD OF DECISION

Action Taken Date: 09/30/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

US INST CONTROL:

Name: SHERWOOD MEDICAL CO.
Address: RT 4 S HWY 81 1 MI S OF

Address 2: Not reported

City,State,Zip: NORFOLK, NE 68701 EPA ID: NED084626100

Site ID: 0702086

Action Name: RECORD OF DECISION

Action ID: 001
Operable Unit: 01
Action Completion Date: 09/28

Action Completion Date: 09/28/1993
Actual Date: 09/30/1993
Contaminated Media: Groundwater
Institutional Control: Deed Restriction
Event Code: Not reported
Contact Name: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

EDR ID Number

Contact Telephone: Not reported Event: Not reported

Name: SHERWOOD MEDICAL CO.
Address: RT 4 S HWY 81 1 MI S OF

Address 2: Not reported

City,State,Zip: NORFOLK, NE 68701 EPA ID: NED084626100

Site ID: 0702086

Action Name: RECORD OF DECISION

Action ID: 001
Operable Unit: 01
Action Completion Date: 09/28/1993
Actual Date: 09/30/1993
Contaminated Media: Groundwater

Institutional Control: Institutional Controls, (N.O.S.)

Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

RCRA NonGen / NLR:

Contact:

Contact address:

Date form received by agency: 2018-05-24 11:44:58.0

Facility name: WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO.

Facility address: 1222 SHERWOOD ROAD

NORFOLK, NE 68701

EPA ID: NED084626100

Mailing address: SHERWOOD ROAD
NORFOLK, NE 68701

CHRISTOPHER J CLARK E. 42ND STREET 219/05/01

NEW YORK, NY 10017

Contact country: US

Contact telephone: 212-733-5997

Contact email: CHRISTOPHER.J.CLARK@PFIZER.COM

EPA Region: 07

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO

Owner/operator address: Not reported Not reported

Owner/operator country:
Owner/operator telephone:
Owner/operator email:
Owner/operator fax:
Owner/operator extension:
Legal status:
Owner/Operator Type:

Not reported
Not reported
Not reported
Private
Operator
Operator

Owner/Op start date: 1996-12-07 00:00:00.0

Owner/Op end date: Not reported

Owner/operator name: WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL COMPANY

Owner/operator address: E. 42ND STREET 219/05/01

NEW YORK, NY 10017

Direction Distance

Elevation Site Database(s) EPA ID Number

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

EDR ID Number

Owner/operator country: US

Owner/operator telephone: 212-733-5997

Owner/operator email: CHRISTOPHER.J.CLARK@PFIZER.COM

Owner/operator fax: 212-338-1812
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator

Owner/Op start date: 1996-12-07 00:00:00.0

Owner/Op end date: Not reported

Owner/operator name: COVIDIEN LP
Owner/operator address: SHERWOOD ROAD
NORFOLK, NE 68701

Owner/operator country: US

Owner/operator telephone:
Owner/operator email:
Owner/operator fax:
Owner/operator extension:
Legal status:
Owner/Operator Type:

Not reported
Not reported
Private
Owner/operator extension:
Owner

Owner/Op start date: 1997-12-20 00:00:00.0

Owner/Op end date: Not reported

Owner/operator name: KPR US LLC DBA KENDALL PATIENT RECOVERY

Owner/operator address: SHERWOOD ROAD NORFOLK, NE 68701

Owner/operator country: US

Owner/operator telephone: 847-887-5076

Owner/operator email: HELEN.REVELAS@CARDINALHEALTH.COM

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner

Owner/Op start date: 2017-07-30 00:00:00.0

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: Nο Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 2017-03-17 00:00:00.0

Site name: WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO

Direction Distance

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

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D039

TETRACHLOROETHYLENE Waste name:

Violation Status: No violations found

ROD:

EPA ID: NED084626100

RG: 702086 Site ID:

Name: SHERWOOD MEDICAL CO.

Action: **GOVT ESD**

Operable Unit Number: SOILS REMEDIAL ACTION

SEQ ID:

1995-09-05 00:00:00 Action Completion:

NPL Status: Final Non NPL Status: Not reported

EPA ID: NED084626100

RG:

Site ID: 702086

SHERWOOD MEDICAL CO. Name: Action: GOVT ROD for PRP Remedy Operable Unit Number: SOILS REMEDIAL ACTION

SEQ ID:

1993-09-28 00:00:00 Action Completion:

NPL Status: Final Non NPL Status: Not reported

PRP:

NED084626100 EPAID:

PRP Name: SHERWOOD MEDICAL CO., INC.

Site ID: 0702086

SHERWOOD MEDICAL CO. Facility Name: Facility Address: RT 4 S HWY 81 1 MI S OF

Facility City: **NORFOLK** Facility State: NE Facility Zip: 68701

NPL Status: Currently on the Final NPL

NPL Status Short Name: Not reported PRP Address: 1141 H STREET PRP City: LINCOLN PRP State: ΝE PRP Zip: 68508

Data Type: SETTLEMENT DATE Action Date: 1991-03-21 05:00:00

Settlement Code: AC-2 Settlement: ADM ORDR

1996-11-07 05:00:00 Action Date:

CD-1 Settlement Code: Settlement: C DECREE

1989-09-06 04:00:00 Action Date:

Direction Distance

Elevation Site Database(s) EPA ID Number

WYETH, LLC ON BEHALF OF SHERWOOD MEDICAL CO. (Continued)

1000266858

EDR ID Number

Settlement Code: AC-1

Settlement: ADM ORDR

HINKEN TRUCK LINES RCRA NonGen / NLR 1000268677
1700 N AIRPORT RD RD NED007297690

ENE 1700 N AIRPORT RD 1/8-1/4 NORFOLK, NE 68701

0.165 mi. 873 ft.

Relative: RCRA NonGen / NLR:

Lower Date form received by agency: 2004-06-04 00:00:00.0

Actual: Facility name: HINKEN TRUCK LINES
1521 ft. Facility address: 1700 N AIRPORT RD
NORFOLK, NE 68701

EPA ID: NED007297690

Mailing address: R R 2

NORFOLK, NE 68701

Contact: W.G. HINKEN
Contact address: R R 2

NORFOLK, NE 68701

Contact country: US

Contact telephone: 402-371-1323 Contact email: Not reported

EPA Region: 07

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: HINKEN TRUCK LINE

Owner/operator address: Not reported Not reported Owner/operator country: Not reported

Not reported Owner/operator telephone: Owner/operator email: Not reported Not reported Owner/operator fax: Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: Nο User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Direction Distance

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

HINKEN TRUCK LINES (Continued)

1000268677

1005832339

N/A

FINDS

Historical Generators:

Date form received by agency: 1980-08-18 00:00:00.0 HINKEN TRUCK LINES Site name: Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code:

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

> TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

NEBRASKA HARVESTORE SYSTEMS SHWS

East 3201 S 13TH ST 1/4-1/2 NORFOLK, NE 68701

0.276 mi. 1456 ft.

SHWS: Relative:

Lower Name: NEBRASKA HARVESTORE SYSTEMS

Address: 3201 S 13TH ST Actual: City,State,Zip: NORFOLK, NE 68701 1522 ft.

DEQ ID: 35619 Program Acronym: SF

Directions to Facility: 81(13)-2S,E Sd,N of Co Offices,W of NW Sand&Gravel

FINDS:

Registry ID: 110006585588

Environmental Interest/Information System

STATE MASTER

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

SHERWOOD MEDICAL 5 LUST S106780067 SE SHERWOOD MEDICAL N/A

1/4-1/2 NORFOLK, NE

0.424 mi. 2240 ft.

Relative: LUST:

Lower NO FURTHER ACTION (INCIDENT CLOSED) **Facility Status:**

Incident Type: UNDERGROUND STORAGE TANK - REGULATED UNDER FEDERAL RULES Actual:

File Number: 121792-NM-1515 1530 ft.

SHERWOOD MEDICAL Owner/RP:

SFM Num: 3747

Direction Distance

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

SHERWOOD MEDICAL (Continued) S106780067

Owner Mailing Address: PO BOX 1169 **NORFOLK** Owner Mailing City: Owner Mailing State: NE Owner Mailing Zip: 68701 Discovery Date: 08/10/1992 Material Released: **HEATING OIL**

B6 KPR US LLC SHWS S107691446

1222 SHERWOOD RD **INST CONTROL** SE N/A

SPILLS 1/4-1/2 NORFOLK, NE 68701

0.500 mi. **AIRS** 2640 ft. Site 1 of 2 in cluster B **ASBESTOS NPDES**

Relative: Higher Actual:

SHWS: 1532 ft. Name: KPR US LLC

1222 SHERWOOD RD Address: NORFOLK, NE 68701 City,State,Zip:

DEQ ID: 35130 Program Acronym:

Directions to Facility: Bds: N-Park MHC,W-Hwy81&Arprt,S-Sherwood Rd,E-PHMC

NE INSTUTIONAL CONTROL:

Name: SHERWOOD MEDICAL COMPANY

Address: 1222 SHERWOOD RD. NORFOLK, NE 68701 City,State,Zip: 41.99361 -97.4214 Lat/Long:

Category: Proprietary Restrictive Covenant Type: Media: Groundwater, Soil Compliance Reporting: Superfund 5-year review.

Part of the southwest Quarter of Section 3, Township 23 North, Range 1 Geographic Area:

West of the 6th P.M., Madison County, Nebraska; more particularly

described in the covenant.

Restrictive Covenant/Deed Restriction for soil disturbances in the Text:

Underground Storage Tank (UST) and CS/CN areas of the above described

premises prohibiting the following: (A)Land disturbance activities not related to the Remedial Action (RA), at the CS/CN area until completion of the soil excavation and treatment actions; (B)Land disturbance activities not related to the RA or to the servicing of Sherwood Medical Company's underground utilities, at the UST area,

until completion of the soil excavation and treatment actions Restrictive Covenant/Deed Restriction for groundwater use on the Sherwood Medical Company property which is identified as containing VOCs above the groundwater performance standards, prohibiting the following: Installation and/or use of groundwater supply wells, located on the Sherwood Medical Company property, which are not a

part of the RA, and which are operated in such a manner as to negatively impact the contaminated groundwater cleanup.

Prohibit Disturbance of Soil or Excavation Prohibit Ground Water Well Restrictions:

Installation/ Construction

NE SPILL:

081010-KM-1530 File Number: Owner Name: UNKNOWN COVIDIEN TIER 2

UIC

Direction Distance

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

KPR US LLC (Continued) S107691446

NO FURTHER ACTION (INCIDENT CLOSED) **Facility Status:**

ABANDONED DRUM Incident Type: SFM Num: NONE Owner Mailing Address: Not reported Owner Mailing City: Not reported

Owner Mailing State: Not reported Owner Mailing Zip: Not reported Discovery Date: 08/10/2010 Material Released: UNKNOWN

NE AIRS:

Name: KPR US LLC

1222 SHERWOOD RD Address: City,State,Zip: NORFOLK, NE 68701

Facility ID: 35130

Directions to Facility: Bds: N-Park MHC,W-Hwy81&Arprt,S-Sherwood Rd,E-PHMC

ASBESTOS:

Schedule Type:

MEDTRONICS Name:

Address: 1222 SHERWOOD ROAD City, State, Zip: NORFOLK, NE 68701

Project Notification Date: 09/06/2017 State Project Number: 2017-E353 **Business Entity Initials:** ESI Owner Name: Medtronics Start Date: 09/08/2017 Finish Date: 09/08/2017 Demo: Not reported Region: East Year: 2017

Completed Project Description: Removal of approximately 10 ln. ft. of friable pipe wrap.

Associated With: Not reported Contractor Project Number: Not reported **Project Notification Date:** 09/06/2017

Business Entity: Environmental Services, Inc.

Additional Addresses: Not reported Square Feet: Not reported

Linear Feet: 10

Cubic Feet: Not reported Start Time: 0830 Stop Time: 1200 Fee Paid: False Acknowledgement Sent:

Not reported Follow-up Comments: Not reported Insp Date: Not reported FA Report: False Final Report: Not reported Final Report Rec Date: Not reported 10 Day Waiver: True

Emergency: False Canceled: False Completed: False Non-Friable: False Non-Friable Amount: Not reported Landfill Receipts: False

EDR ID Number

Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Work/Worker Practices: False Inspection Report: Not reported Inspection Date: Not reported Enforcement: False Additional Information: False Not reported Waivers/Notes 1: Waivers/Notes 2: Not reported Waivers/Notes 3: Not reported Waivers/Notes 4: Not reported

Final Rpt Status: 8

Name: MEDTRONICS

Address: 1222 SHERWOOD ROAD City,State,Zip: NORFOLK, NE 68701

Project Notification Date: 03/01/2018
State Project Number: 2018-E060
Business Entity Initials: ESI

 Owner Name:
 Medtronics

 Start Date:
 03/12/2018

 Finish Date:
 03/12/2018

 Demo:
 Not reported

 Region:
 East

 Year:
 2018

 Schedule Type:
 Completed

Project Description: Removal of 280 sq. ft. of non-friable floor tile and mastic.

Not reported

Associated With: Not reported Contractor Project Number: Not reported Project Notification Date: 03/01/2018

Business Entity: Environmental Services, Inc.

Additional Addresses: Not reported Square Feet: 280

Linear Feet: Not reported Cubic Feet: Not reported Start Time: 0830 1700 Stop Time: False Fee Paid: Acknowledgement Sent: Not reported Follow-up Comments: Not reported Insp Date: Not reported FA Report: False Final Report: Not reported Final Report Rec Date: Not reported 10 Day Waiver: True Emergency: False Canceled: False Completed: False Non-Friable: False

Non-Friable Amount: Not reported Landfill Receipts: False Work/Worker Practices: False Inspection Report: Not reported Inspection Date: Not reported Enforcement: False Additional Information: False Waivers/Notes 1: Not reported Waivers/Notes 2: Not reported

Waivers/Notes 3:

EDR ID Number

Direction Distance

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

KPR US LLC (Continued) S107691446

Waivers/Notes 4: Not reported

Final Rpt Status:

COVIDIEN Name:

Address: 1222 SHERWOOD ROAD City,State,Zip: NORFOLK, NE 68701

Project Notification Date: 03/20/2018 State Project Number: 2018-E087 Business Entity Initials: ESI Owner Name: Covidien Start Date: 04/05/2018 04/05/2018 Finish Date: Demo: Not reported Region: East Year: 2018 Schedule Type: Completed

Project Description: Removal of 60 ln. ft. of non-friable transite board fascia from the

Lobby.

Associated With: Not reported Contractor Project Number: Not reported Project Notification Date: 03/20/2018

Business Entity: Environmental Services, Inc.

Additional Addresses: Not reported Square Feet: Not reported Linear Feet: 60 Cubic Feet: Not reported 1000 Start Time: Stop Time: 1200 Fee Paid: False

Acknowledgement Sent: Not reported Follow-up Comments: Not reported Insp Date: Not reported FA Report: False Final Report: Not reported Final Report Rec Date: Not reported 10 Day Waiver: False

Emergency: False Canceled: False Completed: False Non-Friable: False Non-Friable Amount: Not reported Landfill Receipts: False Work/Worker Practices: False Inspection Report: Not reported Inspection Date: Not reported Enforcement: False

Additional Information: False Waivers/Notes 1: Not reported Waivers/Notes 2: Not reported Waivers/Notes 3: Not reported Waivers/Notes 4: Not reported

Final Rpt Status:

NE NPDES:

Name: KPR US LLC

Address: 1222 SHERWOOD RD NORFOLK, NE 68701 City,State,Zip:

Direction Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Facility ID: 35130

Directions to Facility: Bds: N-Park MHC,W-Hwy81&Arprt,S-Sherwood Rd,E-PHMC

Program Acronym: PCS

Permit: Not reported
Application Number: Not reported
Issued: Not reported
Expires: Not reported
Extended: Not reported

Name: KPR US LLC

Address: 1222 SHERWOOD RD

City,State,Zip: NORFOLK, NE Facility ID: 35130
Directions to Facility: Not reported Program Acronym: Not reported

Permit: NPDES Industrial Stormwater

Application Number: NER910745 Issued: 08/17/2017 Expires: 06/30/2021 Extended: Not reported

TIER 2:

Name: KPR US LLC

Address: 1222 SHERWOOD RD
City,State,Zip: NORFOLK, NE 68701-9062

Year: 2018 Facility ID: 35130 Location: Not reported SR No: Not reported Mailing Name: Mitchell Geary Mailing Address: 1222 Sherwood Rd Mailing Address 2: Not reported Mailing Suite: Not reported Mailing City: Norfolk Mailing State: ΝE Mailing Zip: 68701-9062

 Mailing Zip:
 68701-906;

 Latitude:
 41.98927

 Longitude:
 97.42583

Chemical:

Facid: 35130
conf: Not reported
del: Not reported

 Fire:
 Y

 Year:
 2018

 Gas:
 Not reported

 SR Number:
 Not reported

 Case Number:
 7782-44-7

 imm:
 Y

EHS: Not reported

Liquid:

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: 500 - 999 Pressure: 2 Pure: Y

Average Amount: 500 - 999

Direction Distance

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

KPR US LLC (Continued) S107691446

Chemical ID: 2242 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Solid: Not reported

Storage Code: Chemical Reporting Name(Trade Name): Oxygen sudrel: Υ tempcd: 7

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported

Fire: Year: 2018 Gas: Not reported SR Number: Not reported 7664-93-9 Case Number: imm:

EHS: Not reported

Liquid:

Storage Location: Forklift batteries

Mix:

Max. Amount: 500 - 999 Pressure:

Pure: Not reported 500 - 999 Average Amount: Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID

Not reported Solid:

Storage Code:

Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported

tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2018 Gas:

SR Number: Not reported 7782-50-5 Case Number: imm:

EHS: Not reported Liquid: Not reported

Northeast part of main facility Storage Location:

Not reported Mix: 100 - 499 Max. Amount: Pressure: Pure: Average Amount: 100 - 499 Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE

Direction Distance

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

KPR US LLC (Continued) S107691446

Solid: Not reported Storage Code: Chemical Reporting Name(Trade Name): Chlorine

sudrel: tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2018 Gas: Not reported SR Number: Not reported Case Number: 7439-92-1 imm:

EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries

Mix:

Max. Amount: 1,000 - 4,999

Pressure:

Pure: Not reported Average Amount: 1,000 - 4,999 Chemical ID: 1736 Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD Solid: Υ R Storage Code:

Chemical Reporting Name(Trade Name): Lead sudrel: Not reported

tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2006 Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Not reported Mix: Not reported

Max. Amount:

Pressure: Not reported Pure: Not reported

Average Amount: Chemical ID: 3493 Not reported Reaction: Chemical Reporting Name(Active Ingredient): CHLORINE Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): CHLORINE

Direction Distance Elevation

on Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

sudrel: Not reported tempod: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2006 Gas: Not reported SR Number: Not reported 7664939 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Not reported Not reported Mix:

Max. Amount: 3

Pressure: Not reported Pure: Not reported

Average Amount: 3 Chemical ID: 4302

Reaction: Not reported
Chemical Reporting Name(Active Ingredient): SULFURIC ACID
Solid: Not reported
Storage Code: Not reported
Chemical Reporting Name(Trade Name): Not reported
sudrel: Not reported

sudrel: Not reported tempod: Not reported trdsec: Not reported Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported Case Number: 7782447 imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported

Max. Amount: Not reported

Pressure: Not reported

Pure: Not reported

Average Amount: Not reported

Chemical ID: 2242

Reaction: Not reported

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016

Gas: Not reported SR Number: Not reported 7664939 Case Number: imm: Not reported

EHS:

Liquid: Not reported Forklift batteries Storage Location: Not reported Mix: Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 4302

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported Not reported del: Fire: Not reported 2016 Year:

Gas: Not reported SR Number: Not reported 7782505 Case Number: imm: Not reported

EHS:

Liquid: Not reported

Storage Location: Northeast part of main facility

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 3493 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported Case Number: 7782447 Not reported imm: EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Not reported Max. Amount: Not reported Pressure: Pure: Not reported Average Amount: Not reported Chemical ID: 2242

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015

Gas: Not reported SR Number: Not reported Case Number: 7664939 imm: Not reported

EHS:

Liquid: Not reported Forklift batteries Storage Location: Not reported Mix: Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 4302

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015

Gas: Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

SR Number: Not reported 7782505 Case Number: Not reported imm:

EHS:

Liquid: Not reported

Storage Location: Northeast part of main facility

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported

Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported 7782447 Case Number: Not reported imm: EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: 500 - 999 Not reported Pressure: Pure: Not reported Average Amount: 500 - 999 Chemical ID: 2242 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Not reported Gas: SR Number: Not reported Case Number: 7664939 imm: Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

EHS: Not reported Not reported Liquid: Storage Location: Forklift batteries Mix: Not reported Max. Amount: 500 - 999 Not reported Pressure: Not reported Pure: 500 - 999 Average Amount: Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID Not reported Solid: Not reported Storage Code: Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported EHS: Not reported Liquid: Not reported

Northeast part of main facility Storage Location:

35130

Forklift batteries

Mix: Not reported Max. Amount: 100 - 499 Pressure: Not reported Pure: Not reported 100 - 499 Average Amount: Chemical ID: 3493 Not reported Reaction: Chemical Reporting Name(Active Ingredient): CHLORINE Solid: Not reported Not reported Storage Code: Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported Not reported trdsec:

conf: Not reported del: Not reported Fire: Not reported 2017 Year: Gas: Not reported SR Number: Not reported 7439921 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported

Facid:

Storage Location:

TC5872123.30s Page 44

Direction Distance

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

Not reported

KPR US LLC (Continued) S107691446

Mix: Not reported 1,000 - 4,999 Max. Amount: Not reported Pressure: Not reported Pure: Average Amount: 1,000 - 4,999 Chemical ID: 1736 Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): Lead sudrel: Not reported Not reported tempcd:

Contact:

trdsec:

Facility ID: 35130 Facility Name: KPR US LLC 302 Contact: Mitchell Geary 302 Phone: 402-753-7826 Primary Contact: Mitchell Geary Primary Contact Phone: 402-371-9010 Primary Contact 24 HR: 402-753-7826 Secondary Contact: Chuck Podany Secondary Contact Phone: 402-371-9010 Secondary Contact 24 HR: 402-649-0547

Name: KPR US LLC

1222 SHERWOOD RD Address: City,State,Zip: NORFOLK, NE 68701-9062

Year: 2017 Facility ID: 35130 Location: Not reported SR No: Not reported Mailing Name: Not reported Mailing Address: Not reported Mailing Address 2: Not reported Mailing Suite: Not reported Mailing City: Not reported Mailing State: Not reported Mailing Zip: Not reported Latitude: Not reported Longitude: Not reported

Chemical:

Facid: 35130 conf: Not reported del: Not reported Fire:

Year: 2018 Gas: Not reported SR Number: Not reported Case Number: 7782-44-7 imm:

EHS: Not reported

Liquid:

Direction Distance

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

KPR US LLC (Continued) S107691446

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: 500 - 999 Pressure: 2 Pure: Average Amount: 500 - 999 Chemical ID: 2242 Reaction: Not reported

OXYGEN, (REFRIGERATED LIQUID) Chemical Reporting Name(Active Ingredient):

Not reported

Storage Code: Chemical Reporting Name(Trade Name): Oxygen sudrel: tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire:

Year: 2018 Gas: Not reported SR Number: Not reported Case Number: 7664-93-9 imm:

EHS: Not reported

Liquid:

Storage Location: Forklift batteries Mix:

500 - 999 Max. Amount:

Pressure: Pure: Not reported Average Amount: 500 - 999

Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID Not reported Solid:

Storage Code:

Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported

tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2018 Gas:

SR Number: Not reported 7782-50-5 Case Number: imm: EHS: Not reported

Liquid: Not reported

Storage Location: Northeast part of main facility

Not reported Mix: Max. Amount: 100 - 499

Direction Distance Elevation

on Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Pressure: 2
Pure: Y
Average Amount: 100 - 499
Chemical ID: 3493
Reaction: Not reported
Chemical Reporting Name(Active Ingredient): CHLORINE
Solid: Not reported

Storage Code: L
Chemical Reporting Name(Trade Name): Chlorine sudrel: Y
tempcd: 4

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2018 Gas: Not reported SR Number: Not reported 7439-92-1 Case Number: imm:

EHS: Not reported
Liquid: Not reported
Storage Location: Forklift batteries

Mix: Y

Max. Amount: 1,000 - 4,999

Pressure: 1

Pure: Not reported
Average Amount: 1,000 - 4,999
Chemical ID: 1736
Reaction: Not reported
Chemical Reporting Name(Active Ingredient): LEAD
Solid: Y
Storage Code: R

Chemical Reporting Name(Trade Name): Lead sudrel: Not reported tempcd: 4

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2006 Gas: Not reported SR Number: Not reported 7782505 Case Number: imm: Not reported EHS: Not reported Not reported Liquid: Storage Location: Not reported

Max. Amount: 2

Mix:

Pressure: Not reported Pure: Not reported

Not reported

Average Amount: 1

Direction Distance Elevation

on Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Chemical ID: 3493 Not reported Reaction: Chemical Reporting Name(Active Ingredient): CHLORINE Not reported Solid: Storage Code: Not reported CHLORINE Chemical Reporting Name(Trade Name): sudrel: Not reported Not reported tempcd: trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2006 Gas: Not reported SR Number: Not reported 7664939 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Not reported Mix: Not reported Max. Amount:

Pressure: Not reported
Pure: Not reported

Average Amount: Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Not reported sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported 7782447 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported
Max. Amount: Not reported
Pressure: Not reported
Pure: Not reported
Average Amount: Not reported
Chemical ID: 2242

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Solid: Not reported
Storage Code: Not reported
Chemical Reporting Name(Trade Name): Oxygen
sudrel: Not reported
tempcd: Not reported
trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported Case Number: 7664939 imm: Not reported

EHS: Y

Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 4302

Reaction:
Chemical Reporting Name(Active Ingredient):
Not reported
Solid:
Not reported
Not reported
Not reported
Chemical Reporting Name(Trade Name):
Sulfuric Acid

sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported

EHS: Y

Chemical Reporting Name(Trade Name):

Liquid: Not reported

Storage Location: Northeast part of main facility

Chlorine

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Not reported Storage Code:

Direction Distance

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

KPR US LLC (Continued) S107691446

sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported 7782447 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 2242

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported Case Number: 7664939 imm: Not reported

EHS:

Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 4302 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): Not reported Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015

Gas: Not reported SR Number: Not reported 7782505 Case Number: imm: Not reported

EHS:

Not reported Liquid:

Northeast part of main facility Storage Location:

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 3493 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported Not reported del: Fire: Not reported Year: 2017

Gas: Not reported SR Number: Not reported 7782447 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported 500 - 999 Max. Amount: Not reported Pressure: Pure: Not reported 500 - 999 Average Amount: Chemical ID: 2242 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported

Distance

Elevation Site Database(s) EPA ID Number

Not reported

KPR US LLC (Continued) S107691446

Fire: Not reported 2017 Year: Gas: Not reported SR Number: Not reported Case Number: 7664939 Not reported imm: EHS: Not reported Liquid: Not reported Forklift batteries Storage Location: Mix: Not reported 500 - 999 Max. Amount: Pressure: Not reported Pure: Not reported Average Amount: 500 - 999 Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported

trdsec:

Not reported

Facid:
conf:
Not reported

Not reported
del:
Not reported
Not reported
Year:
2017

tempcd:

Gas:

SR Number:

Case Number:

T782505

imm:

Not reported

Not reported

Not reported

EHS:

Not reported

Not reported

Not reported

Not reported

Not reported

Storage Location: Northeast part of main facility
Mix: Not reported

Max. Amount: 100 - 499 Pressure: Not reported Pure: Not reported 100 - 499 Average Amount: Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE Not reported Solid: Not reported Storage Code:

Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130
conf: Not reported
del: Not reported
Fire: Not reported
Year: 2017

Gas: Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

SR Number: Not reported 7439921 Case Number: Not reported imm: EHS: Not reported Liquid: Not reported Forklift batteries Storage Location: Not reported Mix: 1,000 - 4,999 Max. Amount: Pressure: Not reported Pure: Not reported Average Amount: 1,000 - 4,999 Chemical ID: 1736 Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Lead sudrel: Not reported tempcd: Not reported trdsec: Not reported

Contact:

Facility ID: 35130 Facility Name: KPR US LLC 302 Contact: Mitchell Geary 302 Phone: 402-753-7826 Primary Contact: Mitchell Geary Primary Contact Phone: 402-371-9010 Primary Contact 24 HR: 402-753-7826 Secondary Contact: **Chuck Podany** Secondary Contact Phone: 402-371-9010 Secondary Contact 24 HR: 402-649-0547

Name: COVIDIEN LP

Address: 1222 SHERWOOD RD
City,State,Zip: NORFOLK, NE 68701-9062

 Year:
 2015

 Facility ID:
 35130

Location: Bd:Park MHC-N;Hwy81&Airport-W;Sherwood Rd-S;PMHC-E

SR No: 728

Mailing Name: Not reported Mailing Address: Not reported Mailing Address 2: Not reported Mailing Suite: Not reported Mailing City: Not reported Mailing State: Not reported Mailing Zip: Not reported Latitude: Not reported Longitude: Not reported

Chemical:

Facid: 35130 conf: Not reported del: Not reported

Fire: Y Year: 2018

Direction Distance

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

KPR US LLC (Continued) S107691446

Gas: Not reported SR Number: Not reported 7782-44-7 Case Number: imm:

EHS: Not reported

Liquid:

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: 500 - 999 Pressure: Pure: Average Amount: 500 - 999 Chemical ID: 2242

Reaction: Not reported OXYGEN, (REFRIGERATED LIQUID) Chemical Reporting Name(Active Ingredient):

Solid: Not reported

Storage Code: Chemical Reporting Name(Trade Name): Oxygen sudrel: 7 tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire:

Year: 2018 Gas: Not reported SR Number: Not reported 7664-93-9 Case Number:

imm:

EHS: Not reported

Liquid:

Storage Location: Forklift batteries

Mix: Max. Amount: 500 - 999

Pressure:

Pure: Not reported 500 - 999 Average Amount: 4302 Chemical ID: Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID

Solid: Not reported Storage Code:

Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported

tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2018

Gas:

SR Number: Not reported Case Number: 7782-50-5

Direction Distance

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

KPR US LLC (Continued) S107691446

imm:

EHS: Not reported Not reported Liquid:

Storage Location: Northeast part of main facility

Mix: Not reported 100 - 499 Max. Amount: 2 Pressure: Pure: Υ Average Amount: 100 - 499 3493 Chemical ID: Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE

Solid: Not reported Storage Code: Chemical Reporting Name(Trade Name): Chlorine

sudrel: tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2018 Gas: Not reported

Not reported SR Number: 7439-92-1 Case Number: imm: EHS: Not reported

Liquid: Not reported Forklift batteries Storage Location:

Mix:

Max. Amount: 1,000 - 4,999

Pressure:

Not reported Pure: Average Amount: 1,000 - 4,999 Chemical ID: 1736 Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD Solid: R Storage Code: Chemical Reporting Name(Trade Name): Lead

sudrel: Not reported

tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2006 Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported EHS: Not reported Liquid: Not reported

Distance

Elevation Site Database(s) EPA ID Number

Not reported

KPR US LLC (Continued) S107691446

Storage Location: Not reported Mix: Not reported

Max. Amount: 2

trdsec:

Pressure: Not reported Pure: Not reported

Average Amount: Chemical ID: 3493 Reaction: Not reported CHLORINE Chemical Reporting Name(Active Ingredient): Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): CHLORINE sudrel: Not reported tempcd: Not reported

Facid: 35130
conf: Not reported
del: Not reported
Fire: Not reported
Year: 2006
Gas: Not reported

Gas:

SR Number:

Not reported

SR Number:

Case Number:

7664939

imm:

Not reported

EHS:

Not reported

Liquid:

Not reported

Storage Location:

Not reported

Max. Amount: 3

Pressure: Not reported Pure: Not reported

Average Amount: Chemical ID: 4302 Not reported Reaction: Chemical Reporting Name(Active Ingredient): SULFURIC ACID Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): Not reported sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130

conf: Not reported
del: Not reported
Fire: Not reported
Year: 2016
Gas: Not reported
SP Number: Not reported

SR Number:

Case Number:

T782447

imm:

Not reported

Not reported

Not reported

EHS:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: Not reported

Distance Elevation

trdsec:

Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Not reported

Pressure: Not reported
Pure: Not reported
Average Amount: Not reported
Chemical ID: 2242
Reaction: Not reported
Chemical Reporting Name(Active Ingredient): Not reported

Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported Not reported Not reported Not reported tempod: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported Case Number: 7664939 imm: Not reported EHS: Liquid: Not reported

Storage Location: Forklift batteries Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 4302 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported EHS:

Liquid: Not reported

Storage Location: Northeast part of main facility

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Chemical ID: 3493 Not reported Reaction: Chemical Reporting Name(Active Ingredient): Not reported Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported Not reported tempcd: trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported Not reported SR Number: 7782447 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Not reported

Mix: Not reported
Max. Amount: Not reported
Pressure: Not reported
Pure: Not reported
Average Amount: Not reported
Chemical ID: 2242

Reaction:
Chemical Reporting Name(Active Ingredient):
Not reported
Solid:
Storage Code:
Chemical Reporting Name(Trade Name):
Sudrel:
Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported 7664939 Case Number: imm: Not reported

EHS: Y

trdsec:

Liquid: Not reported Storage Location: Forklift batteries Not reported Mix: Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 4302

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Solid: Not reported
Storage Code: Not reported
Chemical Reporting Name(Trade Name): Sulfuric Acid
sudrel: Not reported
tempcd: Not reported
trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported

EHS: Y

Liquid: Not reported

Storage Location: Northeast part of main facility

Mix: Not reported
Max. Amount: Not reported
Pressure: Not reported
Pure: Not reported
Average Amount: Not reported
Chemical ID: 3493

Reaction:

Chemical Reporting Name(Active Ingredient):

Solid:

Storage Code:

Chemical Reporting Name(Trade Name):

Storage Code:

Chemical Reporting Name(Trade Name):

Sudrel:

Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported Case Number: 7782447 imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: 500 - 999
Pressure: Not reported Pure: Not reported Average Amount: 500 - 999
Chemical ID: 2242
Reaction: Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen

Direction Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported 7664939 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: 500 - 999 Pressure: Not reported Pure: Not reported Average Amount: 500 - 999 Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID Solid: Not reported Storage Code: Not reported

Chemical Reporting Name(Active Ingredient): SULFURIC A
Solid: Not reported
Storage Code: Not reported
Chemical Reporting Name(Trade Name): Sulfuric Acid
sudrel: Not reported
tempcd: Not reported
trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Northeast part of main facility

Mix: Not reported 100 - 499 Max. Amount: Pressure: Not reported Pure: Not reported Average Amount: 100 - 499 Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

Facid: 35130 Not reported conf: del: Not reported Fire: Not reported Year:

2017 Gas: Not reported SR Number: Not reported 7439921 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported Forklift batteries Storage Location: Mix: Not reported Max. Amount: 1,000 - 4,999 Not reported Pressure: Pure: Not reported Average Amount: 1,000 - 4,999 Chemical ID: 1736 Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD Solid: Not reported Storage Code: Not reported

Chemical Reporting Name(Trade Name): Lead sudrel: Not reported

tempcd: Not reported trdsec: Not reported

Contact:

Facility ID: 35130 Facility Name: KPR US LLC 302 Contact: Mitchell Geary 302 Phone: 402-753-7826 **Primary Contact:** Mitchell Geary Primary Contact Phone: 402-371-9010 Primary Contact 24 HR: 402-753-7826 Secondary Contact: Chuck Podany Secondary Contact Phone: 402-371-9010 Secondary Contact 24 HR: 402-649-0547

COVIDIEN LP Name:

Address: 1222 SHERWOOD RD City, State, Zip: NORFOLK, NE 68701-9062

2014 Year: Facility ID: 35130

Location: Bd:Park MHC-N;Hwy81&Airport-W;Sherwood Rd-S;PMHC-E

SR No: 1955 Not reported Mailing Name: Mailing Address: Not reported Mailing Address 2: Not reported Not reported Mailing Suite: Mailing City: Not reported Mailing State: Not reported Not reported Mailing Zip: Latitude: Not reported Longitude: Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

Chemical:

35130 Facid: conf: Not reported del: Not reported Fire: Year: 2018

Not reported Gas: SR Number: Not reported Case Number: 7782-44-7 imm: EHS: Not reported

Liquid:

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: 500 - 999 Pressure: 2 Υ Pure: Average Amount: 500 - 999 Chemical ID: 2242

Reaction: Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

7

Solid: Not reported Storage Code: Chemical Reporting Name(Trade Name): Oxygen sudrel: Υ

tempcd: trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire:

2018 Year: Not reported Gas: SR Number: Not reported 7664-93-9 Case Number: imm:

EHS: Not reported Liquid:

Storage Location: Forklift batteries

Mix: Max. Amount: 500 - 999

Pressure:

Pure: Not reported 500 - 999 Average Amount: Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID

Not reported Solid: Storage Code: R

Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported

tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

del: Not reported Fire: Not reported Year: 2018 Gas:

SR Number: Not reported 7782-50-5 Case Number: imm:

EHS: Not reported Liquid: Not reported

Storage Location: Northeast part of main facility

Mix: Not reported 100 - 499 Max. Amount: Pressure: 2 Pure: Average Amount: 100 - 499 3493 Chemical ID: Not reported Reaction: Chemical Reporting Name(Active Ingredient): CHLORINE Solid: Not reported

Storage Code: Chemical Reporting Name(Trade Name): Chlorine sudrel: tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2018 Gas: Not reported SR Number: Not reported Case Number: 7439-92-1 imm:

EHS: Not reported Not reported Liquid: Storage Location: Forklift batteries

Mix:

1,000 - 4,999 Max. Amount:

Pressure:

Pure: Not reported Average Amount: 1,000 - 4,999 Chemical ID: 1736 Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD Solid: Storage Code: R Chemical Reporting Name(Trade Name): Lead sudrel: Not reported

tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2006

Direction Distance

Elevation Site Database(s) EPA ID Number

Not reported

KPR US LLC (Continued) S107691446

Gas: Not reported SR Number: Not reported 7782505 Case Number: Not reported imm: EHS: Not reported Not reported Liquid: Not reported Storage Location: Mix: Not reported

Max. Amount: 2

Pressure: Not reported Pure: Not reported

Average Amount: Chemical ID: 3493 Reaction: Not reported CHLORINE Chemical Reporting Name(Active Ingredient): Solid: Not reported Not reported Storage Code: CHLORINE Chemical Reporting Name(Trade Name): sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2006 Gas: Not reported SR Number: Not reported 7664939 Case Number: Not reported imm: EHS: Not reported Liquid: Not reported Storage Location: Not reported

Max. Amount: 3

Mix:

Pressure: Not reported Pure: Not reported

Average Amount: 3 Chemical ID: 4302

Reaction: Not reported
Chemical Reporting Name(Active Ingredient): SULFURIC ACID
Solid: Not reported
Storage Code: Not reported
Chemical Reporting Name(Trade Name): Not reported
sudrel: Not reported
tempcd: Not reported
trdsec: Not reported

Facid: 35130

conf: Not reported
del: Not reported
Fire: Not reported
Year: 2016
Gas: Not reported

SR Number: Not reported Case Number: 7782447

Direction Distance

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

KPR US LLC (Continued) S107691446

imm: Not reported EHS: Not reported Not reported Liquid:

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 2242 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported

Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported Not reported tempcd: trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Gas: Not reported

SR Number: Not reported Case Number: 7664939 imm: Not reported

EHS:

Liquid: Not reported Forklift batteries Storage Location: Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Not reported Average Amount: 4302 Chemical ID:

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported

EHS:

Liquid: Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

Storage Location: Northeast part of main facility

Mix: Not reported Max. Amount: Not reported Not reported Pressure: Pure: Not reported Average Amount: Not reported Chemical ID: 3493

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported

SR Number: Not reported Case Number: 7782447 imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 2242

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported

SR Number: Not reported 7664939 Case Number: imm: Not reported

EHS:

Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: Not reported

tempcd:

trdsec:

Distance

Elevation Site Database(s) EPA ID Number

Not reported

Not reported

KPR US LLC (Continued) S107691446

Pressure: Not reported Not reported Pure: Not reported Average Amount: Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported EHS:

Liquid: Not reported

Storage Location: Northeast part of main facility

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 3493

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130
conf: Not reported
del: Not reported
Fire: Not reported
Year: 2017
Gas: Not reported

SR Number:

Case Number:

T782447

imm:

Not reported

T782447

imm:

Not reported

EHS:

Not reported

Not reported

Not reported

Not reported

Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: 500 - 999
Pressure: Not reported Pure: Not reported Average Amount: 500 - 999

Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Chemical ID: 2242
Reaction: Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Solid: Not reported
Storage Code: Not reported
Chemical Reporting Name(Trade Name): Oxygen
sudrel: Not reported
tempcd: Not reported
trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported 7664939 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: 500 - 999 Pressure: Not reported Pure: Not reported 500 - 999 Average Amount: Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported EHS: Not reported Liquid: Not reported

tempcd:

trdsec:

Storage Location: Northeast part of main facility

Not reported

Not reported

Mix: Not reported
Max. Amount: 100 - 499
Pressure: Not reported
Pure: Not reported
Average Amount: 100 - 499
Chemical ID: 3493
Reaction: Not reported
Chemical Reporting Name(Active Ingredient): CHLORINE

Direction Distance

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

KPR US LLC (Continued) S107691446

Solid: Not reported Not reported Storage Code: Chemical Reporting Name(Trade Name): Chlorine Not reported sudrel: tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported Case Number: 7439921 imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: 1,000 - 4,999 Pressure: Not reported Pure: Not reported Average Amount: 1,000 - 4,999 Chemical ID: 1736 Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Lead sudrel: Not reported tempcd: Not reported

trdsec: Not reported

Contact:

Facility ID: 35130 Facility Name: KPR US LLC 302 Contact: Mitchell Geary 302 Phone: 402-753-7826 Primary Contact: Mitchell Geary Primary Contact Phone: 402-371-9010 Primary Contact 24 HR: 402-753-7826 Secondary Contact: Chuck Podany Secondary Contact Phone: 402-371-9010 Secondary Contact 24 HR: 402-649-0547

COVIDIEN LP Name:

Address: 1222 SHERWOOD RD City,State,Zip: NORFOLK, NE 68701-9062

2013 Year: Facility ID:

Bd:Park MHC-N;Hwy81&Airport-W;Sherwood Rd-S;PMHC-E Location:

SR No: 670 Mailing Name: Not reported Mailing Address: Not reported Mailing Address 2: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Mailing Suite:

Mailing City:

Mailing State:

Mot reported

Mailing State:

Mot reported

Mailing Zip:

Not reported

Latitude:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Chemical:

35130 Facid: conf: Not reported del: Not reported Fire: Year: 2018 Gas: Not reported SR Number: Not reported Case Number: 7782-44-7 imm:

EHS: Not reported

Liquid: Y

Storage Location: Bulk tank near driveway on southeast side of building

 Mix:
 Not reported

 Max. Amount:
 500 - 999

 Pressure:
 2

 Pure:
 Y

 Average Amount:
 500 - 999

 Chemical ID:
 2242

 Reaction:
 Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Solid: Not reported

Storage Code: A
Chemical Reporting Name(Trade Name): Oxygen
sudrel: Y
tempcd: 7

trdsec: Not reported

Facid: 35130
conf: Not reported
del: Not reported
Fire: Y
Year: 2018

 Year:
 2018

 Gas:
 Not reported

 SR Number:
 Not reported

 Case Number:
 7664-93-9

imm: Y

EHS: Not reported

Liquid: Y

Storage Location: Forklift batteries

Mix: Y
Max. Amount: 500 - 999

Pressure: 1

Pure: Not reported
Average Amount: 500 - 999
Chemical ID: 4302
Reaction: Not reported
Chemical Reporting Name(Active Ingredient): SULFURIC ACID
Solid: Not reported

Storage Code: R

Chemical Reporting Name(Trade Name): Sulfuric Acid

Direction Distance

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

KPR US LLC (Continued) S107691446

sudrel: Not reported

tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported Not reported del: Fire: Not reported Year: 2018 Gas:

SR Number: Not reported 7782-50-5 Case Number: imm:

EHS: Not reported Liquid: Not reported

Storage Location: Northeast part of main facility

Not reported Mix: 100 - 499 Max. Amount: Pressure: 2 Pure: 100 - 499 Average Amount:

Chemical ID: 3493 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): CHLORINE Solid: Not reported Storage Code:

Chemical Reporting Name(Trade Name): Chlorine sudrel: Υ tempcd: 4

Not reported trdsec:

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2018 Gas: Not reported SR Number: Not reported 7439-92-1 Case Number: imm:

EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries

Mix:

Max. Amount: 1,000 - 4,999

Pressure:

Pure: Not reported 1,000 - 4,999 Average Amount: Chemical ID: 1736 Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD Storage Code: R Chemical Reporting Name(Trade Name): Lead sudrel: Not reported

tempcd:

trdsec: Not reported

Distance

Elevation Site Database(s) EPA ID Number

Not reported

Not reported

KPR US LLC (Continued) S107691446

Facid: 35130
conf: Not reported
del: Not reported
Fire: Not reported
Year: 2006

Gas: Not reported SR Number: Not reported 7782505 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Not reported Mix: Not reported

Max. Amount: 2

Pressure: Not reported Pure: Not reported

Average Amount: 1 Chemical ID: 3493

Reaction:

trdsec:

Chemical Reporting Name(Active Ingredient): CHLORINE Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): CHLORINE sudrel: Not reported tempcd: Not reported

Facid: 35130
conf: Not reported
del: Not reported
Fire: Not reported
Year: 2006

Gas: Not reported SR Number: Not reported 7664939 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Not reported Mix: Not reported Max. Amount:

Pressure: Not reported
Pure: Not reported

Average Amount: 3 Chemical ID: 4302

Reaction: Not reported
Chemical Reporting Name(Active Ingredient): SULFURIC ACID
Solid: Not reported
Storage Code: Not reported
Chemical Reporting Name(Trade Name): Not reported
sudrel: Not reported
tempcd: Not reported
trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported Case Number: 7782447 Not reported imm: EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Not reported Max. Amount: Not reported Pressure: Pure: Not reported Average Amount: Not reported Chemical ID: 2242 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016

Gas: Not reported SR Number: Not reported Case Number: 7664939 imm: Not reported

EHS:

Liquid: Not reported Forklift batteries Storage Location: Not reported Mix: Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 4302

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016

Gas: Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

SR Number: Not reported 7782505 Case Number: Not reported imm:

EHS:

Liquid: Not reported

Northeast part of main facility Storage Location:

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported

Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported

SR Number: Not reported 7782447 Case Number: Not reported imm: EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 2242 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported

Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Not reported Gas: SR Number: Not reported

Case Number: 7664939 imm: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

EHS: Y

Not reported Liquid: Storage Location: Forklift batteries Mix: Not reported Max. Amount: Not reported Not reported Pressure: Pure: Not reported Average Amount: Not reported Chemical ID: 4302

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported

EHS: Y

Liquid: Not reported

Storage Location: Northeast part of main facility
Mix: Not reported

Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine

Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130
conf: Not reported
del: Not reported
Fire: Not reported
Year: 2017

Gas: Not reported SR Number: Not reported Case Number: 7782447 imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Direction Distance

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

KPR US LLC (Continued) S107691446

Mix: Not reported 500 - 999 Max. Amount: Not reported Pressure: Not reported Pure: 500 - 999 Average Amount: Chemical ID: 2242 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 Not reported conf: del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported Case Number: 7664939 imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported

500 - 999 Max. Amount: Not reported Pressure: Not reported Pure: Average Amount: 500 - 999 Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID Not reported Solid: Not reported Storage Code: Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported

Year: 2017

tempcd:

trdsec:

Gas: Not reported SR Number: Not reported 7782505 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Northeast part of main facility

Not reported

Mix: Not reported Max. Amount: 100 - 499 Pressure: Not reported

Map ID Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

Not reported

Not reported

Not reported

KPR US LLC (Continued) S107691446

Pure: Not reported 100 - 499 Average Amount: Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE Not reported Solid: Not reported Storage Code: Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported 7439921 Case Number: Not reported imm: EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: 1,000 - 4,999 Pressure: Not reported Pure: Not reported Average Amount: 1,000 - 4,999 Chemical ID: 1736 Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Lead

Contact:

sudrel:

tempcd:

trdsec:

Facility ID: 35130 Facility Name: KPR US LLC 302 Contact: Mitchell Geary 402-753-7826 302 Phone: **Primary Contact:** Mitchell Geary Primary Contact Phone: 402-371-9010 Primary Contact 24 HR: 402-753-7826 Secondary Contact: Chuck Podany Secondary Contact Phone: 402-371-9010 Secondary Contact 24 HR: 402-649-0547

Name: COVIDIEN LP

Address: 1222 SHERWOOD RD
City,State,Zip: NORFOLK, NE 68701-9062

Year: 2007 Facility ID: 35130

Direction Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Location: Bd:Park MHC-N;Hwy81&Airport-W;Sherwood Rd-S;PMHC-E

Not reported

SR No: 672 Mailing Name: Not reported Mailing Address: Not reported Mailing Address 2: Not reported Mailing Suite: Not reported Mailing City: Not reported Not reported Mailing State: Mailing Zip: Not reported Latitude: Not reported

Chemical:

Longitude:

Facid: 35130
conf: Not reported
del: Not reported
Fire: Y

Year: 2018
Gas: Not reported
SR Number: Not reported
Case Number: 7782-44-7
imm: Y

EHS: Not reported

Liquid: Y

Storage Location: Bulk tank near driveway on southeast side of building

 Mix:
 Not reported

 Max. Amount:
 500 - 999

 Pressure:
 2

 Pure:
 Y

 Average Amount:
 500 - 999

Chemical ID: 2242
Reaction: Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Solid: Not reported

Storage Code: A
Chemical Reporting Name(Trade Name): Oxygen
sudrel: Y
tempcd: 7

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported

 Fire:
 Y

 Year:
 2018

 Gas:
 Not reported

 SR Number:
 Not reported

 Case Number:
 7664-93-9

 imm:
 Y

EHS: Not reported

Liquid: Y

Storage Location: Forklift batteries

Mix: Y

Max. Amount: 500 - 999

Pressure: 1

Pure: Not reported Average Amount: 500 - 999 Chemical ID: 4302

Direction Distance Elevation

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

KPR US LLC (Continued) S107691446

Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID Not reported Solid:

Storage Code:

Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported

tempcd:

trdsec: Not reported

Facid: 35130 Not reported conf: Not reported del: Fire: Not reported Year: 2018 Gas:

SR Number: Not reported Case Number: 7782-50-5

imm:

EHS: Not reported Liquid: Not reported

Storage Location: Northeast part of main facility

Mix: Not reported Max. Amount: 100 - 499 Pressure: 2 Pure: 100 - 499 Average Amount: Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE Solid: Not reported

Storage Code: Chlorine Chemical Reporting Name(Trade Name): sudrel:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Not reported Fire: Year: 2018 Gas: Not reported SR Number: Not reported 7439-92-1 Case Number:

imm:

EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries

Mix:

tempcd:

Max. Amount: 1,000 - 4,999

Pressure:

Pure: Not reported 1,000 - 4,999 Average Amount: Chemical ID: 1736 Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD

Solid:

Direction Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Storage Code: R
Chemical Reporting Name(Trade Name): Lead

sudrel: Not reported tempcd: 4

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported 2006 Year: Not reported Gas: SR Number: Not reported Case Number: 7782505 imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Not reported Mix: Not reported

Max. Amount: 2

Pressure: Not reported Pure: Not reported

Average Amount:

Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE Solid: Not reported Storage Code: Not reported CHLORINE Chemical Reporting Name(Trade Name): sudrel: Not reported Not reported tempcd: trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2006 Gas: Not reported SR Number: Not reported Case Number: 7664939 imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Not reported Mix: Not reported

Max. Amount: 3

Pressure: Not reported
Pure: Not reported
Average Amount: 3
Chemical ID: 4302
Reaction: Not reported
Chemical Reporting Name(Active Ingredient): SULFURIC ACID
Solid: Not reported

Storage Code: Not reported Chemical Reporting Name(Trade Name): Not reported Sudrel: Not reported Not reported

Distance Elevation

tion Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported Not reported del: Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported Case Number: 7782447 Not reported imm: EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Not reported

Not reported

Not reported

Mix: Not reported
Max. Amount: Not reported
Pressure: Not reported
Pure: Not reported
Average Amount: Not reported
Chemical ID: 2242

Reaction:

tempcd: trdsec:

Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

35130 Facid: conf: Not reported del: Not reported Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported Case Number: 7664939 imm: Not reported

EHS: Y

Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016

Gas: Not reported SR Number: Not reported 7782505 Case Number: imm: Not reported

EHS:

Not reported Liquid:

Northeast part of main facility Storage Location:

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 3493 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015

Gas: Not reported SR Number: Not reported 7782447 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: Not reported Not reported Pressure: Pure: Not reported Average Amount: Not reported Chemical ID: 2242 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported

MAP FINDINGS Map ID Direction

Distance

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

KPR US LLC (Continued) S107691446

Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported Case Number: 7664939 imm: Not reported

EHS:

Liquid: Not reported Forklift batteries Storage Location: Not reported Not reported Max. Amount: Not reported Pressure: Pure: Not reported Average Amount: Not reported Chemical ID: 4302

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported

SR Number: Not reported Case Number: 7782505 imm: Not reported EHS:

Liquid: Not reported

Northeast part of main facility Storage Location:

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 3493 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): Not reported Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017

Gas: Not reported

Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

SR Number:

Case Number:

7782447

imm:

Not reported

HS:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Not reported

Not reported

 Mix:
 Not reported

 Max. Amount:
 500 - 999

 Pressure:
 Not reported

 Pure:
 Not reported

 Average Amount:
 500 - 999

 Chemical ID:
 2242

 Reaction:
 Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Solid: Not reported
Storage Code: Not reported
Chemical Reporting Name(Trade Name): Oxygen
sudrel: Not reported
tempcd: Not reported
trdsec: Not reported

Facid: 35130
conf: Not reported
del: Not reported
Fire: Not reported
Year: 2017

Gas: Not reported SR Number: Not reported 7664939 Case Number: Not reported imm: EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: 500 - 999 Not reported Pressure: Pure: Not reported Average Amount: 500 - 999 Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid

trdsec: Not reported Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Not reported Gas: SR Number: Not reported

sudrel:

tempcd:

Case Number: 7782505 imm: Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

EHS: Not reported Liquid: Not reported

Storage Location: Northeast part of main facility
Mix: Not reported

Max. Amount: 100 - 499 Not reported Pressure: Pure: Not reported 100 - 499 Average Amount: Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported Case Number: 7439921 imm: Not reported EHS: Not reported Liquid: Not reported Forklift batteries Storage Location: Mix: Not reported Max. Amount: 1,000 - 4,999 Pressure: Not reported Pure: Not reported 1,000 - 4,999 Average Amount: 1736 Chemical ID: Not reported Reaction: Chemical Reporting Name(Active Ingredient): LEAD Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Lead sudrel: Not reported tempcd: Not reported

Contact:

trdsec:

Facility ID: 35130 Facility Name: KPR US LLC 302 Contact: Mitchell Geary 302 Phone: 402-753-7826 **Primary Contact:** Mitchell Geary Primary Contact Phone: 402-371-9010 Primary Contact 24 HR: 402-753-7826 Secondary Contact: Chuck Podany Secondary Contact Phone: 402-371-9010 Secondary Contact 24 HR: 402-649-0547

Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

COVIDIEN LP Name: 1222 SHERWOOD RD Address: City,State,Zip: NORFOLK, NE 68701-9062

2008 Year: Facility ID: 35130

Bd:Park MHC-N;Hwy81&Airport-W;Sherwood Rd-S;PMHC-E Location:

SR No: 619

Mailing Name: Not reported Mailing Address: Not reported Mailing Address 2: Not reported Mailing Suite: Not reported Mailing City: Not reported Mailing State: Not reported Mailing Zip: Not reported Latitude: Not reported Longitude: Not reported

Chemical:

Facid: 35130 conf: Not reported del: Not reported

Fire: Year: 2018 Gas: Not reported SR Number: Not reported Case Number: 7782-44-7

imm:

EHS: Not reported

Liquid:

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported 500 - 999 Max. Amount: Pressure: 2 Pure: 500 - 999 Average Amount: Chemical ID: 2242 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Solid: Not reported

Storage Code: Α Chemical Reporting Name(Trade Name): Oxygen sudrel: tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire:

2018 Year: Gas: Not reported SR Number: Not reported 7664-93-9 Case Number: imm:

EHS: Not reported

Liquid:

Storage Location: Forklift batteries

Mix:

Direction Distance Elevation

ation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Max. Amount: 500 - 999
Pressure: 1
Pure: Not reported
Average Amount: 500 - 999
Chemical ID: 4302
Reaction: Not reported
Chemical Reporting Name(Active Ingredient): SULFURIC ACID

Solid: Not reported

Storage Code:

Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported

tempcd: 4

trdsec: Not reported

Facid: 35130
conf: Not reported
del: Not reported
Fire: Not reported
Year: 2018
Gas: Y

SR Number: Not reported
Case Number: 7782-50-5
imm: Y
EHS: Not reported

EHS: Not reported Liquid: Not reported

Storage Location: Northeast part of main facility

 Mix:
 Not reported

 Max. Amount:
 100 - 499

 Pressure:
 2

 Pure:
 Y

 Average Amount:
 100 - 499

 Chemical ID:
 3493

 Reaction:
 Not reported

Chemical Reporting Name(Active Ingredient): CHLORINE Solid: Not reported

Storage Code: L
Chemical Reporting Name(Trade Name): Chlorine
sudrel: Y
tempcd: 4

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Not reported Fire: 2018 Year: Gas: Not reported SR Number: Not reported 7439-92-1 Case Number:

imm: Y
EHS: Not reported
Liquid: Not reported
Storage Location: Forklift batteries

Mix: Y

Max. Amount: 1,000 - 4,999

Pressure: 1

Pure: Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

35130

Average Amount: 1,000 - 4,999
Chemical ID: 1736
Reaction: Not reported
Chemical Reporting Name(Active Ingredient): LEAD
Solid: Y

Solid:
Storage Code:
Chemical Reporting Name(Trade Name):
Sudrel:
R
Lead
Not reported

tempcd: 4

Facid:

Mix:

trdsec: Not reported

conf: Not reported del: Not reported Fire: Not reported Year: 2006 Not reported Gas: SR Number: Not reported Case Number: 7782505 imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Not reported Mix: Not reported

Max. Amount: 2
Pressure: Not reported
Pure: Not reported

Average Amount: 1
Chemical ID: 3493
Reaction: Not reported
Chemical Reporting Name(Active Ingredient): CHLORINE
Solid: Not reported

Storage Code:
Chemical Reporting Name(Trade Name):
Sudrel:
Sudrel:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2006 Gas: Not reported SR Number: Not reported 7664939 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Not reported

Max. Amount: 3

Pressure: Not reported
Pure: Not reported

Not reported

Average Amount: 3 Chemical ID: 4302

Reaction: Not reported

Direction Distance

Mix:

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

KPR US LLC (Continued) S107691446

Chemical Reporting Name(Active Ingredient): SULFURIC ACID Solid: Not reported Not reported Storage Code: Chemical Reporting Name(Trade Name): Not reported sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported Not reported del: Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported Case Number: 7782447 Not reported imm: EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Not reported

Not reported

Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 2242 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Not reported Storage Code: Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 Not reported conf: del: Not reported Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported Case Number: 7664939 Not reported imm:

EHS:

Storage Code:

Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: Not reported Not reported Pressure: Pure: Not reported Average Amount: Not reported Chemical ID: 4302 Not reported Reaction: Chemical Reporting Name(Active Ingredient): Not reported Not reported Solid:

Direction Distance

Elevation Site Database(s) EPA ID Number

Not reported

Not reported

KPR US LLC (Continued) S107691446

Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Not reported Gas: SR Number: Not reported 7782505 Case Number: imm: Not reported

EHS: Y

Mix:

trdsec:

Liquid:

Liquid: Not reported

Storage Location: Northeast part of main facility

Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported Case Number: 7782447 Not reported imm: EHS: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Not reported

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 2242

Reaction: Not reported
Chemical Reporting Name(Active Ingredient): Not reported
Solid: Not reported
Storage Code: Not reported
Chemical Reporting Name(Trade Name): Oxygen
sudrel: Not reported
Not reported
Not reported

Distance Elevation

ion Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

trdsec: Not reported

Facid: 35130 Not reported conf: del: Not reported Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported Case Number: 7664939 Not reported imm:

EHS: Y

Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: Not reported Not reported Pressure: Pure: Not reported Average Amount: Not reported Chemical ID: 4302

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported

Liquid: Not reported

EHS:

Storage Location: Northeast part of main facility

Mix: Not reported
Max. Amount: Not reported
Pressure: Not reported
Pure: Not reported
Average Amount: Not reported
Chemical ID: 3493

Chemical ID: 3493
Reaction: Not repo

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130

Direction Distance

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

KPR US LLC (Continued) S107691446

conf: Not reported Not reported del: Not reported Fire: Year: 2017 Gas: Not reported SR Number: Not reported 7782447 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: 500 - 999 Pressure: Not reported Pure: Not reported 500 - 999 Average Amount: Chemical ID: 2242 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported

SR Number: Not reported Case Number: 7664939 Not reported imm: EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported 500 - 999 Max. Amount: Pressure: Not reported Pure: Not reported Average Amount: 500 - 999 4302 Chemical ID: Reaction: Not reported

Chemical Reporting Name(Active Ingredient): SULFURIC ACID Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported

Direction Distance

Mix:

Elevation Site Database(s) EPA ID Number

Not reported

KPR US LLC (Continued) S107691446

Year: 2017
Gas: Not reported
SR Number: Not reported
Case Number: 7782505
imm: Not reported
EHS: Not reported
Liquid: Not reported

Storage Location: Northeast part of main facility

Max. Amount: 100 - 499 Pressure: Not reported Pure: Not reported 100 - 499 Average Amount: Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported Not reported tempcd: trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported 7439921 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: 1,000 - 4,999 Pressure: Not reported Pure: Not reported Average Amount: 1,000 - 4,999 Chemical ID: 1736 Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD Solid: Not reported Storage Code: Not reported

Chemical Reporting Name(Trade Name):
sudrel:
tempcd:
trdsec:

Lead
Not reported
Not reported
Not reported

Contact:

Facility ID: 35130
Facility Name: KPR US LLC
302 Contact: Mitchell Geary
302 Phone: 402-753-7826
Primary Contact: Mitchell Geary
Primary Contact Phone: 402-371-9010

Direction Distance

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

KPR US LLC (Continued) S107691446

Primary Contact 24 HR: 402-753-7826 Secondary Contact: Chuck Podany Secondary Contact Phone: 402-371-9010 Secondary Contact 24 HR: 402-649-0547

COVIDIEN LP Name:

Address: 1222 SHERWOOD RD City,State,Zip: NORFOLK, NE 68701-9062

Year: 2009 Facility ID: 35130

Location: Bd:Park MHC-N;Hwy81&Airport-W;Sherwood Rd-S;PMHC-E

SR No: 688

Mailing Name: Not reported Mailing Address: Not reported Mailing Address 2: Not reported Mailing Suite: Not reported Mailing City: Not reported Mailing State: Not reported Mailing Zip: Not reported Latitude: Not reported Longitude: Not reported

Chemical:

35130 Facid: conf: Not reported del: Not reported

Fire: Year: 2018 Gas: Not reported SR Number: Not reported Case Number: 7782-44-7

imm:

EHS: Not reported

Liquid:

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: 500 - 999 Pressure: 2 Pure: 500 - 999 Average Amount: Chemical ID: 2242 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Solid: Not reported

Storage Code: Chemical Reporting Name(Trade Name): Oxygen sudrel: tempcd:

Not reported trdsec:

Facid: 35130 conf: Not reported del: Not reported

Fire: 2018 Year: Gas: Not reported SR Number: Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

Case Number: 7664-93-9 imm:

EHS: Not reported

Liquid:

Storage Location: Forklift batteries

Mix:

Max. Amount: 500 - 999

Pressure:

Pure: Not reported Average Amount: 500 - 999 4302 Chemical ID: Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID Not reported

Storage Code:

Chemical Reporting Name(Trade Name): Sulfuric Acid Not reported sudrel:

tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2018 Gas:

SR Number: Not reported Case Number: 7782-50-5 imm:

EHS: Not reported Not reported Liquid:

Northeast part of main facility Storage Location:

Mix: Not reported Max. Amount: 100 - 499 2 Pressure: Pure: Average Amount: 100 - 499 Chemical ID: 3493 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): CHLORINE Solid: Not reported

Storage Code: Chemical Reporting Name(Trade Name): Chlorine sudrel: Υ

tempcd: trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2018 Gas: Not reported SR Number: Not reported Case Number: 7439-92-1

imm:

EHS: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

35130

Not reported

Not reported

KPR US LLC (Continued) S107691446

Liquid: Not reported Storage Location: Forklift batteries

Mix: Y

Max. Amount: 1,000 - 4,999

Pressure: 1

Pure: Not reported
Average Amount: 1,000 - 4,999
Chemical ID: 1736
Reaction: Not reported
Chemical Reporting Name(Active Ingredient): LEAD
Solid: Y
Storage Code: R

Chemical Reporting Name(Trade Name): Lead sudrel: Not reported

tempcd: 4

Facid:

trdsec:

conf:

trdsec: Not reported

del: Not reported Fire: Not reported Year: 2006 Gas: Not reported SR Number: Not reported 7782505 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Not reported

Mix: Not reported Max. Amount: 2

Pressure: Not reported Pure: Not reported

Average Amount: 3493 Chemical ID: Not reported Reaction: Chemical Reporting Name(Active Ingredient): CHLORINE Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): CHLORINE sudrel: Not reported Not reported tempcd:

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2006 Not reported Gas: SR Number: Not reported Case Number: 7664939 imm: Not reported

EHS: Not reported Liquid: Not reported Storage Location: Not reported Mix: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

Not reported

KPR US LLC (Continued) S107691446

Max. Amount: 3

trdsec:

Pressure: Not reported Pure: Not reported

Average Amount: Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID Solid: Not reported Not reported Storage Code: Chemical Reporting Name(Trade Name): Not reported sudrel: Not reported tempcd: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported 7782447 Case Number: Not reported imm: EHS: Not reported Not reported Liquid:

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 2242

Reaction: Not reported
Chemical Reporting Name(Active Ingredient): Not reported
Solid: Not reported
Storage Code: Not reported
Chemical Reporting Name(Trade Name): Oxygen
sudrel: Not reported
tempcd: Not reported
trdsec: Not reported

Facid: 35130
conf: Not reported
del: Not reported
Fire: Not reported
Year: 2016
Gas: Not reported

Gas:

SR Number:

Case Number:

Total 7664939

mm:

Not reported

Not reported

Y

Liquid: Not reported
Storage Location: Forklift batteries
Mix: Not reported
Max. Amount: Not reported
Pressure: Not reported
Pure: Not reported

MAP FINDINGS Map ID Direction

Distance

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

KPR US LLC (Continued) S107691446

Average Amount: Not reported Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Not reported Storage Code: Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported Not reported tempcd: trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Not reported Gas: SR Number: Not reported Case Number: 7782505 imm: Not reported

EHS:

Liquid: Not reported

Storage Location: Northeast part of main facility

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 3493

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine Not reported sudrel: Not reported tempcd: trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported 7782447 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Not reported Average Amount: Chemical ID: 2242

Reaction: Not reported

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported Not reported del: Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported Case Number: 7664939 Not reported imm:

EHS: Y

Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Not reported Storage Code: Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 Not reported conf: del: Not reported Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported Case Number: 7782505 Not reported imm:

EHS: Y

Liquid: Not reported

Storage Location: Northeast part of main facility

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 3493
Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported

Solid: Not reported Storage Code: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Not reported Gas: Not reported SR Number: 7782447 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

 Mix:
 Not reported

 Max. Amount:
 500 - 999

 Pressure:
 Not reported

 Pure:
 Not reported

 Average Amount:
 500 - 999

 Chemical ID:
 2242

 Reaction:
 Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported 7664939 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries Not reported Mix: 500 - 999 Max. Amount: Pressure: Not reported Pure: Not reported 500 - 999 Average Amount: Chemical ID: 4302

Reaction: Not reported
Chemical Reporting Name(Active Ingredient): SULFURIC ACID
Solid: Not reported
Storage Code: Not reported
Chemical Reporting Name(Trade Name): Sulfuric Acid
sudrel: Not reported
tempcd: Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

trdsec: Not reported

Facid: 35130
conf: Not reported
del: Not reported
Fire: Not reported
Year: 2017
Gas: Not reported
SR Number: Not reported

SR Number:
Case Number:
T782505
imm:
Not reported
EHS:
Not reported
Liquid:
Not reported
Not reported

Storage Location: Northeast part of main facility

Mix: Not reported Max. Amount: 100 - 499 Not reported Pressure: Pure: Not reported Average Amount: 100 - 499 Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE Not reported Solid: Storage Code: Not reported

Storage Code:
Chemical Reporting Name(Trade Name):
Sudrel:
Not reported
Not reported
tempcd:
Not reported
Not reported
Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported Case Number: 7439921

imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: 1,000 - 4,999 Pressure: Not reported Pure: Not reported

Average Amount: 1,000 - 4,999 Chemical ID: 1736

Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD Solid: Not reported

Storage Code:
Chemical Reporting Name(Trade Name):
sudrel:
Not reported
tempcd:
Not reported
trdsec:
Not reported
Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

Contact:

Facility ID: 35130 Facility Name: KPR US LLC 302 Contact: Mitchell Geary 302 Phone: 402-753-7826 Primary Contact: Mitchell Geary Primary Contact Phone: 402-371-9010 Primary Contact 24 HR: 402-753-7826 Secondary Contact: Chuck Podany Secondary Contact Phone: 402-371-9010 Secondary Contact 24 HR: 402-649-0547

COVIDIEN LP Name: Address: 1222 SHERWOOD RD NORFOLK, NE 68701-9062 City, State, Zip:

Year: 2010 Facility ID: 35130

Location: Bd:Park MHC-N;Hwy81&Airport-W;Sherwood Rd-S;PMHC-E

SR No: 662

Mailing Name: Not reported Mailing Address: Not reported Mailing Address 2: Not reported Mailing Suite: Not reported Mailing City: Not reported Mailing State: Not reported Mailing Zip: Not reported Latitude: Not reported Longitude: Not reported

Chemical:

Facid: 35130 conf: Not reported del: Not reported Fire: 2018 Year: Gas: Not reported SR Number: Not reported Case Number: 7782-44-7

imm:

EHS: Not reported

Liquid:

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: 500 - 999 Pressure: 2 Pure: Average Amount: 500 - 999 Chemical ID: 2242 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Not reported

Storage Code: Chemical Reporting Name(Trade Name): Oxygen sudrel: Υ tempcd:

trdsec: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Facid: 35130 conf: Not reported del: Not reported

Fire: Y
Year: 2018
Gas: Not reported
SR Number: Not reported
Case Number: 7664-93-9
imm: Y

EHS: Not reported

Liquid: Y

Storage Location: Forklift batteries

Mix: Y
Max. Amount: 500 - 999

 Max. Amount:
 500 - 999

 Pressure:
 1

Pure: Not reported
Average Amount: 500 - 999
Chemical ID: 4302
Reaction: Not reported
Chemical Reporting Name(Active Ingredient): SULFURIC ACID
Solid: Not reported
Storage Code: R

Chemical Reporting Name(Trade Name): Sulfuric Acid

sudrel: Not reported tempcd: 4

trdsec: Not reported

Facid: 35130
conf: Not reported
del: Not reported
Fire: Not reported
Year: 2018
Gas: Y

SR Number: Not reported Case Number: 7782-50-5 imm: Y

EHS: Not reported Liquid: Not reported

Storage Location: Northeast part of main facility

 Mix:
 Not reported

 Max. Amount:
 100 - 499

 Pressure:
 2

 Pure:
 Y

 Average Amount:
 100 - 499

 Chemical ID:
 3493

Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE Solid: Not reported Storage Code: L

Chemical Reporting Name(Trade Name): Chlorine sudrel: Y tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported

MAP FINDINGS Map ID Direction

Distance

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

KPR US LLC (Continued)

Fire: Not reported 2018 Year: Gas: Not reported SR Number: Not reported 7439-92-1 Case Number: imm:

EHS: Not reported Liquid: Not reported Forklift batteries Storage Location:

Mix:

Max. Amount: 1,000 - 4,999

Pressure:

Pure: Not reported Average Amount: 1,000 - 4,999 Chemical ID: 1736 Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD Solid: Υ Storage Code: R

Chemical Reporting Name(Trade Name): Lead sudrel: Not reported

tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported 2006 Year:

Not reported Gas: SR Number: Not reported Case Number: 7782505 imm: Not reported EHS: Not reported Liquid: Not reported Not reported Storage Location: Mix: Not reported

Max. Amount:

Not reported Pressure: Not reported Pure:

Average Amount: Chemical ID: 3493

Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE Not reported Solid: Not reported Storage Code: Chemical Reporting Name(Trade Name): CHLORINE sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2006

Gas: Not reported

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S107691446

Direction Distance

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

KPR US LLC (Continued) S107691446

SR Number: Not reported 7664939 Case Number: Not reported imm: EHS: Not reported Liquid: Not reported Storage Location: Not reported Not reported Mix:

Max. Amount:

Pressure: Not reported Pure: Not reported

Average Amount: 3 Chemical ID: 4302 Not reported Reaction:

Chemical Reporting Name(Active Ingredient): SULFURIC ACID Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Not reported sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported 7782447 Case Number: Not reported imm: EHS: Not reported

Liquid: Not reported Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 2242 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Not reported Solid:

Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Not reported Gas:

SR Number: Not reported Case Number: 7664939 imm: Not reported

Distance Elevation

Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

EHS: Y

Not reported Liquid: Storage Location: Forklift batteries Mix: Not reported Max. Amount: Not reported Not reported Pressure: Pure: Not reported Average Amount: Not reported Chemical ID: 4302 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempod: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported

EHS: Y

Liquid: Not reported

Storage Location: Northeast part of main facility
Mix: Not reported

Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine

chemical Reporting Name (Trade Name): Chlorine sudrel: Not reported tempod: Not reported trdsec: Not reported

Facid: 35130
conf: Not reported
del: Not reported
Fire: Not reported
Year: 2015
Gas: Not reported

Gas: Not reported SR Number: Not reported Case Number: 7782447 imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Direction Distance

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

KPR US LLC (Continued) S107691446

Mix: Not reported Not reported Max. Amount: Not reported Pressure: Not reported Pure: Average Amount: Not reported

Chemical ID: 2242 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported

Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 Not reported conf: del: Not reported Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported Case Number: 7664939 imm: Not reported

EHS:

Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: Not reported Not reported Pressure: Pure: Not reported Average Amount: Not reported Chemical ID: 4302

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Not reported Solid: Not reported Storage Code: Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 Not reported conf: del: Not reported Fire: Not reported Year: 2015 Gas: Not reported

SR Number: Not reported 7782505 Case Number: imm: Not reported EHS:

Liquid: Not reported

Storage Location: Northeast part of main facility

Mix: Not reported Not reported Max. Amount: Pressure: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Pure: Not reported Not reported Average Amount: Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Not reported Solid: Not reported Storage Code: Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported 7782447 Case Number: Not reported imm: EHS: Not reported Not reported Liquid:

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: 500 - 999
Pressure: Not reported Pure: Not reported Average Amount: 500 - 999
Chemical ID: 2242
Reaction: Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Solid: Not reported
Storage Code: Not reported
Chemical Reporting Name(Trade Name): Oxygen
sudrel: Not reported
tempcd: Not reported
trdsec: Not reported

 Facid:
 35130

 conf:
 Not reported

 del:
 Not reported

 Fire:
 Not reported

 Year:
 2017

Gas: Not reported SR Number: Not reported Case Number: 7664939 imm: Not reported EHS: Not reported Liquid: Not reported Forklift batteries Storage Location: Not reported 500 - 999 Max. Amount: Pressure: Not reported Pure: Not reported Average Amount: 500 - 999 Chemical ID: 4302

Distance Elevation

ation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Reaction: Not reported
Chemical Reporting Name(Active Ingredient): SULFURIC ACID
Solid: Not reported
Storage Code: Not reported
Chemical Reporting Name(Trade Name): Sulfuric Acid
sudrel: Not reported
tempcd: Not reported
trdsec: Not reported

Facid: 35130 Not reported conf: Not reported del: Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Northeast part of main facility
Mix: Not reported

Not reported

Not reported

Max. Amount: 100 - 499 Pressure: Not reported Pure: Not reported Average Amount: 100 - 499 Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE Solid: Not reported Not reported Storage Code: Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported

trdsec:

Solid:

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported 7439921 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported 1,000 - 4,999 Max. Amount: Pressure: Not reported Pure: Not reported 1,000 - 4,999 Average Amount: Chemical ID: 1736 Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD

Direction Distance

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

KPR US LLC (Continued) S107691446

Storage Code: Not reported Chemical Reporting Name(Trade Name): Lead sudrel: Not reported Not reported tempcd: trdsec: Not reported

Contact:

35130 Facility ID: Facility Name: KPR US LLC 302 Contact: Mitchell Geary 302 Phone: 402-753-7826 **Primary Contact:** Mitchell Geary Primary Contact Phone: 402-371-9010 Primary Contact 24 HR: 402-753-7826 Secondary Contact: Chuck Podany Secondary Contact Phone: 402-371-9010 Secondary Contact 24 HR: 402-649-0547

COVIDIEN LP Name: 1222 SHERWOOD RD Address:

City,State,Zip: NORFOLK, NE 68701-9062

Year: 2011 Facility ID: 35130

Location: Bd:Park MHC-N;Hwy81&Airport-W;Sherwood Rd-S;PMHC-E

SR No:

Mailing Name: Not reported Mailing Address: Not reported Mailing Address 2: Not reported Mailing Suite: Not reported Mailing City: Not reported Mailing State: Not reported Mailing Zip: Not reported Latitude: Not reported Not reported Longitude:

Chemical:

Facid: 35130 conf: Not reported Not reported del:

Fire: Year: 2018 Gas: Not reported SR Number: Not reported 7782-44-7 Case Number: imm:

EHS: Not reported

Liquid:

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: 500 - 999 Pressure: Pure: Average Amount: 500 - 999 2242 Chemical ID: Reaction: Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Direction Distance Elevation

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

KPR US LLC (Continued) S107691446

Solid: Not reported Storage Code: Α Chemical Reporting Name(Trade Name): Oxygen sudrel: tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire:

Year: 2018 Gas: Not reported SR Number: Not reported Case Number: 7664-93-9

imm:

EHS: Not reported

Liquid:

Storage Location: Forklift batteries

Mix:

Max. Amount: 500 - 999 Pressure:

Pure: Not reported Average Amount: 500 - 999 Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID

Solid: Not reported

Storage Code:

Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported

tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2018 Gas:

SR Number: Not reported Case Number: 7782-50-5

imm:

EHS: Not reported Liquid: Not reported

Storage Location: Northeast part of main facility

Mix: Not reported Max. Amount: 100 - 499 Pressure: 2 Pure: Average Amount: 100 - 499 Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE Solid: Not reported

Storage Code:

Chemical Reporting Name(Trade Name): Chlorine

Distance Elevation

Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

sudrel: Y tempcd: 4

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2018 Gas: Not reported SR Number: Not reported 7439-92-1 Case Number: imm:

EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries

Mix: Y

Max. Amount: 1,000 - 4,999

Pressure: 1

Pure: Not reported
Average Amount: 1,000 - 4,999
Chemical ID: 1736
Reaction: Not reported
Chemical Reporting Name(Active Ingredient): LEAD
Solid: Y

Storage Code: R
Chemical Reporting Name(Trade Name): Lead
sudrel: Not reported
tempcd: 4

trdsec: Not reported

 Facid:
 35130

 conf:
 Not reported

 del:
 Not reported

 Fire:
 Not reported

 Year:
 2006

 Gas:
 Not reported

 SR Number:
 Not reported

Case Number: 7782505
imm: Not reported
EHS: Not reported
Liquid: Not reported
Storage Location: Not reported
Mix: Not reported

Max. Amount: 2

Pressure: Not reported Pure: Not reported

Average Amount:

Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE Not reported Not reported Storage Code: Chemical Reporting Name(Trade Name): CHLORINE sudrel: Not reported tempcd: Not reported trdsec: Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2006

Gas: Not reported SR Number: Not reported 7664939 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Not reported Mix: Not reported

Max. Amount:

Pressure: Not reported Pure: Not reported

Average Amount: 3 Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID

Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Not reported sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported Not reported del: Fire: Not reported 2016 Year:

Gas: Not reported SR Number: Not reported 7782447 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 2242

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported

tempcd: Not reported Not reported trdsec:

Facid: 35130 conf: Not reported del: Not reported

Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Fire: Not reported
Year: 2016
Gas: Not reported
SR Number: Not reported
Case Number: 7664939
imm: Not reported

EHS: Y

Liquid: Not reported
Storage Location: Forklift batteries
Mix: Not reported
Max. Amount: Not reported
Pressure: Not reported
Pure: Not reported
Average Amount: Not reported
Chemical ID: 4302

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130
conf: Not reported
del: Not reported
Fire: Not reported
Year: 2016

Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported

EHS: Y

Liquid: Not reported
Storage Location: Northeast part of main facility

Mix: Not reported
Max. Amount: Not reported

Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 3493
Reaction: Not reported

Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130
conf: Not reported
del: Not reported
Fire: Not reported
Year: 2015

Gas: Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

SR Number: Not reported 7782447 Case Number: Not reported imm: EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Not reported

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 2242 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported

Year: 2015 Gas: Not reported SR Number: Not reported 7664939 Case Number: imm: Not reported

EHS:

trdsec:

Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported

Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Not reported Gas:

SR Number: Not reported Case Number: 7782505 imm: Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

EHS: Υ

Liquid: Not reported

Storage Location: Northeast part of main facility

Mix: Not reported Max. Amount: Not reported Not reported Pressure: Not reported Pure: Average Amount: Not reported Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported

Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported Case Number: 7782447 imm: Not reported EHS: Not reported Liquid: Not reported

Bulk tank near driveway on southeast side of building Storage Location:

Mix: Not reported Max. Amount: 500 - 999 Pressure: Not reported Pure: Not reported 500 - 999 Average Amount: Chemical ID: 2242 Not reported Reaction:

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported Not reported trdsec:

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017

Gas: Not reported SR Number: Not reported 7664939 Case Number: imm: Not reported EHS: Not reported Liauid: Not reported Storage Location: Forklift batteries

Direction Distance Elevation

trdsec:

tion Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Not reported

Mix: Not reported 500 - 999 Max. Amount: Not reported Pressure: Not reported Pure: 500 - 999 Average Amount: Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported

Facid: 35130

conf: Not reported

del: Not reported

Fire: Not reported

Year: 2017

Gas: Not reported

SR Number: Not reported

Case Number: 7782505

SR Number:

Case Number:

7782505

imm:

Not reported

EHS:

Not reported

Not reported

Not reported

Not reported

Not reported

Storage Location: Northeast part of main facility
Mix: Not reported

100 - 499 Max. Amount: Not reported Pressure: Not reported Pure: 100 - 499 Average Amount: Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE Not reported Solid: Not reported Storage Code: Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130
conf: Not reported
del: Not reported
Fire: Not reported

Year: 2017

Gas: Not reported SR Number: Not reported 7439921 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: 1.000 - 4.999 Pressure: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Pure: Not reported 1,000 - 4,999 Average Amount: Chemical ID: 1736 Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Lead sudrel: Not reported tempcd: Not reported trdsec: Not reported

Contact:

Facility ID: 35130 Facility Name: KPR US LLC 302 Contact: Mitchell Geary 302 Phone: 402-753-7826 **Primary Contact:** Mitchell Geary Primary Contact Phone: 402-371-9010 Primary Contact 24 HR: 402-753-7826 Secondary Contact: Chuck Podany Secondary Contact Phone: 402-371-9010 Secondary Contact 24 HR: 402-649-0547

Name: COVIDIEN LP

Address: 1222 SHERWOOD RD
City,State,Zip: NORFOLK, NE 68701-9062

Year: 2012 Facility ID: 35130

Location: Bd:Park MHC-N;Hwy81&Airport-W;Sherwood Rd-S;PMHC-E

SR No: 649

Mailing Name: Not reported Mailing Address: Not reported Mailing Address 2: Not reported Mailing Suite: Not reported Mailing City: Not reported Mailing State: Not reported Mailing Zip: Not reported Latitude: Not reported Longitude: Not reported

Chemical:

Facid: 35130 conf: Not reported del: Not reported Fire: 2018 Year: Gas: Not reported SR Number: Not reported Case Number: 7782-44-7 imm:

EHS: Not reported

Liquid: Y

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: 500 - 999

Direction Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

 Pressure:
 2

 Pure:
 Y

 Average Amount:
 500 - 999

 Chemical ID:
 2242

 Reaction:
 Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Solid: Not reported
Storage Code: A
Chemical Reporting Name(Trade Name): Oxygen
sudrel: Y
tempcd: 7

trdsec: Not reported

Facid: 35130
conf: Not reported
del: Not reported
Fire: Y
Year: 2018

Year: 2018
Gas: Not reported
SR Number: Not reported
Case Number: 7664-93-9

imm: Y

EHS: Not reported

Liquid: Y

Storage Location: Forklift batteries

Mix: Y

Max. Amount: 500 - 999

Pressure: 1

Pure: Not reported
Average Amount: 500 - 999
Chemical ID: 4302
Reaction: Not reported
Chemical Reporting Name(Active Ingredient): SULFURIC ACID
Solid: Not reported

Storage Code: R

Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Sulfuric Acid Not reported

tempcd: 4

trdsec: Not reported

 Facid:
 35130

 conf:
 Not reported

 del:
 Not reported

 Fire:
 Not reported

 Year:
 2018

 Gas:
 Y

SR Number:

Case Number:

7782-50-5

imm:

Y

EHS:

Not reported

EHS: Not reported Liquid: Not reported

Storage Location: Northeast part of main facility

Mix: Not reported
Max. Amount: 100 - 499
Pressure: 2
Pure: Y

Average Amount: 100 - 499

Direction Distance Elevation

on Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Chemical ID: 3493
Reaction: Not reported
Chemical Reporting Name(Active Ingredient): CHLORINE
Solid: Not reported

Storage Code: L

Chemical Reporting Name(Trade Name): Chlorine sudrel: Y tempcd: 4

trdsec: Not reported

Facid: 35130 Not reported conf: del: Not reported Fire: Not reported Year: 2018 Gas: Not reported SR Number: Not reported 7439-92-1 Case Number:

imm: Y

EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries

Mix:

Max. Amount: 1,000 - 4,999

Pressure:

Pure: Not reported
Average Amount: 1,000 - 4,999
Chemical ID: 1736
Reaction: Not reported
Chemical Reporting Name(Active Ingredient): LEAD
Solid: Y
Storage Code: R

Chemical Reporting Name(Trade Name): Lead sudrel: Not reported

tempcd: 4

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2006 Gas: Not reported SR Number: Not reported 7782505 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Not reported Not reported Mix: Max. Amount: Pressure: Not reported Not reported Pure: Average Amount:

Chemical ID: 3493
Reaction: Not reported
Chemical Reporting Name(Active Ingredient): CHLORINE

Direction Distance Elevation

Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Solid: Not reported
Storage Code: Not reported
Chemical Reporting Name(Trade Name): CHLORINE
sudrel: Not reported
tempcd: Not reported
trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2006 Gas: Not reported SR Number: Not reported 7664939 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Not reported Mix: Not reported

Max. Amount: 3

trdsec:

Pressure: Not reported Pure: Not reported Average Amount: Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Not reported Not reported sudrel: tempcd: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported Case Number: 7782447 imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Not reported

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 2242 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Not reported Storage Code: Chemical Reporting Name(Trade Name): Oxygen

MAP FINDINGS Map ID Direction

Distance Elevation

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

KPR US LLC (Continued) S107691446

sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported 7664939 Case Number: imm: Not reported

EHS:

Liquid: Not reported Storage Location: Forklift batteries Not reported Mix: Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 4302

Not reported Reaction: Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported EHS:

Liquid: Not reported

Storage Location: Northeast part of main facility

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 3493

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015

Gas: Not reported SR Number: Not reported 7782447 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported

Bulk tank near driveway on southeast side of building Storage Location:

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 2242

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported

tempcd: Not reported trdsec: Not reported Facid: 35130

conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported

SR Number: Not reported 7664939 Case Number: imm: Not reported

EHS:

Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported

Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported

Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

Fire: Not reported 2015 Year: Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported

EHS:

Liquid: Not reported

Northeast part of main facility Storage Location:

Mix: Not reported Not reported Max. Amount: Not reported Pressure: Pure: Not reported Average Amount: Not reported Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported

Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Not reported Gas: SR Number: Not reported Case Number: 7782447 imm: Not reported

EHS:

Liquid: Storage Location: Bulk tank near driveway on southeast side of building

Not reported

Not reported

Mix: Not reported Max. Amount: 500 - 999 Pressure: Not reported Pure: Not reported Average Amount: 500 - 999 Chemical ID: 2242 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported

MAP FINDINGS Map ID Direction

Distance

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

KPR US LLC (Continued) S107691446

SR Number: Not reported 7664939 Case Number: Not reported imm: EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries Not reported Mix: 500 - 999 Max. Amount: Pressure: Not reported Pure: Not reported 500 - 999 Average Amount: Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID Solid: Not reported Storage Code: Not reported Sulfuric Acid Chemical Reporting Name(Trade Name):

sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported 7782505 Case Number: Not reported imm: EHS: Not reported Liquid: Not reported

Storage Location: Northeast part of main facility

Not reported

100 - 499 Max. Amount: Pressure: Not reported Pure: Not reported Average Amount: 100 - 499 Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Mix:

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported Case Number: 7439921 imm: Not reported

Distance Elevation

Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

EHS: Not reported Not reported Liquid: Storage Location: Forklift batteries Mix: Not reported 1,000 - 4,999 Max. Amount: Not reported Pressure: Pure: Not reported 1,000 - 4,999 Average Amount: Chemical ID: 1736 Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): Lead sudrel: Not reported tempcd: Not reported trdsec: Not reported

Contact:

Facility ID: 35130 Facility Name: KPR US LLC 302 Contact: Mitchell Geary 302 Phone: 402-753-7826 Primary Contact: Mitchell Geary Primary Contact Phone: 402-371-9010 Primary Contact 24 HR: 402-753-7826 Secondary Contact: Chuck Podany Secondary Contact Phone: 402-371-9010 Secondary Contact 24 HR: 402-649-0547

Name: TYCO HEALTHCARE GROUP LP Address: 1222 SHERWOOD RD

City,State,Zip: NORFOLK, NE

2006 Year: Facility ID: 35130 Location: Not reported SR No: Not reported Mailing Name: Not reported Mailing Address: Not reported Mailing Address 2: Not reported Mailing Suite: Not reported Mailing City: Not reported Mailing State: Not reported Mailing Zip: Not reported Latitude: Not reported Longitude: Not reported

Chemical:

Facid: 35130
conf: Not reported
del: Not reported

 Fire:
 Y

 Year:
 2018

 Gas:
 Not reported

 SR Number:
 Not reported

 Case Number:
 7782-44-7

Direction Distance

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

KPR US LLC (Continued) S107691446

imm:

EHS: Not reported

Liquid:

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported 500 - 999 Max. Amount: Pressure: 2 Pure: Υ Average Amount: 500 - 999

Chemical ID: 2242 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Solid: Not reported

Storage Code: Chemical Reporting Name(Trade Name): Oxygen sudrel: 7 tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Year: 2018 Gas: Not reported SR Number: Not reported 7664-93-9 Case Number: imm:

EHS: Not reported

Liquid:

Forklift batteries Storage Location:

Mix:

Max. Amount: 500 - 999

Pressure:

Not reported Pure: Average Amount: 500 - 999 Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID Solid: Not reported

Storage Code: R

Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported

tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2018 Gas: SR Number: Not reported

Case Number: 7782-50-5 imm:

EHS: Not reported Liquid: Not reported

Direction Distance

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

Not reported

KPR US LLC (Continued) S107691446

Storage Location: Northeast part of main facility

Mix: Not reported 100 - 499 Max. Amount: Pressure: 2 Pure: 100 - 499 Average Amount: Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE

Storage Code: Chemical Reporting Name(Trade Name): Chlorine sudrel: tempcd: 4

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2018 Gas: Not reported

SR Number: Not reported Case Number: 7439-92-1 imm:

EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries

Mix:

1,000 - 4,999 Max. Amount:

Pressure:

Pure: Not reported Average Amount: 1,000 - 4,999 Chemical ID: 1736 Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD Solid: Storage Code: R Chemical Reporting Name(Trade Name): Lead Not reported

tempcd:

sudrel:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2006 Gas: Not reported SR Number: Not reported 7782505 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Not reported Mix: Not reported

Max. Amount: 2

Distance Elevation

on Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Pressure: Not reported Pure: Not reported

Average Amount: Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): CHLORINE sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2006 Gas: Not reported SR Number: Not reported Case Number: 7664939 imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Not reported Not reported Mix:

Max. Amount: 3
Pressure: Not reported
Pure: Not reported

Average Amount: 3
Chemical ID: 4302
Reaction: Not reported
Chemical Reporting Name(Active Ingredient): SULFURIC ACID
Solid: Not reported
Storage Code: Not reported

Storage Code: Not reported Chemical Reporting Name(Trade Name): Not reported sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported Case Number: 7782447 imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported

Distance Elevation

Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Chemical ID: 2242 Not reported Reaction: Chemical Reporting Name(Active Ingredient): Not reported Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported Not reported tempcd: trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported 7664939 Case Number: imm: Not reported

EHS:

Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 4302

Reaction:
Chemical Reporting Name(Active Ingredient):
Not reported
Solid:
Not reported
Storage Code:
Chemical Reporting Name(Trade Name):
Sulfuric Acid
sudrel:
Not reported
Not reported
Not reported
Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported

EHS: Y

trdsec:

Liquid: Not reported

Storage Location: Northeast part of main facility

Not reported

Mix: Not reported
Max. Amount: Not reported
Pressure: Not reported
Pure: Not reported
Average Amount: Not reported
Chemical ID: 3493

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported

Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Solid: Not reported
Storage Code: Not reported
Chemical Reporting Name(Trade Name): Chlorine
sudrel: Not reported
tempcd: Not reported
trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported Case Number: 7782447 imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported
Max. Amount: Not reported
Pressure: Not reported
Pure: Not reported
Average Amount: Not reported
Chemical ID: 2242

Reaction:

Chemical Reporting Name(Active Ingredient):

Solid:

Storage Code:

Chemical Reporting Name(Trade Name):

Sudrel:

Not reported

Not reported

Oxygen

Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported Case Number: 7664939 imm: Not reported

EHS: Y

Liquid: Not reported Forklift batteries Storage Location: Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Not reported Storage Code: Chemical Reporting Name(Trade Name): Sulfuric Acid

Direction Distance

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

KPR US LLC (Continued) S107691446

sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported 7782505 Case Number: imm: Not reported

EHS:

Liquid: Not reported

Storage Location: Northeast part of main facility

Not reported Mix: Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 3493 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Not reported Gas: SR Number: Not reported Case Number: 7782447 imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: 500 - 999 Pressure: Not reported Pure: Not reported Average Amount: 500 - 999 Chemical ID: 2242 Reaction: Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

MAP FINDINGS Map ID Direction

Distance

Gas:

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

Not reported

KPR US LLC (Continued) S107691446

Facid: 35130 Not reported conf: del: Not reported Fire: Not reported Year: 2017

SR Number: Not reported 7664939 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported Forklift batteries Storage Location: Mix: Not reported Max. Amount: 500 - 999 Pressure: Not reported Pure: Not reported Average Amount: 500 - 999 4302 Chemical ID: Reaction: Not reported

Chemical Reporting Name(Active Ingredient): SULFURIC ACID Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported Not reported del: Fire: Not reported Year: 2017

Gas: Not reported SR Number: Not reported 7782505 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Northeast part of main facility

Not reported

Mix: Not reported 100 - 499 Max. Amount: Pressure: Not reported Pure: Not reported 100 - 499 Average Amount: Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported

Not reported trdsec: Facid: 35130 conf: Not reported del: Not reported

tempcd:

Direction
Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Fire: Not reported 2017 Year: Gas: Not reported SR Number: Not reported Case Number: 7439921 Not reported imm: EHS: Not reported Liquid: Not reported Forklift batteries Storage Location: Mix: Not reported 1,000 - 4,999 Max. Amount: Pressure: Not reported Pure: Not reported Average Amount: 1,000 - 4,999 Chemical ID: 1736 Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Lead sudrel: Not reported tempcd: Not reported

Contact:

trdsec:

Facility ID: 35130 Facility Name: KPR US LLC 302 Contact: Mitchell Geary 302 Phone: 402-753-7826 **Primary Contact:** Mitchell Geary Primary Contact Phone: 402-371-9010 Primary Contact 24 HR: 402-753-7826 Secondary Contact: Chuck Podany Secondary Contact Phone: 402-371-9010 Secondary Contact 24 HR: 402-649-0547

Name: KPR US LLC

Address: 1222 SHERWOOD RD City, State, Zip: NORFOLK, NE 68701-9062

 Year:
 2016

 Facility ID:
 35130

Location: Bds: N-Park MHC,W-Hwy81&Arprt,S-Sherwood Rd,E-PHMC

Not reported

SR No: 1592 Mailing Name: Not reported Mailing Address: Not reported Mailing Address 2: Not reported Mailing Suite: Not reported Mailing City: Not reported Mailing State: Not reported Not reported Mailing Zip: Latitude: Not reported Not reported Longitude:

Chemical:

Facid: 35130 conf: Not reported

Direction Distance

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

KPR US LLC (Continued) S107691446

del: Not reported

Fire: 2018 Year: Gas: Not reported SR Number: Not reported 7782-44-7 Case Number:

imm: EHS: Not reported

Liquid:

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported 500 - 999 Max. Amount: Pressure: 2 Pure: Average Amount: 500 - 999 Chemical ID: 2242 Reaction: Not reported

OXYGEN, (REFRIGERATED LIQUID) Chemical Reporting Name(Active Ingredient):

Solid: Not reported

Storage Code: Oxygen Chemical Reporting Name(Trade Name): sudrel: Υ tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire:

Year: 2018 Gas: Not reported SR Number: Not reported Case Number: 7664-93-9 imm:

EHS: Not reported

Liquid:

Storage Location: Forklift batteries

Mix: 500 - 999 Max. Amount:

Pressure:

Not reported Pure: Average Amount: 500 - 999 Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID Not reported Solid:

Storage Code: Chemical Reporting Name(Trade Name): Sulfuric Acid Not reported

sudrel: tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2018

Direction Distance

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

KPR US LLC (Continued) S107691446

Gas:

SR Number: Not reported 7782-50-5 Case Number: imm: EHS: Not reported

Not reported Liquid:

Northeast part of main facility Storage Location:

Mix: Not reported Max. Amount: 100 - 499 Pressure: 2 Pure: Average Amount: 100 - 499 Chemical ID: 3493 Reaction: Not reported CHLORINE Chemical Reporting Name(Active Ingredient):

Solid: Not reported Storage Code: Chemical Reporting Name(Trade Name): Chlorine

sudrel: tempcd: 4

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2018 Gas: Not reported SR Number: Not reported 7439-92-1 Case Number: imm:

EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries

Mix:

Max. Amount: 1,000 - 4,999

Pressure:

Pure: Not reported Average Amount: 1,000 - 4,999 Chemical ID: 1736 Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD Solid:

Storage Code: R Chemical Reporting Name(Trade Name): Lead sudrel: Not reported

tempcd:

trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2006 Gas: Not reported SR Number: Not reported Case Number: 7782505

Distance Elevation Site

Facid:

Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

35130

imm:Not reportedEHS:Not reportedLiquid:Not reportedStorage Location:Not reportedMix:Not reported

Max. Amount: 2

Pressure: Not reported Pure: Not reported

Average Amount: Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE Solid: Not reported Storage Code: Not reported CHLORINE Chemical Reporting Name(Trade Name): sudrel: Not reported Not reported tempcd: trdsec: Not reported

conf: Not reported del: Not reported Fire: Not reported Year: 2006 Gas: Not reported SR Number: Not reported 7664939 Case Number: imm: Not reported EHS: Not reported Not reported Liquid: Storage Location: Not reported Mix: Not reported

Max. Amount: 3

Pressure: Not reported Pure: Not reported

Average Amount: 3
Chemical ID: 4302
Reaction: Not reported

Chemical Reporting Name(Active Ingredient): SULFURIC ACID Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Not reported sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2016 Gas: Not reported Not reported SR Number: Case Number: 7782447 imm: Not reported EHS: Not reported Liquid: Not reported

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 2242

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen sudrel: Not reported tempcd: Not reported trdsec: Not reported

 Facid:
 35130

 conf:
 Not reported

 del:
 Not reported

 Fire:
 Not reported

 Year:
 2016

 Gas:
 Not reported

Gas:

SR Number:

Case Number:

Not reported

7664939

imm:

Not reported

EHS:

Y

Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Not reported Max. Amount: Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 4302

Reaction: Not reported
Chemical Reporting Name(Active Ingredient): Not reported
Solid: Not reported
Storage Code: Not reported
Chemical Reporting Name(Trade Name): Sulfuric Acid
sudrel: Not reported
tempcd: Not reported
trdsec: Not reported

Facid: 35130
conf: Not reported
del: Not reported
Fire: Not reported
Year: 2016
Gas: Not reported

Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported

EHS: Y

Liquid: Not reported Storage Location: Northeast part of main facility

Mix: Not reported Max. Amount: Not reported

MAP FINDINGS Map ID Direction

Distance

trdsec:

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

Not reported

KPR US LLC (Continued) S107691446

Pressure: Not reported Not reported Pure: Not reported Average Amount: Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported Case Number: 7782447 imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported Chemical ID: 2242

Reaction: Not reported

Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Oxygen Not reported sudrel: tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported 7664939 Case Number: imm: Not reported

EHS:

Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported Max. Amount: Not reported Pressure: Not reported Pure: Not reported Average Amount: Not reported

Distance Elevation

tion Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Chemical ID: 4302 Not reported Reaction: Chemical Reporting Name(Active Ingredient): Not reported Not reported Solid: Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported Not reported tempcd: trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2015 Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported

EHS: Y

Liquid: Not reported

Storage Location: Northeast part of main facility

Mix: Not reported
Max. Amount: Not reported
Pressure: Not reported
Pure: Not reported
Average Amount: Not reported
Chemical ID: 3493

Reaction: Not reported Chemical Reporting Name(Active Ingredient): Not reported Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid:

conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported Not reported SR Number: 7782447 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Bulk tank near driveway on southeast side of building

35130

Mix: Not reported
Max. Amount: 500 - 999
Pressure: Not reported
Pure: Not reported
Average Amount: 500 - 999
Chemical ID: 2242
Reaction: Not reported

Chemical Reporting Name(Active Ingredient): OXYGEN, (REFRIGERATED LIQUID)

Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

Solid: Not reported
Storage Code: Not reported
Chemical Reporting Name(Trade Name): Oxygen
sudrel: Not reported
tempcd: Not reported
trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported 7664939 Case Number: imm: Not reported EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries Mix: Not reported 500 - 999 Max. Amount: Pressure: Not reported Pure: Not reported Average Amount: 500 - 999 Chemical ID: 4302 Reaction: Not reported Chemical Reporting Name(Active Ingredient): SULFURIC ACID Solid: Not reported

Chemical Reporting Name(Active Ingredient): SULFURIC A Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Sulfuric Acid sudrel: Not reported tempcd: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported del: Not reported Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported Case Number: 7782505 imm: Not reported EHS: Not reported Liquid: Not reported

Storage Location: Northeast part of main facility

Mix: Not reported Max. Amount: 100 - 499 Pressure: Not reported Pure: Not reported Average Amount: 100 - 499 Chemical ID: 3493 Reaction: Not reported Chemical Reporting Name(Active Ingredient): CHLORINE Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Chlorine

Direction Distance

Elevation Site Database(s) EPA ID Number

KPR US LLC (Continued) S107691446

sudrel: Not reported tempod: Not reported trdsec: Not reported

Facid: 35130 conf: Not reported Not reported del: Fire: Not reported Year: 2017 Gas: Not reported SR Number: Not reported 7439921 Case Number: Not reported imm: EHS: Not reported Liquid: Not reported Storage Location: Forklift batteries Not reported Mix: Max. Amount: 1,000 - 4,999 Pressure: Not reported Pure: Not reported Average Amount: 1,000 - 4,999 Chemical ID: 1736 Reaction: Not reported Chemical Reporting Name(Active Ingredient): LEAD Solid: Not reported Storage Code: Not reported Chemical Reporting Name(Trade Name): Lead sudrel: Not reported tempcd: Not reported trdsec: Not reported

Contact:

35130 Facility ID: Facility Name: KPR US LLC 302 Contact: Mitchell Geary 302 Phone: 402-753-7826 **Primary Contact:** Mitchell Geary Primary Contact Phone: 402-371-9010 Primary Contact 24 HR: 402-753-7826 Secondary Contact: Chuck Podany Secondary Contact Phone: 402-371-9010 Secondary Contact 24 HR: 402-649-0547

UIC:

Name: KPR US LLC

Address: 1222 SHERWOOD RD City, State, Zip: NORFOLK, NE 68701

Facility Id: 35130

Location Description: Bds: N-Park MHC,W-Hwy81&Arprt,S-Sherwood Rd,E-PHMC

Direction Distance

Elevation Site Database(s) EPA ID Number

B7 KPR U.S., LLC DBA KENDALL PATIENT RECOVERY US, LLC RCRA-SQG 1000371987
SE 1222 SHERWOOD RD LUST NED042580670

SE 1222 SHERWOOD RD LUST NED042 1/4-1/2 NORFOLK, NE 68701 ICIS

0.500 mi. US AIRS

2640 ft. Site 2 of 2 in cluster B

Relative: RCRA-SQG:

Higher Date form received by agency: 2017-07-11 00:00:00.0

Actual: Facility name: KPR U.S., LLC DBA KENDALL PATIENT RECOVERY US, LLC

1532 ft. Facility address: 1222 SHERWOOD RD

NORFOLK, NE 68701

EPA ID: NED042580670
Mailing address: SHERWOOD RD

NORFOLK, NE 68701

Contact: JOHN THIEM
Contact address: SHERWOOD RD

NORFOLK, NE 68701

Contact country: US

Contact telephone: 402-371-9010

Telephone ext.: 262

Contact email: JOHN.THIEM@MEDTRONIC.COM

EPA Region: 07 Land type: Private

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: KPR U.S., LLC DBA KENDALL PATIENT RECOVERY US, LLC

Owner/operator address: SHERWOOD RD NORFOLK, NE 68701

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator

Owner/Op start date: 2017-07-31 00:00:00.0

Owner/Op end date: Not reported

Owner/operator name: COVIDIEN LP Owner/operator address: Not reported

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Owner/operator extension: Not rep Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 2007-06-29 00:00:00.0

Owner/Op end date: Not reported

Owner/operator name: COVIDIEN LP
Owner/operator address: HAMPSHIRE ST

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

KPR U.S., LLC DBA KENDALL PATIENT RECOVERY US, LLC (Continued)

1000371987

MANSFIELD, MA 02064

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner

Owner/Op start date: 1997-12-20 00:00:00.0

Owner/Op end date: Not reported

Owner/operator name: KPR U.S., LLC DBA KENDALL PATIENT RECOVERY US, LLC

Owner/operator address: SHERWOOD RD

NORFOLK, NE 68701

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner

Owner/Op start date: 2017-07-31 00:00:00.0

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 2012-09-28 00:00:00.0

Site name: COVIDIEN LP

Classification: Small Quantity Generator

Date form received by agency: 2010-07-29 00:00:00.0

Site name: TYCO HEALTHCARE GROUP LP - COVIDIEN

Classification: Small Quantity Generator

Date form received by agency: 2008-08-18 00:00:00.0
Site name: COVIDIEN INC
Classification: Small Quantity Generator

Date form received by agency: 1988-01-21 00:00:00.0
Site name: SHERWOOD MEDICAL CO

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

KPR U.S., LLC DBA KENDALL PATIENT RECOVERY US, LLC (Continued)

1000371987

EDR ID Number

Classification: Small Quantity Generator

Date form received by agency: 1986-01-01 00:00:00.0
Site name: SHERWOOD MEDICAL CO
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001

Waste name: IGNITABLE WASTE

. Waste code: D009 . Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

Waste code: D035

. Waste name: METHYL ETHYL KETONE

Waste code: D039

Waste name: TETRACHLOROETHYLENE

. Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1.1.1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT
MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT
NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS
CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED
SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR
MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL
BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated:

Not reported

Map ID MAP FINDINGS Direction

Distance

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

KPR U.S., LLC DBA KENDALL PATIENT RECOVERY US, LLC (Continued)

1000371987

EDR ID Number

Area of violation: Universal Waste - Small Quantity Handlers

Date violation determined: 2013-08-02 00:00:00.0 2013-08-26 00:00:00.0 Date achieved compliance:

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL Enforcement action date: 2013-08-02 00:00:00.0

Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Universal Waste - Small Quantity Handlers

Date violation determined: 2013-08-02 00:00:00.0 2013-08-29 00:00:00.0 Date achieved compliance:

Violation lead agency: State

Enf. disposition status:

Enforcement action: WRITTEN INFORMAL Enforcement action date: 2013-08-02 00:00:00.0 Not reported

Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD IS-Contingency Plan and Emergency Procedures

1990-10-23 00:00:00.0 Date violation determined: 1990-11-01 00:00:00.0 Date achieved compliance:

Violation lead agency: **EPA**

Enforcement action: WRITTEN INFORMAL Enforcement action date: 1990-10-23 00:00:00.0

Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: **EPA** Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General 1990-10-23 00:00:00.0 Date violation determined: Date achieved compliance: 1990-11-01 00:00:00.0

Violation lead agency: **EPA**

WRITTEN INFORMAL Enforcement action: Enforcement action date: 1990-10-23 00:00:00.0

Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: **EPA** Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Manifest Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

KPR U.S., LLC DBA KENDALL PATIENT RECOVERY US, LLC (Continued)

1000371987

EDR ID Number

Date violation determined: 1990-10-23 00:00:00.0 Date achieved compliance: 1990-11-01 00:00:00.0

Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL Enforcement action date: 1990-10-23 00:00:00.0

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

EPA

Proposed possitive appoints

Not reported

Not reported

Not reported

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Pre-transport
Date violation determined: 1990-10-23 00:00:00.0
Date achieved compliance: 1990-11-01 00:00:00.0

Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL Enforcement action date: 1990-10-23 00:00:00.0

Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: EPA

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1989-11-22 00:00:00.0
Date achieved compliance: 1990-05-30 00:00:00.0

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL Enforcement action date: 1990-01-22 00:00:00.0

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

Not reported

Not reported

Regulation violated: Not reported

Area of violation: Generators - General
Date violation determined: 1989-11-22 00:00:00.0
Date achieved compliance: 1990-05-30 00:00:00.0

Violation lead agency: State

Enforcement action: Not reported Not reported Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1989-03-31 00:00:00.0

Direction Distance

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

KPR U.S., LLC DBA KENDALL PATIENT RECOVERY US, LLC (Continued)

1000371987

Date achieved compliance: 1989-09-22 00:00:00.0

Violation lead agency: State

FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action:

Enforcement action date: 1991-04-02 00:00:00.0

Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: 30000 30056 Final penalty amount: Paid penalty amount: Not reported

Regulation violated: Not reported Area of violation: Generators - General Date violation determined: 1989-03-31 00:00:00.0 Date achieved compliance: 1990-01-17 00:00:00.0

Violation lead agency: State

FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action:

Enforcement action date: 1991-04-02 00:00:00.0

Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: 30000 30056 Final penalty amount: Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General Date violation determined: 1989-03-31 00:00:00.0 Date achieved compliance: 1989-09-22 00:00:00.0

Violation lead agency: State

WRITTEN INFORMAL Enforcement action: Enforcement action date: 1989-08-22 00:00:00.0

Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported Generators - General Area of violation: Date violation determined: 1989-03-31 00:00:00.0 Date achieved compliance: 1990-01-17 00:00:00.0

Violation lead agency: State

WRITTEN INFORMAL Enforcement action: Enforcement action date: 1989-08-22 00:00:00.0

Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported Generators - General Area of violation: 1988-01-07 00:00:00.0 Date violation determined: 1988-02-25 00:00:00.0 Date achieved compliance:

Direction Distance

Elevation Site Database(s) EPA ID Number

KPR U.S., LLC DBA KENDALL PATIENT RECOVERY US, LLC (Continued)

1000371987

EDR ID Number

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL Enforcement action date: 1988-01-25 00:00:00.0

Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 2013-07-10 00:00:00.0

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Universal Waste - Small Quantity Handlers

Date achieved compliance: 2013-08-26 00:00:00.0

Evaluation lead agency: State

Evaluation date: 2013-07-10 00:00:00.0

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Universal Waste - Small Quantity Handlers

Date achieved compliance: 2013-08-29 00:00:00.0

Evaluation lead agency: State

Evaluation date: 1990-10-23 00:00:00.0

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Manifest
Date achieved compliance: 1990-11-01 00:00:00.0

Evaluation lead agency: EPA

Evaluation date: 1990-10-23 00:00:00.0

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE Area of violation: TSD IS-Contingency Plan and Emergency Procedures

Date achieved compliance: 1990-11-01 00:00:00.0

Evaluation lead agency: EPA

Evaluation date: 1990-10-23 00:00:00.0

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport
Date achieved compliance: 1990-11-01 00:00:00.0

Evaluation lead agency: EPA

Evaluation date: 1990-10-23 00:00:00.0

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General Date achieved compliance: 1990-11-01 00:00:00.0

Evaluation lead agency: EPA

Evaluation date: 1989-12-08 00:00:00.0

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1989-11-22 00:00:00.0

Evaluation: FINANCIAL RECORD REVIEW

Area of violation: Generators - General Date achieved compliance: 1990-05-30 00:00:00.0

Direction Distance

Elevation Site Database(s) EPA ID Number

KPR U.S., LLC DBA KENDALL PATIENT RECOVERY US, LLC (Continued)

1000371987

EDR ID Number

Evaluation lead agency: State

Evaluation date: 1989-03-31 00:00:00.0

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General Date achieved compliance: 1989-09-22 00:00:00.0

Evaluation lead agency: State

Evaluation date: 1989-03-31 00:00:00.0

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General Date achieved compliance: 1990-01-17 00:00:00.0

Evaluation lead agency: State

Evaluation date: 1988-01-07 00:00:00.0

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General Date achieved compliance: 1988-02-25 00:00:00.0

Evaluation lead agency: State

LUST:

Facility Status: NO FURTHER ACTION (INCIDENT CLOSED)

Incident Type: UNDERGROUND STORAGE TANK - REGULATED UNDER FEDERAL RULES

File Number: 020393-99-0003

Owner/RP: SHERWOOD MEDICAL CO

SFM Num: 3747
Owner Mailing Address: PO BOX 1169
Owner Mailing City: NORFOLK
Owner Mailing State: NE
Owner Mailing Zip: 68702
Discovery Date: 11/06/1991
Material Released: FUEL OIL

ICIS:

Enforcement Action ID: NE000A00003111900011014

FRS ID: 110000448141
Action Name: Sent Notice of Violation
Facility Name: COVIDIEN LP
Facility Address: 1222 SHERWOOD RD

NORFOLK, NE 68701-9062

Enforcement Action Type: Notice of Violation Facility County: MADISON

Enforcement Action Forum Desc: Administrative - Informal

AIR

EA Type Code: NOV
Facility SIC Code: 3841
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.989270
Longitude in Decimal Degrees: -97.4258
Permit Type Desc: Not reported

Program System Acronym:

Program System Acronym: NE0000003111900011

Facility NAICS Code: 221310
Tribal Land Code: Not reported

Enforcement Action ID: NE000A0000311190001100014

FRS ID: 110000448141

Action Name: COVIDIEN LP 311190001100014

Direction Distance

Elevation Site Database(s) EPA ID Number

KPR U.S., LLC DBA KENDALL PATIENT RECOVERY US, LLC (Continued)

1000371987

EDR ID Number

Facility Name: COVIDIEN LP

Facility Address: 1222 SHERWOOD RD

NORFOLK, NE 68701-9062

Enforcement Action Type: Notice of Violation

Facility County: MADISON Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 3841
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.989270
Longitude in Decimal Degrees: -97.4258
Permit Type Desc: Not reported

Program System Acronym: NE0000003111900011

Facility NAICS Code: 221310
Tribal Land Code: Not reported

US AIRS MINOR:

Envid: 1000371987

Region Code: 07

Programmatic ID: AIR NE0000003111900011

Facility Registry ID: 110000448141
D and B Number: Not reported
Primary SIC Code: 3841
NAICS Code: 221310
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 07

Programmatic ID: AIR NE0000003111900011

Facility Registry ID: 110000448141

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2002-09-30 00:00:00
Activity Status Date: 2014-11-13 10:09:26
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 07

Programmatic ID: AIR NE0000003111900011

Facility Registry ID: 110000448141

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-04-20 00:00:00
Activity Status Date: 2014-11-13 10:09:26
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 07

Direction Distance

Elevation Site Database(s) EPA ID Number

KPR U.S., LLC DBA KENDALL PATIENT RECOVERY US, LLC (Continued)

1000371987

EDR ID Number

Programmatic ID: AIR NE0000003111900011

Facility Registry ID: 110000448141

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2013-01-11 00:00:00
Activity Status Date: 2014-11-13 10:09:26
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 07

Programmatic ID: AIR NE0000003111900011

Facility Registry ID: 110000448141

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1979-01-25 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 07

Programmatic ID: AIR NE0000003111900011

Facility Registry ID: 110000448141

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1996-12-10 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 07

Programmatic ID: AIR NE0000003111900011

Facility Registry ID: 110000448141

Air Operating Status Code: OPR
Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2002-09-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 07

Programmatic ID: AIR NE0000003111900011

Facility Registry ID: 110000448141

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-04-20 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Direction Distance

Elevation Site Database(s) EPA ID Number

KPR U.S., LLC DBA KENDALL PATIENT RECOVERY US, LLC (Continued)

1000371987

EDR ID Number

Activity Status: Not reported

Region Code: 07

Programmatic ID: AIR NE0000003111900011

Facility Registry ID: 110000448141

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2013-01-11 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 07

Programmatic ID: AIR NE0000003111900011

Facility Registry ID: 110000448141

Air Operating Status Code: OPR Default Air Classification Code: MIN

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-05-19 00:00:00
Activity Status Date: 2010-05-19 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

8 EBM MANUFACTURING INC SHWS \$107687975
ESE 1014 SHERWOOD RD AIRS N/A

1/2-1 NORFOLK, NE 68701 NPDES 0.645 mi. UIC

3404 ft.

Relative: SHWS:

LowerName:EBM MANUFACTURING INCActual:Address:1014 SHERWOOD RD1529 ft.City,State,Zip:NORFOLK, NE 68701

DEQ ID: 35606 Program Acronym: SF

Directions to Facility: N Sd Sherwood Rd,E Sd Tyco Healthcare&E of Hwy 81

NE AIRS:

Name: EBM MANUFACTURING INC Address: 1014 SHERWOOD RD City,State,Zip: NORFOLK, NE 68701

Facility ID: 35606

Directions to Facility: N Sd Sherwood Rd,E Sd Tyco Healthcare&E of Hwy 81

NE NPDES:

Name: EBM MANUFACTURING INC Address: 1014 SHERWOOD RD City,State,Zip: NORFOLK, NE 68701

Facility ID: 35606

Directions to Facility: N Sd Sherwood Rd,E Sd Tyco Healthcare&E of Hwy 81

Program Acronym: PCS
Permit: Not reported
Application Number: Not reported

Direction Distance

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

EBM MANUFACTURING INC (Continued)

S107687975

Not reported Issued: Not reported Expires: Extended: Not reported

UIC:

Name: EBM MANUFACTURING INC Address: 1014 SHERWOOD RD City,State,Zip: NORFOLK, NE 68701

Facility Id: 35606

N Sd Sherwood Rd,E Sd Tyco Healthcare&E of Hwy 81 Location Description:

Count: 5 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NORFOLK	S121723916	AFFILIATED FOODS MIDWEST	13TH AND OMAHA AVENUE		LUST
NORFOLK	S121723903	AFFILIATED CARRIERS, INC	13TH & OMAHA AVE		LUST
NORFOLK	S121723894	AFFILIATED FDS #007/#008	13TH & OMAHA AVE		LUST
NORFOLK	1024089256	HIGHWAY 81 AND SHERWOOD ROAD GROUN	HIGHWAY 81 AND SHERWOOD ROAD	68701	SEMS, FINDS
NORFOLK	S109344939	FERT REL S AIRPORT RD	NEAR S AIRPORT RD & 552ND AVE		LAST

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: 07/19/2019 Source: EPA
Date Data Arrived at EDR: 07/30/2019 Telephone: N/A

Number of Days to Update: 35 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 EPA Region 6

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

EPA Region 3 EPA Region 7

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

EPA Region 4 EPA Region 8

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

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Source: EPA

Telephone: N/A

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Percents: 09/03/2019

Number of Days to Update: 35 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: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of David to Undete: 35

Number of Days to Update: 35

Source: EPA Telephone: 800-424-9346

Last EDR Contact: 11/07/2019 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: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 11/07/2019

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: 913-551-7003 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: 913-551-7003

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: 913-551-7003 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: 913-551-7003 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: 08/20/2019

Next Scheduled EDR Contact: 12/09/2019 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: 08/20/2019

Next Scheduled EDR Contact: 12/09/2019 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: Superfund State Program List

The Nebraska Department of Environmental Quality is providing this information from it's own database. The data, although not verified to be the most current or accurate for any specific site, is generally based on the contents of the physical documents in the files. You may contact the Records Management Unit at (402) 471-3557 to make arrangements to view or to get a photocopy of the physical file.

Date of Government Version: 09/13/2019 Date Data Arrived at EDR: 09/13/2019 Date Made Active in Reports: 11/15/2019

Number of Days to Update: 63

Source: Dept. of Environmental Quality

Telephone: 402-471-3557 Last EDR Contact: 09/12/2019

Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: Varies

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

SWF/LF: Licensed Landfill List

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: 09/09/2019 Date Data Arrived at EDR: 09/13/2019 Date Made Active in Reports: 11/15/2019

Number of Days to Update: 63

Source: Department of Environmental Quality

Telephone: 402-471-4210 Last EDR Contact: 09/12/2019

Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: Varies

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

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: 04/08/2019 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 34

Source: Department of Environmental Quality

Telephone: 402-471-3557 Last EDR Contact: 10/08/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tank Sites

Releases from an aboveground storage tank system.

Date of Government Version: 07/09/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 09/23/2019

Number of Days to Update: 76

Source: Department of Environmental Quality

Telephone: 402-471-3557 Last EDR Contact: 10/08/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Quarterly

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: 10/25/2019

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: 10/25/2019

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: 10/25/2019

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: 10/25/2019

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: 10/25/2019

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: 10/25/2019

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: 10/25/2019

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: Facility and Tank Data

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

Date of Government Version: 07/23/2019 Date Data Arrived at EDR: 07/31/2019 Date Made Active in Reports: 10/09/2019

Number of Days to Update: 70

Source: Nebraska State Fire Marshal

Telephone: 402-471-9664 Last EDR Contact: 10/30/2019

Next Scheduled EDR Contact: 02/10/2020 Data Release Frequency: Annually

AST: AST Data

A listing of aboveground storage tank site locations. Aboveground storage tanks dispensing hazardous substances must register such tank with this office. Storage tanks of 1000 gallons or less are exempt from this requirement.

Date of Government Version: 09/03/2019 Date Data Arrived at EDR: 09/05/2019 Date Made Active in Reports: 11/14/2019

Number of Days to Update: 70

Source: State Fire Marshal Telephone: 402-471-9465 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

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: 10/25/2019

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: 10/25/2019

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: 10/25/2019

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: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 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: 10/25/2019

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: 10/25/2019

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: 10/25/2019

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: 10/25/2019

Next Scheduled EDR Contact: 02/03/2020 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Nebraska's Institutional Control Registry

A list of sites within Nebraska that have institutional controls. According to the Environmental Protection Agency (EPA), institutional controls are "non-engineering measures designed to prevent or limit exposure to hazardous substances left in place at a site, or assure effectiveness of the chosen remedy. Institutional controls are usually, but not always, legal controls, such as easements, restrictive covenants, and zoning ordinances." In short, institutional controls are a type of environmental covenant typically used when property is to be cleanup to a level determined by the potential environmental risks posed by a planned use, rather than to unrestricted use standards. This method of control has proven to be both environmentally and economically beneficial.

Date of Government Version: 03/19/2019 Date Data Arrived at EDR: 06/20/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 75

Source: Department of Environmental Quality

Telephone: 402-471-2214 Last EDR Contact: 09/19/2019

Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: Annually

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: RAPMA Sites

The Remedial Action Plan Monitoring Act (RAPMA), initially created in 1995, provides property owners and parties responsible for contamination with a mechanism for developing voluntary environmental cleanup plans which are reviewed and approved by the Department.

Date of Government Version: 03/19/2019 Date Data Arrived at EDR: 06/20/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 75

Source: Department of Environmental Quality

Telephone: 402-471-2186 Last EDR Contact: 09/19/2019

Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: Annually

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: Potential Brownfields Inventory Listing

"NDEQ defines a brownfields site as subpart (A) of CERCLA ? 101(39): '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.' This is a broad-based approach to capture all potential brownfields sites. In the event that CERCLA 128(a) State Response Program funds are utilized - for example, conducting a Section 128(a) Assessment - the exclusions, site-by-site determinations, and further definitions as provided by the law would need to be met. This would be done on a site-by-site basis." A preliminary Survey and Inventory of Brownfields Sites in Nebraska was constructed based on previously submitted information including sites named specifically by city representatives. The list was built on facility characteristics, which were founded on previous, broad-based contamination experience. Additions to the inventory were made by looking for other sources of potential brownfields sites using Standard Industrial Classification (SIC) codes. A general sector list was constructed to serve as an inventory guide. This list shows all of the different types of sites that are within the inventory (sorted by SIC code), and the number of sites there are of each type. Color-coated blocks, which group together similar SIC codes and the sites that they encompass also sort the sectors.

Date of Government Version: 06/18/2019 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 Environmental Quality Telephone: 402-471-2186 Last EDR Contact: 09/16/2019 Next Scheduled EDR Contact: 12/30/2019 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 Resource Directory A listing of recycling facilities.

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

Number of Days to Update: 7

Source: Department of Environmental Quality

Telephone: 402-471-6974 Last EDR Contact: 09/12/2019

Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: No Update Planned

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: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019
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: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Underground Storage Tank Database Listing

A listing of underground storage tank locations. This listing contains detail information that the UST listing does not. It is no longer updated by the agency. For current information see the UST listing.

Date of Government Version: 02/28/2005 Date Data Arrived at EDR: 09/01/2006 Date Made Active in Reports: 10/11/2006

Number of Days to Update: 40

Source: State Fire Marshal Telephone: 402-471-2027 Last EDR Contact: 02/23/2009

Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

HIST AST: Aboveground Storage Tank Database Listing

A listing of aboveground storage tank locations. This listing contains detail information that the AST listing does not. It is no longer updated by the agency. For current information see the AST listing.

Date of Government Version: 10/19/2004 Date Data Arrived at EDR: 09/01/2006 Date Made Active in Reports: 10/11/2006

Number of Days to Update: 40

Source: State Fire Marshal Telephone: 402-471-2027 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009

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: 07/30/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

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: 09/24/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

SPILLS: Surface Spill List

Releases of petroleum or hazardous substances to the air, land, or water.

Date of Government Version: 07/09/2019 Date Data Arrived at EDR: 07/09/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 76

Source: Department of Environmental Quality

Telephone: 402-471-2186 Last EDR Contact: 10/08/2019

Next Scheduled EDR Contact: 01/20/2020 Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 10/09/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/06/2013

Number of Days to Update: 62

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

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

Date of Government Version: 04/15/2003 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/06/2013

Number of Days to Update: 62

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 06/24/2019 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: 913-551-7003 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: 08/23/2019

Next Scheduled EDR Contact: 12/02/2019 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: 11/11/2019

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

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

Number of Days to Update: 2

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 08/23/2019

Next Scheduled EDR Contact: 12/02/2019 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: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 11/07/2019

Next Scheduled EDR Contact: 02/17/2020 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: 08/20/2019 Date Data Arrived at EDR: 09/05/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 18

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 11/07/2019

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

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: 11/06/2019

Next Scheduled EDR Contact: 12/16/2019 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: 09/03/2019

Next Scheduled EDR Contact: 12/16/2019 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: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 11/07/2019

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

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 06/06/2019 Date Data Arrived at EDR: 06/06/2019 Date Made Active in Reports: 10/24/2019

Number of Days to Update: 140

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 09/12/2019

Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Quarterly

US MINES: Mines Master Index File

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

Date of Government Version: 08/01/2019 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

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 08/30/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 08/30/2019

Next Scheduled EDR Contact: 12/09/2019 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: 09/10/2019

Next Scheduled EDR Contact: 12/23/2019 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: 05/03/2019 Date Data Arrived at EDR: 06/05/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 90

Source: EPA

Telephone: (913) 551-7003 Last EDR Contact: 09/04/2019

Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

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

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019 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

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

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: 08/20/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Quarterly

AIRS: Air State Program List
A listing of air program facilities.

Date of Government Version: 06/17/2019 Date Data Arrived at EDR: 06/18/2019 Date Made Active in Reports: 08/30/2019

Number of Days to Update: 73

Source: Department of Environmental Quality

Telephone: 402-471-3389 Last EDR Contact: 09/12/2019

Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: Quarterly

ASBESTOS: Asbestos Notification Listing Asbestos notification sites

> Date of Government Version: 07/23/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/11/2019

Number of Days to Update: 43

Source: Department of Health & Human Services

Telephone: 402-471-0549 Last EDR Contact: 11/04/2019

Next Scheduled EDR Contact: 02/17/2020 Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing
A listing of drycleaner facilities in Nebraska.

Date of Government Version: 09/13/2019 Date Data Arrived at EDR: 09/13/2019 Date Made Active in Reports: 11/15/2019

Number of Days to Update: 63

Source: Department of Environmental Quality

Telephone: 402-471-3557 Last EDR Contact: 09/12/2019

Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing

Financial assurance information for solid and hazardous waste sites.

Date of Government Version: 12/01/2018 Date Data Arrived at EDR: 12/19/2018 Date Made Active in Reports: 02/05/2019

Number of Days to Update: 48

Source: Department of Environmental Quality

Telephone: 402-471-2186 Last EDR Contact: 09/12/2019

Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: Annually

NPDES: Wastewater Database Listing

A listing of permitted wastewater facilities.

Date of Government Version: 08/30/2019 Date Data Arrived at EDR: 09/03/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 69

Source: Department of Environmental Quality

Telephone: 402-471-3557 Last EDR Contact: 08/30/2019

Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Quarterly

TIER 2: Tier 2 Facility Listing

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

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 06/05/2019 Date Made Active in Reports: 07/12/2019

Number of Days to Update: 37

Source: Department of Environmental Quality

Telephone: 402-471-3557 Last EDR Contact: 08/30/2019

Next Scheduled EDR Contact: 12/16/2019

Data Release Frequency: Varies

UIC: Undergound Injection Control Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 07/25/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/11/2019

Number of Days to Update: 43

Source: Department of Environmental Quality

Telephone: 402-471-2186 Last EDR Contact: 10/28/2019

Next Scheduled EDR Contact: 02/10/2020

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: 08/30/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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 C

: 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 Nebraska.

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 LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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: 09/06/2019

Next Scheduled EDR Contact: 12/23/2019 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

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Child Care Listing

Source: Department of Health & Human Srevices

Telephone: 402-471-2306

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: National Wetlands Inventory Source: Department of Natural Resources Telephone: 402-471-2363

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

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NORFOLK FMS #7 1707 NORTH AIRPORT ROAD NORFOLK, NE 68701

TARGET PROPERTY COORDINATES

Latitude (North): 41.995231 - 41° 59' 42.83" Longitude (West): 97.433998 - 97° 26' 2.39"

Universal Tranverse Mercator: Zone 14 UTM X (Meters): 629707.6 UTM Y (Meters): 4650219.5

Elevation: 1531 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 6713206 ENOLA, NE

Version Date: 2014

North Map: 6715884 NORFOLK, NE

Version Date: 2014

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

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

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

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

GROUNDWATER FLOW DIRECTION INFORMATION

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

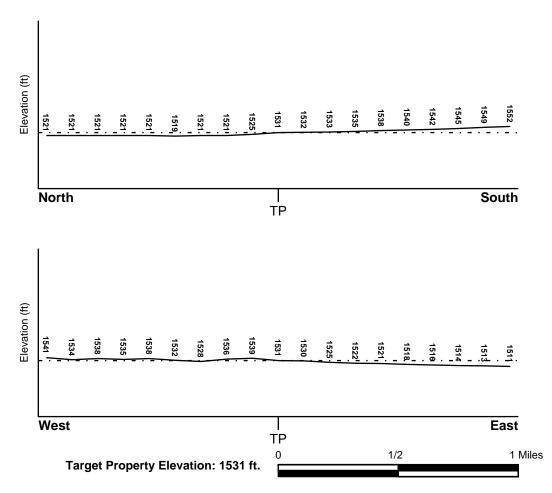
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Flood Plain Panel at Target Property FEMA Source Type

31119C0185D FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

 31119C0095D
 FEMA FIRM Flood data

 31119C0090D
 FEMA FIRM Flood data

 31119C0180D
 FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

ENOLA 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.

LOCATION GENERAL DIRECTION
MAP ID FROM TP GROUNDWATER FLOW
Not Reported

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era: Mesozoic Category: Stratified Sequence

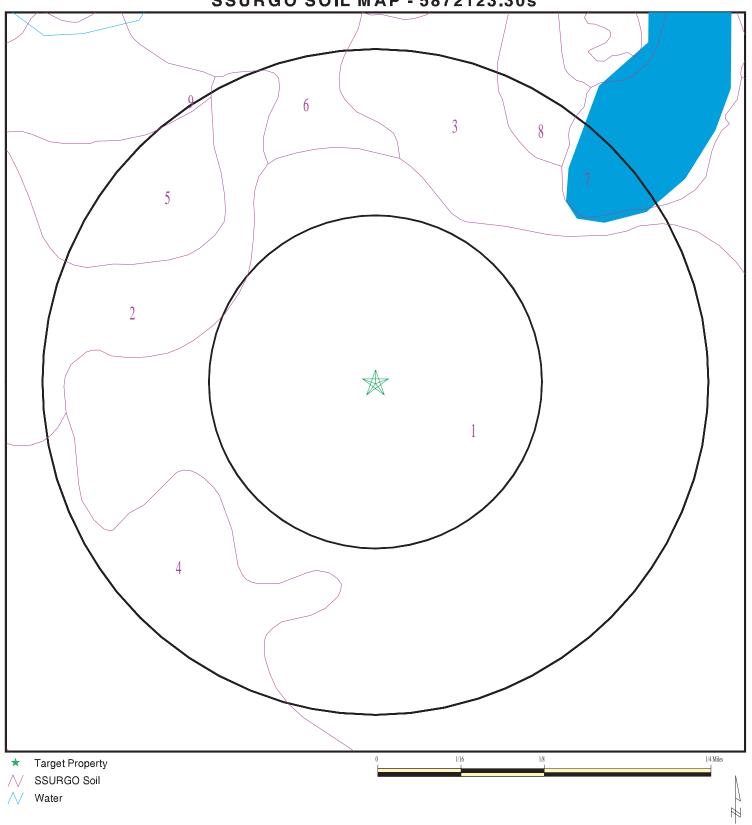
System: Cretaceous

Series: Austin and Eagle Ford Groups

Code: uK2 (decoded above as Era, System & Series)

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

SSURGO SOIL MAP - 5872123.30s



SITE NAME: Norfolk FMS #7
ADDRESS: 1707 North Airport Road
Norfolk NE 68701
LAT/LONG: 41.995231 / 97.433998

CLIENT: AECOM CONTACT: Hans Sund INQUIRY#: 5872123.30s

DATE: November 18, 2019 9:13 am

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: THURMAN

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
	Boundary			Classi	fication	Saturated hydraulic		
Layer	er Upper Lower S	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Max: 7.3 Min: 5.6		
1	0 inches	18 inches	loamy fine sand	Not reported	Not reported	Max: 141 Min: 42		
2	18 inches	29 inches	loamy sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 5.6	
3	29 inches	59 inches	sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 5.6	

Soil Map ID: 2

Soil Component Name: LOUP

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information							
Boundary Classification Saturated hydraulic								
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec (pH)		
1	0 inches	18 inches	loamy fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 5.6	
2	18 inches	59 inches	loamy sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 5.6	

Soil Map ID: 3

Soil Component Name: BOEL

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

	Soil Layer Information							
	Bou	ndary		Classif	fication	Saturated hydraulic conductivity micro m/sec (pH)		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)	
1	0 inches	14 inches	fine sandy loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 6.6	
2	14 inches	59 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 6.6	

Soil Map ID: 4

Soil Component Name: VALENTINE

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information							
	Bou	ındary		Classi	fication	Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity	conductivity micro m/sec (pH)	
1	0 inches	5 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 5.6	
2	5 inches	9 inches	loamy sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 5.6	
3	9 inches	59 inches	sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 5.6	

Soil Map ID: 5

Soil Component Name: ORD

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: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

	Soil Layer Information							
	Boundary			Classi	fication	Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
1	0 inches	18 inches	fine sandy loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 6.6	
2	18 inches	31 inches	fine sandy loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 6.6	
3	31 inches	59 inches	stratified sand to loamy fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 6.6	

Soil Map ID: 6

Soil Component Name: **CASS**

Soil Surface Texture: loam

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

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			Classi	fication	Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity Soil Reaction (pH)		
1	0 inches	14 inches	loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 6.1	
2	14 inches	25 inches	fine sandy loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 6.1	
3	25 inches	59 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 6.1	

Soil Map ID: 7

Soil Component Name: Water

Soil Surface Texture: 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: Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 8

Soil Component Name: INAVALE

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively 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			Classif	ication	Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)	
1	0 inches	7 inches	loamy fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 6.6	

	Soil Layer Information							
	Boui	ndary		Classification Satura hydrau				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec (pH)		
2	7 inches	14 inches	loamy sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 6.6	
3	14 inches	59 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 6.6	

Soil Map ID: 9

Soil Component Name: **GIBBON**

Soil Surface Texture: silty clay loam

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches Depth to Watertable Min: > 69 inches

	Soil Layer Information								
	Boundary			Classi	fication	Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec			
1	0 inches	18 inches	silty clay loam	Not reported	Not reported	Max: 42 Min: 4	Max: 8.4 Min: 7.9		
2	18 inches	44 inches	silt loam	Not reported	Not reported	Max: 42 Min: 4	Max: 8.4 Min: 7.9		
3	44 inches	59 inches	stratified very fine sandy loam to silt loam	Not reported	Not reported	Max: 42 Min: 4	Max: 8.4 Min: 7.9		

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

LOCATION FROM TP

MAP ID WELL ID FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

No PWS System Found

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	NE7000000176665	0 - 1/8 Mile SSE
2	NE700000102909	1/4 - 1/2 Mile ENE
A3	NE7000000221169	1/4 - 1/2 Mile East
A4	NE700000085544	1/4 - 1/2 Mile East
A5	NE7000000221099	1/4 - 1/2 Mile East
A6	NE7000000223359	1/4 - 1/2 Mile East
A7	NE7000000221616	1/4 - 1/2 Mile East
8	NE700000162333	1/4 - 1/2 Mile NW
A9	NE7000000223658	1/4 - 1/2 Mile East
B10	NE700000131560	1/4 - 1/2 Mile NW
A11	NE700000134264	1/4 - 1/2 Mile ENE
A12	NE7000000223738	1/4 - 1/2 Mile East
A13	NE7000000221168	1/4 - 1/2 Mile East
C14	NE700000096017	1/4 - 1/2 Mile NE
D15	NE7000000220937	1/4 - 1/2 Mile East
B16	NE700000145873	1/4 - 1/2 Mile NW
E17	NE700000194548	1/2 - 1 Mile NE
C18	NE700000194716	1/2 - 1 Mile NE
F19	NE700000114161	1/2 - 1 Mile ESE
F20	NE700000114179	1/2 - 1 Mile ESE

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
F21	NE7000000114191	1/2 - 1 Mile ESE
D22	NE7000000147407	1/2 - 1 Mile East
D23	NE7000000147451	1/2 - 1 Mile East
D24	NE700000143838	1/2 - 1 Mile East
D25	NE7000000144454	1/2 - 1 Mile East
D26	NE7000000158644	1/2 - 1 Mile East
D27	NE700000143914	1/2 - 1 Mile East
C28	NE700000143374	1/2 - 1 Mile NE
E29	NE700000120611	1/2 - 1 Mile NE 1/2 - 1 Mile East
D30 G31	NE7000000177124 NE7000000213479	1/2 - 1 Mile East
D32	NE7000000213479 NE7000000147452	1/2 - 1 Mile SE
H33	NE7000000147432 NE7000000147394	1/2 - 1 Mile East
134	NE7000000147394 NE7000000114125	1/2 - 1 Mile East
135	NE7000000114123	1/2 - 1 Mile SE
136	NE7000000114413	1/2 - 1 Mile SE
H37	NE7000000114203	1/2 - 1 Mile East
G38	NE7000000114162	1/2 - 1 Mile SE
139	NE7000000114142	1/2 - 1 Mile SE
G40	NE700000133937	1/2 - 1 Mile SE
J41	NE700000114427	1/2 - 1 Mile ESE
G42	NE7000000114163	1/2 - 1 Mile SE
J43	NE700000108352	1/2 - 1 Mile ESE
J44	NE7000000181947	1/2 - 1 Mile ESE
G45	NE7000000114175	1/2 - 1 Mile SE
46	NE7000000089518	1/2 - 1 Mile SSE
G47	NE7000000114212	1/2 - 1 Mile SE
G48	NE7000000114103	1/2 - 1 Mile SE
F49	NE7000000117101	1/2 - 1 Mile ESE
F50	NE7000000114356	1/2 - 1 Mile ESE
F51	NE700000114355	1/2 - 1 Mile ESE
F52	NE700000114104	1/2 - 1 Mile ESE
F53	NE700000132221	1/2 - 1 Mile ESE
F54	NE700000114419	1/2 - 1 Mile ESE
F55	NE700000133934	1/2 - 1 Mile ESE
F56 K57	NE7000000114418 NE7000000116738	1/2 - 1 Mile ESE 1/2 - 1 Mile ESE
I58	NE7000000110738 NE7000000210764	1/2 - 1 Mile ESE
59	NE7000000112328	1/2 - 1 Mile West
L60	NE7000000112320	1/2 - 1 Mile Vest
L61	NE7000000114417	1/2 - 1 Mile ESE
L62	NE7000000114354	1/2 - 1 Mile ESE
163	NE7000000211168	1/2 - 1 Mile SE
M64	NE700000144355	1/2 - 1 Mile NE
J65	NE700000114213	1/2 - 1 Mile ESE
J66	NE7000000114176	1/2 - 1 Mile ESE
J67	NE7000000114190	1/2 - 1 Mile ESE
M68	NE7000000144419	1/2 - 1 Mile NE
69	NE7000000096365	1/2 - 1 Mile SE
N70	NE7000000216696	1/2 - 1 Mile SE
M71	NE7000000152996	1/2 - 1 Mile NE
M72	NE7000000171691	1/2 - 1 Mile NE

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
K73	NE7000000114102	1/2 - 1 Mile ESE
K74	NE700000114211	1/2 - 1 Mile ESE
K75	NE7000000114174	1/2 - 1 Mile ESE
O76	NE7000000114055	1/2 - 1 Mile ESE
N77	NE7000000219840	1/2 - 1 Mile SE
P78	NE7000000114364	1/2 - 1 Mile East
P79	NE7000000133941	1/2 - 1 Mile East
P80	NE7000000114425	1/2 - 1 Mile East
81	NE7000000122432	1/2 - 1 Mile SSE
P82	NE700000108650	1/2 - 1 Mile East
P83	NE7000000114229	1/2 - 1 Mile East
O84	NE7000000133935	1/2 - 1 Mile ESE
O85	NE7000000114129	1/2 - 1 Mile ESE
O86	NE7000000114130	1/2 - 1 Mile ESE
O87	NE7000000114177	1/2 - 1 Mile ESE
Q88	NE7000000114415	1/2 - 1 Mile ESE
Q89	NE7000000114210	1/2 - 1 Mile ESE
Q90	NE7000000114146	1/2 - 1 Mile ESE
91	NE700000129492	1/2 - 1 Mile NNE
P92	NE700000108489	1/2 - 1 Mile East
P93	NE7000000114426	1/2 - 1 Mile East
94	NE700000094842	1/2 - 1 Mile SE
95	NE700000189232	1/2 - 1 Mile West
P96	NE700000184315	1/2 - 1 Mile East
97	NE7000000114168	1/2 - 1 Mile East
P98	NE7000000203032	1/2 - 1 Mile East
P99	NE700000184391	1/2 - 1 Mile East
R100	NE700000184308	1/2 - 1 Mile East
R101	NE700000114287	1/2 - 1 Mile East
R102	NE7000000114178	1/2 - 1 Mile East
R103	NE700000114357	1/2 - 1 Mile East
R104	NE700000184283	1/2 - 1 Mile East
R105	NE7000000143361	1/2 - 1 Mile East
R106	NE700000133936	1/2 - 1 Mile East
R107	NE7000000114148	1/2 - 1 Mile East
R108	NE7000000114149	1/2 - 1 Mile East
S109	NE700000073245	1/2 - 1 Mile NNE
S110	NE7000000114873	1/2 - 1 Mile NNE
S111	NE700000200876	1/2 - 1 Mile NNE
112	NE700000127594	1/2 - 1 Mile NE
T113	NE700000107409	1/2 - 1 Mile West
T114	NE700000098171	1/2 - 1 Mile West
115	NE7000000115894	1/2 - 1 Mile NE
116	NE7000000097592	1/2 - 1 Mile East
U117	NE7000000209767	1/2 - 1 Mile NE
118	NE700000106572	1/2 - 1 Mile ESE
119	NE7000000080951	1/2 - 1 Mile NNE
U120	NE700000127680	1/2 - 1 Mile NE
121	NE7000000204872	1/2 - 1 Mile NNE
122	NE700000158936	1/2 - 1 Mile ESE
V123	NE700000184146	1/2 - 1 Mile WSW
W124	NE7000000205930	1/2 - 1 Mile NE

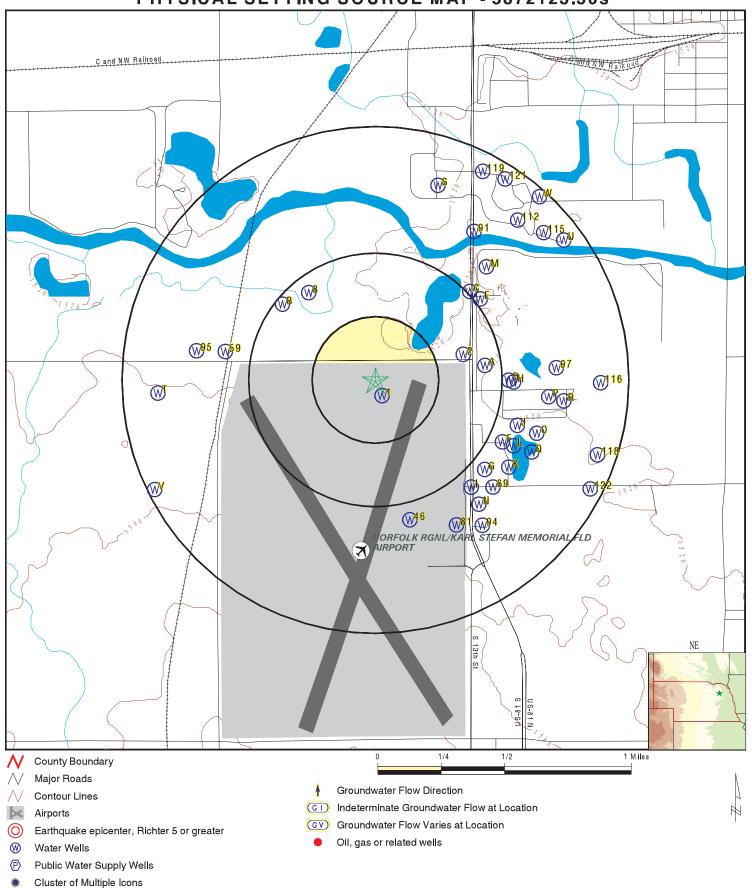
STATE DATABASE WELL INFORMATION

MAP ID WELL ID LOCATION FROM TP

 W125
 NE7000000206039
 1/2 - 1 Mile NE

 V126
 NE7000000118570
 1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 5872123.30s



SITE NAME: Norfolk FMS #7
ADDRESS: 1707 North Airport Road
Norfolk NE 68701
LAT/LONG: 41.995231 / 97.433998

CLIENT: AECOM CONTACT: Hans Sund INQUIRY #: 5872123.30s

DATE: November 18, 2019 9:13 am

Map ID Direction Distance Elevation

 Elevation
 Database
 EDR ID Number

 1
 NE WELLS
 NE7000000176665

0 - 1/8 Mile Higher

Well ID: 189954 Registration Code: G-149762
Well Replaced: 0 Well Status: Active

Well Use: Domestic NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 7 Column Diameter: 0 Pump Depth: 0 Well Depth: 60 Static Water Level: 22 Pumping Water Level: 29 Owner ID: Contractor ID: 4 96947 Registration Date: 2008 711 Completion Date: 2003 916

Date Abandoned: 0

2 ENE NE WELLS NE700000102909 1/4 - 1/2 Mile

Lower

 Well ID:
 108852
 Registration Code:
 G-094406

 Well Replaced:
 0
 Well Status:
 Active

 Well Hase:
 Active
 NRD News
 Lever Filther

Well Use: Commercial/Industrial NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 10 Column Diameter: 1 30 Well Depth: 55 Pump Depth: Static Water Level: 7 Pumping Water Level: 10 Contractor ID: 39044 Owner ID: 58986 Registration Date: 1998 120 Completion Date: 1997 827

Date Abandoned: 0

A3 East NE WELLS NE7000000221169

1/4 - 1/2 Mile Lower

Well ID:238555Registration Code:G-176649CWell Replaced:0Well Status:AbandonedWell Use:Monitoring (Ground Water Quality)NRD Name:Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Part of a DEQ site plan for spill or underground storage

Series End Date: 2016 4 7 Pump Rate (gal/min): 0

Column Diameter: 0 Pump Depth: 0

Static Water Level: Well Depth: 20 12 Pumping Water Level: 0 Contractor ID: 39374 Owner ID: 83223 Registration Date: 2015 630 2015 512 Completion Date: Date Abandoned: 2016 4 7

Map ID Direction Distance

Elevation Database EDR ID Number A4

East 1/4 - 1/2 Mile Lower

East NE WELLS NE700000085544

 Well ID:
 89544
 Registration Code:
 G-080888

 Well Replaced:
 0
 Well Status:
 Active

Well Use: Domestic NRD Name: Lower Elkhorn NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 18 Column Diameter: 1 Pump Depth: 0 Well Depth: 55 Static Water Level: 0 Pumping Water Level: 0 Owner ID: Contractor ID: 39044 51251 Registration Date: 1994 325 Completion Date: 199310 1

Date Abandoned: 0

Lower

Well ID:238557Registration Code:G-176649EWell Replaced:0Well Status:AbandonedWell Use:Monitoring (Ground Water Quality)NRD Name:Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Part of a DEQ site plan for spill or underground storage

Series End Date: 2016 4 7 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 35 Static Water Level: 12 Pumping Water Level: 0 Contractor ID: 39374 Owner ID: 83223 Registration Date: 2015 630 Completion Date: 2015 429 Date Abandoned: 2016 4 7

A6
East
NE WELLS
NE7000000223359
1/4 - 1/2 Mile
Lower

Well ID:240670Registration Code:G-176649HWell Replaced:0Well Status:AbandonedWell Use:Monitoring (Ground Water Quality)NRD Name:Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Part of a DEQ site plan for spill or underground storage

2016 4 7 Pump Rate (gal/min): 0 Series End Date: Pump Depth: Column Diameter: 0 0 Well Depth: 20 Static Water Level: 13 Pumping Water Level: Contractor ID: 39374 0 Owner ID: 83223 Registration Date: 20151130 Completion Date: 20151019 Date Abandoned: 2016 4 7

Map ID Direction Distance Elevation

Database EDR ID Number Α7

1/4 - 1/2 Mile

NE WELLS NE7000000221616 **East**

Lower

Well ID: 238553 Registration Code: G-176649A Well Replaced: Well Status: Abandoned Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated:

Series Type: Part of a DEQ site plan for spill or underground storage

Series End Date: 2016 4 7 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Static Water Level: Well Depth: 20 12 Pumping Water Level: 0 Contractor ID: 39374 Owner ID: 83223 Registration Date: 2015 630 2015 429 2016 4 7 Completion Date: Date Abandoned:

NW 1/4 - 1/2 Mile

Lower

Well ID: 174591 Registration Code: G-139170 Well Replaced: Well Status: Inactive Lower Elkhorn Well Use: Commercial/Industrial NRD Name:

NRD Permit: 06036 Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: Pump Depth: 57 Static Water Level: Pumping Water Level: 13 O Contractor ID: 3919408 Owner ID: 69981 Completion Date: 2006 215

Registration Date: 2006 316 Date Abandoned: 0

A9 East 1/4 - 1/2 Mile Lower

Well ID: 240668 Registration Code: G-176649G Well Replaced: Well Status: Abandoned Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Part of a DEQ site plan for spill or underground storage

2016 4 7 Pump Rate (gal/min): 0 Series End Date: Pump Depth: Column Diameter: 0 0 Well Depth: 20 Static Water Level: 13 Pumping Water Level: Contractor ID: 39374 0 Owner ID: 83223 Registration Date: 20151130 Completion Date: 20151019 Date Abandoned: 2016 4 7

NE WELLS

NE WELLS

NE700000162333

Map ID Direction Distance

Elevation Database EDR ID Number

B10 NW

1/4 - 1/2 Mile

Lower

Well ID:140606Registration Code:G-125965Well Replaced:0Well Status:Active

Well Use: Commercial/Industrial NRD Name: Lower Elkhorn

NRD Permit: 02047 Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 800 Column Diameter: 8 Pump Depth: 0 Well Depth: 56 Static Water Level: 10 Pumping Water Level: 40 Owner ID: Contractor ID: 39044 69981 Registration Date: 2004 211 Completion Date: 2002 6 6

Date Abandoned: 0

1/4 - 1/2 Mile Lower

Well ID: 143624 Registration Code: G-125516

Well Replaced: 0 Well Status: Active

Well Use: NRD Name: Lewer Filche

Well Use: Commercial/Industrial NRD Name: Lower Elkhorn

NRD Permit: 02078 Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 55 Column Diameter: 2 35 Well Depth: 58 Pump Depth: Static Water Level: 17 Pumping Water Level: 40 Contractor ID: 39044 Owner ID: 71049 Registration Date: 2004 114 Completion Date: 20021011

Date Abandoned: 0

1/4 - 1/2 Mile Lower

Well ID:240667Registration Code:G-176649FWell Replaced:0Well Status:AbandonedWell Use:Monitoring (Ground Water Quality)NRD Name:Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Part of a DEQ site plan for spill or underground storage 2016 4 7 Pump Rate (gal/min): 0 Series End Date: Pump Depth: Column Diameter: 0 0 Static Water Level: Well Depth: 20 13 Pumping Water Level: 0 Contractor ID: 39374 Owner ID: 83223 Registration Date: 20151130

Completion Date: 20151019 Date Abandoned: 2016 4 7

NE WELLS

Map ID Direction Distance

Elevation Database EDR ID Number

A13

East 1/4 - 1/2 Mile

1/4 - 1/2 Mile Lower

Well ID:238554Registration Code:G-176649BWell Replaced:0Well Status:AbandonedWell Use:Monitoring (Ground Water Quality)NRD Name:Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated:
Series Type: Part of a DEQ site plan for spill or underground storage

Series End Date: 2016 4 7 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Static Water Level: Well Depth: 19 13 Pumping Water Level: 0 Contractor ID: 39374 Owner ID: 83223 Registration Date: 2015 630 2015 512 2016 4 7 Completion Date: Date Abandoned:

C14 NE 1/4 - 1/2 Mile Lower

Well ID:100089Registration Code:G-088080Well Replaced:0Well Status:ActiveWell Use:DomesticNRD Name:Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 11 Column Diameter: 1 40 Well Depth: 55 Pump Depth: Static Water Level: 9 Pumping Water Level: 36 Contractor ID: 39245 Owner ID: 55516 Registration Date: 1996 528 Completion Date: 1996 419

Date Abandoned: 0

1/4 - 1/2 Mile Lower

Well ID:238556Registration Code:G-176649DWell Replaced:0Well Status:AbandonedWell Use:Monitoring (Ground Water Quality)NRD Name:Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Part of a DEQ site plan for spill or underground storage

2016 4 7 Pump Rate (gal/min): 0 Series End Date: Pump Depth: Column Diameter: 0 0 Well Depth: 20 Static Water Level: 12 Pumping Water Level: Contractor ID: 39374 0 Owner ID: 83223 Registration Date: 2015 630 Completion Date: 2015 512 Date Abandoned: 2016 4 7

NE WELLS

NE WELLS

NE7000000221168

Map ID Direction Distance

Database EDR ID Number Elevation

B16 NW

NE WELLS NE7000000145873 1/4 - 1/2 Mile

Lower

Well ID: 156478 Registration Code: G-125750 Well Replaced: 0 Well Status: Active

Lower Elkhorn Well Use: Domestic NRD Name: NRD Permit: Not Reported 0

Acres Irrigated: Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 10 Column Diameter: 1 Pump Depth: 40 Well Depth: 57 Static Water Level: 13 Pumping Water Level: 25 Owner ID: Contractor ID: 39044 69981 Registration Date: 2004 130 Completion Date: 2002 6 6

Date Abandoned: 0

E17 NE 1/2 - 1 Mile Lower

> Registration Code: G-158384 Well ID: 209212

Well Replaced: Well Status: Active Well Use: **Domestic** NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date:

Pump Rate (gal/min): 10 Column Diameter: 1.45000004768372

20 Well Depth: Pump Depth: 43 Static Water Level: Pumping Water Level: 15 16 Contractor ID: 39044 Owner ID: 116483 Registration Date: 2011 2 3 Completion Date: 2010 916

Date Abandoned: 0

C18 **NE WELLS** NE7000000194716 ΝE

1/2 - 1 Mile Lower

> Well ID: 209395 Registration Code: Not Reported

Well Replaced: Well Status: **Unregistered Abandoned**

Well Use: Domestic NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: Series Type: Single Project Series End Date: 20101217

Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 34 Static Water Level: 0 Pumping Water Level: 0 Contractor ID: 0 Owner ID: 116483 Registration Date: Completion Date:

Date Abandoned: 20101217 **NE WELLS**

Map ID Direction Distance

Elevation Database EDR ID Number

ESE 1/2 - 1 Mile

F19

NE WELLS NE700000114161

NE WELLS

NE7000000114179

1/2 - 1 Mile Lower

Well ID:121201Registration Code:G-102739Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 18 Static Water Level: 10 Pumping Water Level: 0 Owner ID: Contractor ID: 39266 63690 Registration Date: 19991115 Completion Date: 1991 820

Date Abandoned: 0

ESE 1/2 - 1 Mile Lower

Well ID: 121202 Registration Code: G-102740

Well Replaced: 0 Well Status: Active
Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: 39 Pump Depth: Static Water Level: 10 Pumping Water Level: O Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 821

Date Abandoned: 0

F21
ESE NE WELLS NE7000000114191

1/2 - 1 Mile Lower

Well ID:121203Registration Code:G-102741Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn NRD Permit: Not Reported Acres Irrigated: 0

Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 60 Static Water Level: 10 Pumping Water Level: 0 Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 820

Date Abandoned: 0

Map ID Direction Distance

Elevation Database EDR ID Number

East 1/2 - 1 Mile

D22

... NE WELLS NE700000147407

Lower

Well ID:158232Registration Code:G-126840AWell Replaced:0Well Status:Abandoned

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0
Series Type: Single Project Series End Date: 2010 6 1

 Pump Rate (gal/min):
 0
 Column Diameter:
 0

 Pump Depth:
 0
 Well Depth:
 20

 Static Water Level:
 13.3000001907349
 Pumping Water Level:
 0

 Contractor ID:
 19030
 Owner ID:
 50068

 Registration Date:
 2004 416
 Completion Date:
 2004 114

Date Abandoned: 2007 5 1

D23

East 1/2 - 1 Mile Lower

Well ID:158233Registration Code:G-126840BWell Replaced:0Well Status:Abandoned

Well Use: Wonitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0
Series Type: Single Project Series End Date: 2010 6 1

Pump Rate (gal/min): 0 Column Diameter: 0 Well Depth: 20 Pump Depth: 0 Static Water Level: 13.3000001907349 Pumping Water Level: O Contractor ID: 19030 Owner ID: 50068

Registration Date: 2004 416 Completion Date: 2004 114

Date Abandoned: 2007 5 1

D24
East NE WELLS

1/2 - 1 Mile Lower

Well ID:154785Registration Code:G-124793AWell Replaced:0Well Status:Abandoned

Well Replaced: 0 Well Status: Abandoned Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0
Series Type: Single Project Series End Date: 2010 6 1
Pump Rate (gal/min): 0 Column Diameter: 0

 Pump Depth:
 0
 Well Depth:
 20

 Static Water Level:
 13.5
 Pumping Water Level:
 0

 Contractor ID:
 19030
 Owner ID:
 50068

 Registration Date:
 20031210
 Completion Date:
 20031014

Registration Date: 20031210 Completion Date: 200310 Date Abandoned: 2007 5 1

NE WELLS

NE7000000147451

Map ID Direction Distance

Database EDR ID Number Elevation

East 1/2 - 1 Mile

D25

NE WELLS NE7000000144454

Lower

Well ID: 154786 Registration Code: G-124793B Abandoned Well Replaced: Well Status: 0 Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated:

Series Type: Single Project Series End Date: 2010 6 1

Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 20 Static Water Level: 13.3999996185303 Pumping Water Level: 0

Owner ID: Contractor ID: 19030 50068 Registration Date: 20031210 Completion Date: 20031014

2005 4 1 Date Abandoned:

D26 East 1/2 - 1 Mile Lower

G-135937A Well ID: 170510 Registration Code:

Well Replaced: Well Status: Abandoned

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn NRD Permit: Not Reported Acres Irrigated: Series Type: Single Project Series End Date: 2010 6 1

Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: 20 Pump Depth: Static Water Level: Pumping Water Level: 11.5 Ω Contractor ID: 19030 Owner ID: 50068 Registration Date: 2005 914 Completion Date: 2005 7 6

Date Abandoned: 2007 5 1

D27 NE7000000143914 **NE WELLS**

East 1/2 - 1 Mile Lower

> Well ID: 154787 Registration Code: G-124793C Well Replaced: Well Status: Abandoned

> Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

> NRD Permit: Not Reported Acres Irrigated: Series Type: Single Project Series End Date: 2010 6 1 Pump Rate (gal/min): 0 Column Diameter: 0

Pump Depth: 0 Well Depth: 20 13.3000001907349 Static Water Level: Pumping Water Level: 0 Contractor ID: 19030 Owner ID: 50068 Registration Date: 20031210 Completion Date: 20031014

Date Abandoned: 2007 5 1 **NE WELLS**

Map ID Direction Distance

Elevation Database EDR ID Number

C28 NE 1/2 - 1 Mil

NE WELLS NE700000143374

NE7000000120611

NE WELLS

1/2 - 1 Mile Lower

Well ID: 153867 Registration Code: G-124563
Well Replaced: 0 Well Status: Active

Well Use: Commercial/Industrial NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 10 Column Diameter: 1 Pump Depth: 32 Well Depth: 55 Static Water Level: 13 Pumping Water Level: 15 39044 Owner ID: Contractor ID: 74576 Registration Date: 20031121 Completion Date: 2002 529

Date Abandoned: 0

E29

NE 1/2 - 1 Mile Lower

Well ID:128104Registration Code:G-107664Well Replaced:0Well Status:ActiveWell Use:DomesticNRD Name:Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 12 Column Diameter: 1 30 Well Depth: 58 Pump Depth: Static Water Level: 19 Pumping Water Level: 22

 Contractor ID:
 39314
 Owner ID:
 38449

 Registration Date:
 200011 7
 Completion Date:
 20001010

0

Date Abandoned:

1/2 - 1 Mile Lower

Well ID:170511Registration Code:G-135937BWell Replaced:0Well Status:Abandoned

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit:Not ReportedAcres Irrigated:0Series Type:Single ProjectSeries End Date:2010 6 1Pump Rate (gal/min):0Column Diameter:0Pump Depth:0Well Depth:20

 Pump Depth:
 0
 Well Depth:
 20

 Static Water Level:
 11.1999998092651
 Pumping Water Level:
 0

 Contractor ID:
 19030
 Owner ID:
 50068

 Registration Date:
 2005 914
 Completion Date:
 2005 7 6

Date Abandoned: 2007 5 1

Map ID Direction Distance

Database EDR ID Number Elevation

SE 1/2 - 1 Mile

G31

Lower

NE WELLS NE7000000213479

Well ID: 229082 Registration Code: G-170487 Well Replaced: Well Status: Active

NRD Name: Well Use: Lower Elkhorn Recovery

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 62 Static Water Level: 16 Pumping Water Level: 0 Owner ID: Contractor ID: 39440 125606

Registration Date: 2014 1 7 Completion Date: 20131120 Date Abandoned: 0

D32 **NE WELLS** NE700000147452 **East** 1/2 - 1 Mile

Lower

Lower

Registration Code: G-126840D Well ID: 158235 Well Replaced: Well Status: Abandoned

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: Series Type: Single Project Series End Date: 2010 6 1 Pump Rate (gal/min): 0 Column Diameter: 0

0 Well Depth: 20 Pump Depth: Static Water Level: 13.6999998092651 Pumping Water Level: O Contractor ID: 19030 Owner ID: 50068

Registration Date: 2004 416 Completion Date: 2004 114 Date Abandoned: 2007 5 1

H33 **NE WELLS** NE7000000147394 East 1/2 - 1 Mile

Well ID: 158234 Registration Code: G-126840C Well Replaced: Well Status: Abandoned

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: Series Type: Single Project Series End Date: 2010 6 1 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 20

13.6000003814697 Static Water Level: Pumping Water Level: 0 Contractor ID: 19030 Owner ID: 50068

Registration Date: 2004 416 Completion Date: 2004 114 Date Abandoned: 2007 5 1

Map ID Direction Distance

Elevation Database EDR ID Number

SE 1/2 - 1 Mile Higher

134

NE WELLS NE700000114125 2 - 1 Mile

Well ID:121149Registration Code:Well Replaced:0Well Status:

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 20 Static Water Level: 10 Pumping Water Level: 0 Owner ID: Contractor ID: 39266 63690 Registration Date: 19991115 Completion Date: 1991 410

Date Abandoned: 0

SE 1/2 - 1 Mile Higher

Well ID:121150Registration Code:G-102704Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: Pump Depth: 44 Static Water Level: 15 Pumping Water Level: O Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 410

Date Abandoned: 0

I36
SE NE WELLS NE700000114285

1/2 - 1 Mile Higher

Well ID:121151Registration Code:G-102705Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 63 Static Water Level: 15 Pumping Water Level: 0 Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 4 9

Date Abandoned: 0

G-102703

Active

NE WELLS

Map ID Direction Distance

Elevation Database EDR ID Number

H37 East

NE WELLS NE700000144443

NE700000114162

NE WELLS

1/2 - 1 Mile Lower

Well ID:154964Registration Code:G-124793DWell Replaced:0Well Status:AbandonedWell Use:Monitoring (Ground Water Quality)NRD Name:Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Single Project Series End Date: 2010 6 1

 Pump Rate (gal/min):
 0
 Column Diameter:
 0

 Pump Depth:
 0
 Well Depth:
 20

 Static Water Level:
 14.1999998092651
 Pumping Water Level:
 0

 Contractor ID:
 19030
 Owner ID:
 50068

 Registration Date:
 20031210
 Completion Date:
 20031014

Date Abandoned: 2007 5 1

G38

SE 1/2 - 1 Mile Higher

Well ID: 121204 Registration Code: G-102742

Well Replaced: 0 Well Status: Active
Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

Acres Irrigated: NRD Permit: Not Reported 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: Pump Depth: 17 Static Water Level: 10 Pumping Water Level: O Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 823

Date Abandoned: 0

139 SE NE WELLS NE700000114142

SE 1/2 - 1 Mile Higher

Well ID:121152Registration Code:G-102706Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 82 Static Water Level: 15 Pumping Water Level: 0 Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 521

Date Abandoned: 0

Map ID Direction Distance

Elevation Database EDR ID Number G40

SE 1/2 - 1 Mile Higher

NE WELLS NE7000000133937 2 - 1 Mile

Well ID:121205Registration Code:Well Replaced:0Well Status:

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 42 Static Water Level: 10 Pumping Water Level: 0 Owner ID: Contractor ID: 39266 63690 Registration Date: 19991115 Completion Date: 1999 824

Date Abandoned: 0

J41
ESE NE WELLS NE700000114427

1/2 - 1 Mile Lower

Well ID:121260Registration Code:G-102751Well Replaced:0Well Status:Active

Well Use: Observation (Ground Water Levels) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: Pump Depth: 40 Static Water Level: Pumping Water Level: 12 O Contractor ID: 39266 Owner ID: 102810 Registration Date: 19991115 Completion Date: 1998 918

Date Abandoned: 0

G42

1/2 - 1 Mile Higher

Well ID:121206Registration Code:G-102744Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 68 Static Water Level: 10 Pumping Water Level: 0 Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 823

Date Abandoned: 0

NE WELLS

NE7000000114163

G-102743

Active

Map ID Direction Distance

Elevation Database EDR ID Number

ESE 1/2 - 1 Mile

J43

NE WELLS NE700000108352

Lower

Well ID:115241Registration Code:G-102700Well Replaced:0Well Status:InactiveWell Use:Monitoring (Ground Water Quality)NRD Name:Lower Elkhorn

NRD Permit: 980069 Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 63 Static Water Level: 12 Pumping Water Level: 20

 Contractor ID:
 39266
 Owner ID:
 102810

 Registration Date:
 19991115
 Completion Date:
 199811 5

Date Abandoned: 0

J44
ESE NE WELLS NE700000181947

1/2 - 1 Mile Lower

Well ID:195697Registration Code:G-157320Well Replaced:0Well Status:ActiveWell Use:RecoveryNRD Name:Lower Elkhorn

NRD Permit: 08150 Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 200 Column Diameter: 4 50 Well Depth: 69 Pump Depth: Static Water Level: Pumping Water Level: 35 15 Contractor ID: 39501 Owner ID: 102810 Registration Date: 2009 618 Completion Date: 2009 220

Date Abandoned: 0

G45 SE NE WELLS NE700000114175

1/2 - 1 Mile Higher

Well ID:121173Registration Code:G-102713Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 21 Static Water Level: 15 Pumping Water Level: 0 Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 423

Date Abandoned: 0

Map ID Direction Distance

Elevation Database EDR ID Number

SSE 1/2 - 1 Mile Higher

46

NE WELLS NE7000000089518

Well ID: 93183 Registration Code: G-083277 Well Replaced: Well Status: 0 Active

Commercial/Industrial Well Use: NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 25 Column Diameter: 0 Pump Depth: 0 Well Depth: 60 Static Water Level: 11 Pumping Water Level: 20 Owner ID: Contractor ID: 39044 52601 Registration Date: 1994128 Completion Date: 1994118

Date Abandoned: 0

G47 1/2 - 1 Mile Higher

Registration Code: Well ID: 121175 G-102714 Well Replaced: Well Status: Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: 46 Pump Depth: Static Water Level: 15 Pumping Water Level: O Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 423

Date Abandoned: 0

G48

1/2 - 1 Mile Higher

> Well ID: 121176 Registration Code: G-102715 Well Replaced: Well Status: Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 67 Static Water Level: 15 Pumping Water Level: 0 Contractor ID: 39266 Owner ID: 63690 Completion Date: 1991 420

Registration Date: 19991115 Date Abandoned: 0

NE WELLS

NE WELLS

NE7000000114212

Map ID Direction Distance

Elevation Database EDR ID Number F49

ESE 1/2 - 1 Mile NE WELLS NE700000117101

NE7000000114356

NE700000114355

NE WELLS

NE WELLS

1/2 - 1 Mile Lower

Well ID: 124361 Registration Code: G-104906
Well Replaced: 0 Well Status: Active

Well Use: Recovery NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 350 Column Diameter: 5 Pump Depth: 50 Well Depth: 72 Static Water Level: 22 Pumping Water Level: 30 39185 Owner ID: Contractor ID: 63690 Registration Date: 2000 4 3 Completion Date: 1966 3 1

Date Abandoned: 0

ESE 1/2 - 1 Mile Lower

/2 - 1 Mile

Well ID: 121184 Registration Code: G-102722
Well Replaced: 0 Well Status: Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: Pump Depth: 23 Static Water Level: 15 Pumping Water Level: O Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 5 1

Date Abandoned: 0

F51

ESE 1/2 - 1 Mile Lower

Well ID:121181Registration Code:G-102719Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 22 Static Water Level: 15 Pumping Water Level: 0 Contractor ID: 39266 Owner ID: 63690 Completion Date: 1991 430

Registration Date: 19991115 Date Abandoned: 0

Map ID Direction Distance

Elevation Database EDR ID Number

ESE 1/2 - 1 Mile NE WELLS NE700000114104

NE700000132221

NE WELLS

1/2 - 1 Mile Lower

Well ID:121185Registration Code:G-102723Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 46 Static Water Level: 15 Pumping Water Level: 0 Owner ID: Contractor ID: 39266 63690 Registration Date: 19991115 Completion Date: 1991 5 2

Date Abandoned: 0

F53 ESE 1/2 - 1 Mile Lower

- 1 Mile

Well ID:121182Registration Code:G-102720Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: Pump Depth: 45 Static Water Level: 15 Pumping Water Level: O Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 430

Date Abandoned: 0

F54
ESE NE WELLS NE7000000114419

1/2 - 1 Mile Lower

Well ID:121186Registration Code:G-102724Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 65 Static Water Level: 15 Pumping Water Level: 0 Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 5 1

Date Abandoned: 0

Map ID Direction Distance

Elevation Database EDR ID Number

Registration Code:

ESE 1/2 - 1 Mile

Lower

NE WELLS NE700000133934

NE7000000114418

G-102725

NE WELLS

Well ID: 121187 Well Replaced: 0

Well Replaced: 0 Well Status: Active
Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 90 Static Water Level: 15 Pumping Water Level: 0 Owner ID: Contractor ID: 39266 63690 Registration Date: 19991115 Completion Date: 1991 825

Date Abandoned: 0

E56

ESE 1/2 - 1 Mile Lower

Well ID: 121183 Registration Code: G-102721
Well Replaced: 0 Well Status: Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: Pump Depth: 64 Static Water Level: 15 Pumping Water Level: O Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 424

Date Abandoned: 0

K57
ESE NE WELLS NE7000000116738

1/2 - 1 Mile Lower

 Well ID:
 124359
 Registration Code:
 G-104905

 Well Replaced:
 0
 Well Status:
 Active

Well Use: Commercial/Industrial NRD Name: Lower Elkhorn NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 500 Column Diameter: 6 Pump Depth: 50 Well Depth: 140 Static Water Level: 25 Pumping Water Level: 50 Contractor ID: 39185 Owner ID: 63690 2000 4 3 Completion Date: 1966 7 1

Registration Date: 20
Date Abandoned: 0

Map ID Direction Distance

Elevation Database EDR ID Number

I58 SE

1/2 - 1 Mile Higher

Well ID: 226503 Registration Code: Not Reported

Well Replaced: 0 Well Status: Unregistered Abandoned

Well Use: Domestic NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated:

Series Type: Single Project Series End Date: 2013 731 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 25 Static Water Level: 0 Pumping Water Level: 0 Owner ID: Contractor ID: 0 124563

Registration Date: 0 Completion Date:

Date Abandoned: 2013 731

West 1/2 - 1 Mile Higher

Well ID:119244Registration Code:G-101397Well Replaced:0Well Status:Active

Well Use: Livestock NRD Name: Lower Elkhorn NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 12 Column Diameter: 1 40 Well Depth: 62 Pump Depth: Static Water Level: Pumping Water Level: 12 37 Contractor ID: 39314 Owner ID: 63028 Registration Date: 1999 727 Completion Date: 1999 623

Date Abandoned: 0

ESE 1/2 - 1 Mile Lower

Well ID: 121177 Registration Code: G-102716
Well Replaced: 0 Well Status: Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

Completion Date:

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 24 Static Water Level: 15 Pumping Water Level: 0 Contractor ID: 39266 Owner ID: 63690

Registration Date: 19991115 Date Abandoned: 0 1991 424

NE WELLS

NE WELLS

NE WELLS

NE7000000210764

NE700000112328

Map ID Direction Distance

Elevation Database EDR ID Number

L61 ESE 1/2 - 1 Mile

NE WELLS NE700000114147

NE WELLS

NE7000000114354

Lower

Well ID:121178Registration Code:G-102717Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 48 Static Water Level: 15 Pumping Water Level: 0 Owner ID: Contractor ID: 39266 63690 Registration Date: 19991115 Completion Date: 1991 424

Date Abandoned: 0

100

ESE 1/2 - 1 Mile Lower

Well ID:121180Registration Code:G-102718Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: Pump Depth: 71 Static Water Level: 15 Pumping Water Level: O Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 424

Date Abandoned: 0

I63
SE NE WELLS NE700000211168

1/2 - 1 Mile Higher

Well ID:226509Registration Code:G-168578Well Replaced:1Well Status:Active

Well Use: Domestic NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 15 Column Diameter: 1.25 Pump Depth: 46 Well Depth: 65 Static Water Level: 21 Pumping Water Level: 30 Contractor ID: 39314 Owner ID: 124563 Registration Date: 2013 823 Completion Date: 2013 730

Date Abandoned: 0

Map ID Direction Distance

Elevation Database EDR ID Number

M64 NE 1/2 - 1 M

NE WELLS NE700000144355

NE7000000114213

NE WELLS

1/2 - 1 Mile Lower

Well ID:155090Registration Code:G-124794BWell Replaced:0Well Status:AbandonedWell Use:Monitoring (Ground Water Quality)NRD Name:Lower Elkhorn

Well Use: Monitoring (Ground Water Quality) NRD Name: Lo NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Single Project Series End Date: 2010 6 1

 Pump Rate (gal/min):
 0
 Column Diameter:
 0

 Pump Depth:
 0
 Well Depth:
 22

 Static Water Level:
 16.7999992370605
 Pumping Water Level:
 0

 Contractor ID:
 19030
 Owner ID:
 50068

 Registration Date:
 20031210
 Completion Date:
 20031013

Date Abandoned: 2004 3 1

ESE 1/2 - 1 Mile

Lower

Well ID:121188Registration Code:G-102726Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 0 Pump Depth: Well Depth: 10 Static Water Level: 6 Pumping Water Level: O Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 19941116

Date Abandoned: 0

J66
ESE NE WELLS NE7000000114176

Completion Date:

1/2 - 1 Mile Lower

Well ID:121189Registration Code:G-102727Well Replaced:0Well Status:Abandoned

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: Series Type: Single Project Series End Date: 2010 6 1 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 40 Static Water Level: 10 Pumping Water Level: 0 Contractor ID: 39266 Owner ID: 63690

Registration Date: 19991115 Date Abandoned: 1999 6 1 1991 5 2

Map ID Direction Distance

Elevation Database EDR ID Number

J67 ESE 1/2 - 1 Mile

NE WELLS NE700000114190

1/2 - 1 Mile Lower

Well ID:121190Registration Code:G-102728Well Replaced:0Well Status:Abandoned

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit:Not ReportedAcres Irrigated:0Series Type:Single ProjectSeries End Date:2010 6 1Pump Rate (gal/min):0Column Diameter:0Pump Depth:0Well Depth:60

 Pump Depth:
 0
 Well Depth:
 60

 Static Water Level:
 10
 Pumping Water Level:
 0

 Contractor ID:
 39266
 Owner ID:
 63690

 Registration Date:
 19991115
 Completion Date:
 1991 5 1

Date Abandoned: 1999 6 1

M68 NE NE WELLS NE700000144419

1/2 - 1 Mile Lower

Well ID:154967Registration Code:G-124794AWell Replaced:0Well Status:Abandoned

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0
Series Type: Single Project Series End Date: 2010 6 1

Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: Pump Depth: 22 Static Water Level: 16.1000003814697 Pumping Water Level: 0 Contractor ID: 19030 Owner ID: 50068

Registration Date: 20031210
Date Abandoned: 200411 1

69 SE NE WELLS NE700000096365

Completion Date:

1/2 - 1 Mile Higher

Well ID:100568Registration Code:G-088521Well Replaced:0Well Status:ActiveWell Use:DomesticNRD Name:Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 12 Column Diameter: 1 Pump Depth: 20 Well Depth: 62 Static Water Level: 11 Pumping Water Level: 18 Contractor ID: 39314 Owner ID: 55732 Registration Date: 1996 7 5 Completion Date: 1996 613

Date Abandoned: 0

20031013

Map ID Direction Distance

Database EDR ID Number Elevation N70 **NE WELLS** NE7000000216696

1/2 - 1 Mile Higher

> Well ID: 212512 Registration Code: G-160206 Well Replaced: Well Status: Inactive

Well Use: Heat Pump Well - Open Loop Heat Pump Well

NRD Name: Lower Elkhorn NRD Permit: Not Reported

Acres Irrigated: 0 Series Type: Connected to pump into a common carrier

Series End Date: 0 Pump Rate (gal/min): Column Diameter: 0 Pump Depth: 0 Static Water Level: Well Depth: 200 15 Pumping Water Level: 0 Contractor ID: 39204 Owner ID: 117831 Registration Date: 2011 831 Completion Date: 2011 811 Date Abandoned: 0

M71 **NE WELLS** NE

1/2 - 1 Mile Lower

> G-131594B Well ID: 164404 Registration Code: Well Replaced: Well Status: Abandoned

> Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: Series Type: Single Project Series End Date: 2010 6 1 Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: Pump Depth: 19.5 Static Water Level: Pumping Water Level: 11.5 Ω Contractor ID: 4 Owner ID: 50068 Registration Date: 20041227 Completion Date: 1991 712

Date Abandoned: 2004111

M72 NE7000000171691 **NE WELLS** NE

Completion Date:

1/2 - 1 Mile Lower

> Well ID: 164403 Registration Code: G-131594A Well Replaced: Well Status: Abandoned

> Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: Series Type: Single Project Series End Date: 2010 6 1 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 19 11.5 Static Water Level: Pumping Water Level: 0 Contractor ID: Owner ID: 50068 4

Registration Date: 20041227 Date Abandoned: 200411 1

1991 712

Map ID Direction Distance

Elevation Database EDR ID Number

ESE 1/2 - 1 Mile

K73

NE WELLS NE7000000114102

NE7000000114211

NE WELLS

G-102711

Lower Well ID:

121168 Registration Code: G-102710 Well Replaced: Well Status: 0 Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 21 Static Water Level: 15 Pumping Water Level: 0 Owner ID: Contractor ID: 39266 63690 Registration Date: 19991115 Completion Date: 1991 421

Date Abandoned: 0

121169

ESE 1/2 - 1 Mile Lower

Well ID: Registration Code: Well Replaced: Well Status: Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: Pump Depth: 45 Static Water Level: 15 Pumping Water Level: O Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 422

Date Abandoned: 0

NE7000000114174 **NE WELLS**

Completion Date:

ESE 1/2 - 1 Mile Lower

> Well ID: 121171 Registration Code: G-102712 Well Replaced: Well Status: Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 66 Static Water Level: 15 Pumping Water Level: 0 Contractor ID: 39266 Owner ID: 63690

Registration Date: 19991115 Date Abandoned: 0

1991 418

Map ID Direction Distance

Elevation Database EDR ID Number

O76 ESE

NE WELLS NE700000114055

1/2 - 1 Mile Lower

Well ID:121056Registration Code:G-103909Well Replaced:0Well Status:Active

Well Use: Dewatering (Over 90 days) NRD Name: Lower Elkhorn

NRD Permit: 000002 Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 250 Column Diameter: 4 Pump Depth: 50 Well Depth: 60 Static Water Level: Pumping Water Level: 30 9 Owner ID: Contractor ID: 39207 63690 Registration Date: 2000 2 8 Completion Date: 1999 5 3

Date Abandoned: 0

N77 SE 1/2 - 1 Mile Higher

Well ID: 236908 Registration Code: G-175522

Well Replaced: 0 Well Status: Active Well Use: Domestic NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 16 Column Diameter: 1.25 40 Well Depth: Pump Depth: 72 Static Water Level: 6 Pumping Water Level: 35 Contractor ID: 39314 Owner ID: 130626 Registration Date: 2015 220 Completion Date: 1995 730

Date Abandoned: 0

1/2 - 1 Mile Lower

Well ID:121254Registration Code:G-102745Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 37 Static Water Level: 10 Pumping Water Level: 0 Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 827

Date Abandoned: 0

NE WELLS

Map ID Direction Distance

Elevation Database EDR ID Number P79

East 1/2 - 1 Mile NE WELLS NE700000133941

NE7000000114425

NE WELLS

Lower

Well ID:121255Registration Code:G-102746Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 16 Static Water Level: 10 Pumping Water Level: 0 Owner ID: Contractor ID: 39266 63690 Registration Date: 19991115 Completion Date: 1991 826

Date Abandoned: 0

P80 East 1/2 - 1 Mile

1/2 - 1 Mile Lower

Well ID: 121256 Registration Code: G-102747
Well Replaced: 0 Well Status: Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: 58 Pump Depth: Static Water Level: 10 Pumping Water Level: O Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 826

Date Abandoned: 0

81 SSE NE WELLS NE7000000122432

Completion Date:

1/2 - 1 Mile Higher

Well ID:130309Registration Code:G-108954Well Replaced:0Well Status:ActiveWell Use:DomesticNRD Name:Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 10 Column Diameter: 1 Pump Depth: 30 Well Depth: 75 Static Water Level: 10 Pumping Water Level: 13 Contractor ID: 39044 Owner ID: 66841

Registration Date: 2001 216
Date Abandoned: 0

2000109

Map ID Direction Distance

Elevation Database EDR ID Number

1/2 - 1 Mile

P82

NE WELLS NE700000108650

Lower

Well ID: 115240 Registration Code: G-102702 Well Replaced: Well Status: 0 Active

NRD Name: Well Use: Lower Elkhorn Recovery

NRD Permit: 980068 Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 100 Column Diameter: 4 Pump Depth: 49 Well Depth: 65 Static Water Level: 14 Pumping Water Level: 20 Owner ID: Contractor ID: 39266 102810 Registration Date: 19991115 Completion Date: 19981111

Date Abandoned: 0

P83 **NE WELLS** NE700000114229

East 1/2 - 1 Mile Lower

> Registration Code: Well ID: 121259 G-102750 Well Replaced: Well Status: Active

> Well Use: Observation (Ground Water Levels) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: 58 Pump Depth: Static Water Level: Pumping Water Level: 12 O Contractor ID: 39266 Owner ID:

102810 Registration Date: 19991115 Completion Date: 1998 918

Date Abandoned: 0

O84 NE WELLS NE700000133935 ESE

1/2 - 1 Mile Higher

> Well ID: 121191 Registration Code: G-102729 Well Replaced: Well Status: Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 21 Static Water Level: 15 Pumping Water Level: 0 Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 5 5

Date Abandoned: 0

Map ID Direction Distance

Elevation Database EDR ID Number

ESE 1/2 - 1 Mile

O85

Higher

NE WELLS NE700000114129

NE WELLS

NE7000000114130

 Well ID:
 121192
 Registration Code:
 G-102730

 Well Replaced:
 0
 Well Status:
 Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 44 Static Water Level: 15 Pumping Water Level: 0 Owner ID: Contractor ID: 39266 63690 Registration Date: 19991115 Completion Date: 1991 5 5

Date Abandoned: 0

O86

ESE 1/2 - 1 Mile Higher

Well ID:121193Registration Code:G-102731Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: 66 Pump Depth: Static Water Level: 15 Pumping Water Level: O Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 5 4

Date Abandoned: 0

O87
ESE NE WELLS NE700000114177

Completion Date:

1/2 - 1 Mile Higher

Well ID:121194Registration Code:G-102732Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 90 Static Water Level: 15 Pumping Water Level: 0 Contractor ID: 39266 Owner ID: 63690

Registration Date: 19991115 Date Abandoned: 0 1991 529

Map ID Direction Distance

Elevation Database EDR ID Number

ESE 1/2 - 1 Mile

Q88

NE WELLS NE700000114415

NE7000000114210

NE WELLS

1/2 - 1 Mile Lower

Well ID:121165Registration Code:G-102707Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 20 Static Water Level: 15 Pumping Water Level: 0 Owner ID: Contractor ID: 39266 63690 Registration Date: 19991115 Completion Date: 1991 421

Date Abandoned: 0

Q89 ESE 1/2 - 1 Mile

1/2 - 1 Mile Lower

Well ID:121166Registration Code:G-102708Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: Pump Depth: 44 Static Water Level: 15 Pumping Water Level: O Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 420

Date Abandoned: 0

Q90 ESE NE WELLS NE7000000114146

1/2 - 1 Mile Lower

Well ID:121167Registration Code:G-102709Well Replaced:0Well Status:Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn NRD Permit: Not Reported Acres Irrigated: 0

Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 65 Static Water Level: 15 Pumping Water Level: 0 Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 421

Date Abandoned: 0

Map ID Direction Distance

Elevation Database EDR ID Number

NNE 1/2 - 1 Mile

Lower

NE WELLS NE700000129492

NE700000108489

NE WELLS

 Well ID:
 137433
 Registration Code:
 G-114072

 Well Replaced:
 0
 Well Status:
 Active

 Well Hard:
 Demostics
 APP Name:
 Leaver Filled

Well Use: Domestic NRD Name: Lower Elkhorn NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 10 Column Diameter: 0 Pump Depth: 0 Well Depth: 50 Static Water Level: 20 Pumping Water Level: 25 Owner ID: Contractor ID: 2 69147 Registration Date: 2002 122 Completion Date: 1976 1 1

Date Abandoned: 0

P92 East 1/2 - 1 Mile Lower

Well ID:115239Registration Code:G-102701Well Replaced:0Well Status:Active

Well Use: Recovery NRD Name: Lower Elkhorn

NRD Permit: 980067 Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 200 Column Diameter: 4 Well Depth: 65 Pump Depth: 51 Static Water Level: Pumping Water Level: 20 11 Contractor ID: 39266 Owner ID: 102810 Registration Date: 19991115 Completion Date: 1998116

Date Abandoned: 0

P93
East NE WELLS NE700000114426

East 1/2 - 1 Mile Lower

Well ID:121258Registration Code:G-102749Well Replaced:0Well Status:Active

Well Use: Observation (Ground Water Levels) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 55 Static Water Level: 8 Pumping Water Level: 0 Contractor ID: 39266 Owner ID: 102810 Registration Date: 19991115 Completion Date: 1998 914

Date Abandoned: 0

Map ID Direction Distance

Elevation Database EDR ID Number

94 SE 1/2 - 1 Mile Higher

Well ID:98959Registration Code:G-087172Well Replaced:0Well Status:Active

Well Use: Domestic NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 10 Column Diameter: 1 Pump Depth: 260 Well Depth: 65 Static Water Level: 3 Pumping Water Level: 15 39044 Owner ID: Contractor ID: 109423 Registration Date: 1996 229 Completion Date: 1995117

Date Abandoned: 0

95 West NE WELLS NE700000189232

1/2 - 1 Mile Higher

Well ID:203490Registration Code:G-155114Well Replaced:0Well Status:ActiveWell Use:DomesticNRD Name:Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 20 Column Diameter: 1.25 48 Well Depth: 68 Pump Depth: Static Water Level: 25 Pumping Water Level: 35 Contractor ID: 39293 Owner ID: 104923 Registration Date: 2010 2 5 Completion Date: 2009107

Date Abandoned: 0

P96 East NE WELLS NE700000184315

1/2 - 1 Mile Lower

Well ID:198338Registration Code:G-152657AWell Replaced:0Well Status:ActiveWell Use:InjectionNRD Name:Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Monitoring Wells part of a single site

Pump Rate (gal/min): 0 Series End Date: 0 Pump Depth: Column Diameter: 0 0 Well Depth: 30 Static Water Level: 10 Pumping Water Level: 10 Contractor ID: 89039 Owner ID: 63690 Registration Date: 2009 427 Completion Date: 20081124 Date Abandoned:

NE WELLS

Map ID Direction Distance

Elevation Database EDR ID Number

1/2 - 1 Mile Lower

97

NE WELLS NE7000000114168

Well ID: 121257 Registration Code: G-102748 Well Replaced: Well Status: 0 Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn NRD Permit: Not Reported 0

Acres Irrigated: Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 45 Static Water Level: 12 Pumping Water Level: 43 Owner ID: Contractor ID: 39266 102810 Registration Date: 19991115 Completion Date: 1999 119

Date Abandoned: 0

P98 **NE WELLS** NE7000000203032 **East**

1/2 - 1 Mile Lower

> Well ID: 198339 Registration Code: G-152657B Well Replaced: Well Status: Active Well Use: Injection NRD Name: Lower Elkhorn

NRD Permit: Acres Irrigated: Not Reported

Series Type: Monitoring Wells part of a single site

Series End Date: 0 Pump Rate (gal/min): 0 0 Pump Depth: Column Diameter: 0 Well Depth: 30 Static Water Level: 15 Pumping Water Level: 15 Contractor ID: 89039 Owner ID: 63690 Registration Date: 2009 427 Completion Date: 20081124 Date Abandoned: 0

P99 NE7000000184391 **NE WELLS** East 1/2 - 1 Mile Lower

Well ID: 198341 Registration Code: G-152657D Well Replaced: 0 Well Status: Active Well Use: Injection NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Monitoring Wells part of a single site

Pump Rate (gal/min): 0 Series End Date: 0 Pump Depth: Column Diameter: 0 0 Well Depth: 30 Static Water Level: 10 Pumping Water Level: 10 89039 Contractor ID: Owner ID: 63690 Registration Date: 2009 427

Completion Date: 20081124 Date Abandoned:

Map ID Direction Distance

Elevation Database EDR ID Number

East 1/2 - 1 Mile

R100

NE WELLS NE7000000184308

Lower

Well ID: 198342 Registration Code: G-152657E Well Replaced: 0 Well Status: Active

Well Use: NRD Name: Injection Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated:

Series Type: Monitoring Wells part of a single site

Series End Date: Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Static Water Level: Well Depth: 30 10 Pumping Water Level: 10 Contractor ID: 89039 Owner ID: 63690 Registration Date: 2009 427

20081126 Completion Date: Date Abandoned: 0

R101 **East**

NE WELLS NE700000114287 1/2 - 1 Mile

Lower

Well ID: 121195 Registration Code: G-102733 Well Replaced: Well Status: Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: Pump Depth: 17 Static Water Level: 10 Pumping Water Level: O Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 5 6

Date Abandoned: 0

R102 **NE WELLS** NE7000000114178

East 1/2 - 1 Mile Lower

> Well ID: 121196 Registration Code: G-102734 Well Replaced: Well Status: Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 43 Static Water Level: 15 Pumping Water Level: 0 Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 5 6

Date Abandoned: 0

Map ID Direction Distance

Elevation Database EDR ID Number R103

East 1/2 - 1 Mile

NE WELLS NE7000000114357

Lower

Well ID: 121197 Registration Code: G-102735 Well Replaced: Well Status: 0 Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 68 Static Water Level: 0 Pumping Water Level: 0 Owner ID: Contractor ID: 39266 63690 Registration Date: 19991115 Completion Date: 1991 5 6

Date Abandoned: 0

R104

East 1/2 - 1 Mile Lower

> G-152657C Well ID: 198340 Registration Code: Well Replaced: Well Status: Active Injection Well Use: NRD Name: Lower Elkhorn

NRD Permit: Acres Irrigated: Not Reported

Series Type: Monitoring Wells part of a single site

Series End Date: 0 Pump Rate (gal/min): 0 0 Pump Depth: Column Diameter: 0 Well Depth: 30 Static Water Level: 18 Pumping Water Level: 18 Contractor ID: 89039 Owner ID: 63690 Registration Date: 2009 427 Completion Date: 20081125 Date Abandoned: 0

R105 **East** 1/2 - 1 Mile Lower

> Well ID: 153738 Registration Code: G-124498 Well Replaced: Well Status: Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 25 Static Water Level: 15 Pumping Water Level: 0 Contractor ID: 39266 Owner ID: 74507 20031119 Completion Date: 2003 922

Registration Date: Date Abandoned:

NE WELLS

NE WELLS

NE700000184283

Map ID Direction Distance

Elevation Database EDR ID Number R106

East 1/2 - 1 Mile

NE WELLS NE700000133936

Lower

Well ID: 121198 Registration Code: G-102736 Well Replaced: Well Status: 0 Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 17 Static Water Level: 10 Pumping Water Level: 0 Owner ID: Contractor ID: 39266 63690 Registration Date: 19991115 Completion Date: 1991 5 8

Date Abandoned: 0

121199

R107 **East** 1/2 - 1 Mile Lower

Well ID:

Registration Code:

Well Replaced: Well Status: Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: Pump Depth: 43 Static Water Level: 10 Pumping Water Level: O Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 5 8

Date Abandoned: 0

R108 **NE WELLS** NE7000000114149

East 1/2 - 1 Mile Lower

> Well ID: 121200 Registration Code: G-102738 Well Replaced: Well Status: Active

Well Use: Monitoring (Ground Water Quality) NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 66 Static Water Level: 10 Pumping Water Level: 0 Contractor ID: 39266 Owner ID: 63690 Registration Date: 19991115 Completion Date: 1991 5 7

Date Abandoned: 0 **NE WELLS**

G-102737

Map ID Direction Distance

Elevation Database EDR ID Number

NNE 1/2 - 1 Mile

S109

NE WELLS NE700000073245

Lower

Well ID: 76782 Registration Code: G-068667 Well Replaced: Well Status: Abandoned

Well Use: Commercial/Industrial NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: Series Type: Single Project Series End Date: 2010 6 1

Pump Rate (gal/min): 475 Column Diameter: 2 Pump Depth: 0 Well Depth: 52 Static Water Level: 17 Pumping Water Level: 17 Owner ID: Contractor ID: 0 49178 Registration Date: 1983 310 Completion Date: 1977 525

1998 9 1 Date Abandoned:

S110

NNE 1/2 - 1 Mile Lower

Registration Code: G-068667 Well ID: 121843

Well Replaced: Well Status: Active Well Use: Commercial/Industrial NRD Name: Lower Elkhorn

NRD Permit: Acres Irrigated: Not Reported 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 225 Column Diameter: 4 43 Well Depth: 52 Pump Depth: Static Water Level: Pumping Water Level: 13 31 Contractor ID: 39123 Owner ID: 49178 Registration Date: 19991230 Completion Date: 1999 910

Date Abandoned: 0

S111 NNE **NE WELLS** NE7000000200876

1/2 - 1 Mile Lower

> Well ID: 215728 Registration Code: G-162028 Well Replaced: Well Status: Active

Well Use: Other-Lake Supply/Fountain/Geothermal/Wildlife/Wetlands/Recreation/Plant and Lagoon/Sprinkler/Test/Vapor

Monitoring

NRD Name: Lower Elkhorn NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project

Pump Rate (gal/min): Series End Date: 0 13 Column Diameter: 1.25 Pump Depth: 35 Well Depth: Static Water Level: 14 52 Pumping Water Level: 20 Contractor ID: 39314 Owner ID: 119417 Registration Date: 2012 227 Completion Date: 20111229 Date Abandoned:

NE WELLS

Map ID Direction Distance

Elevation Database EDR ID Number

NE 1/2 - 1 Mile Lower

112

NE WELLS NE700000127594

Well ID: 136068 Registration Code: G-112977
Well Replaced: 0 Well Status: Active

Well Use: Other-Lake Supply/Fountain/Geothermal/Wildlife/Wetlands/Recreation/Plant and Lagoon/Sprinkler/Test/Vapor

Monitoring

NRD Name: Lower Elkhorn NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project

Series End Date: 0 Pump Rate (gal/min): 275 Column Diameter: 0 Pump Depth: 0 Well Depth: Static Water Level: 0 0 Pumping Water Level: 0 Contractor ID: 4 Registration Date: Owner ID: 64446 20011119

Completion Date: 1950 2 1 Date Abandoned: 0

T113 West 1/2 - 1 Mile Higher

Higher

est NE WELLS NE700000107409

Well ID:113502Registration Code:G-098589Well Replaced:0Well Status:ActiveWell Use:IrrigationNRD Name:Lower Elkhorn

NRD Permit: 980012 Acres Irrigated: 35 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 500 Column Diameter: 7 Pump Depth: 80 Well Depth: 90 Static Water Level: 23 Pumping Water Level: 51 Contractor ID: 39194 Owner ID: 57364 19981125 Registration Date: Completion Date: 1998 129

Date Abandoned: 0

T114
West NE WELLS NE700000098171
1/2 - 1 Mile

Well ID:104144Registration Code:G-093454Well Replaced:0Well Status:ActiveWell Use:IrrigationNRD Name:Lower Elkho

Irrigation Lower Elkhorn NRD Permit: Not Reported Acres Irrigated: 60 Single Project Series Type: Series End Date: 0 Pump Rate (gal/min): 600 Column Diameter: 6 Pump Depth: 60 Well Depth: 80 Static Water Level: 15 Pumping Water Level: 70

 Contractor ID:
 39245
 Owner ID:
 57364

 Registration Date:
 19971117
 Completion Date:
 19961120

Date Abandoned: 0

Map ID Direction Distance

Elevation Database EDR ID Number

NE 1/2 - 1 Mile

115

NE WELLS NE700000115894

Lower

Well ID: 123092 Registration Code: G-105241
Well Replaced: 0 Well Status: Abandoned

Well Use: Other-Lake Supply/Fountain/Geothermal/Wildlife/Wetlands/Recreation/Plant and Lagoon/Sprinkler/Test/Vapor

Monitoring

NRD Name: Lower Elkhorn NRD Permit: 000001

Acres Irrigated: 0 Series Type: Single Project Series End Date: 2010 6 1 Pump Rate (gal/min): 800 Column Diameter: Pump Depth: 6 61 Well Depth: Static Water Level: 70 14 Pumping Water Level: 68 Contractor ID: 39044

 Owner ID:
 64446
 Registration Date:
 2000 424

 Completion Date:
 2000 222
 Date Abandoned:
 2000 3 1

116 East 1/2 - 1 Mile Lower

St NE WELLS NE700000097592

 Well ID:
 101607
 Registration Code:
 G-089355

 Well Replaced:
 0
 Well Status:
 Active

Well Use: Commercial/Industrial NRD Name: Lower Elkhorn NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 1500 8 Column Diameter: Pump Depth: Well Depth: 70 60 Static Water Level: 6 Pumping Water Level: 45 Contractor ID: 39044 Owner ID: 54623 1996 920 Registration Date: Completion Date: 1996 2 9

Date Abandoned: 0

U117
NE NE WELLS NE700000209767
1/2 - 1 Mile
Lower

Well ID: 225312 Registration Code: Not Reported

Well Replaced: 0 Well Status: Unregistered Abandoned

Completion Date:

Well Use: Domestic NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: Single Project 2013 611 Series Type: Series End Date: Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 47 Static Water Level: 0 Pumping Water Level: 0 Contractor ID: 0 Owner ID: 3794

Registration Date: 0
Date Abandoned: 2013 611

0

Map ID Direction Distance

Elevation Database EDR ID Number 118

ESE 1/2 - 1 Mile NE WELLS NE700000106572

NE WELLS

NE WELLS

NE7000000080951

NE700000127680

1/2 - 1 Mile Lower

Well ID: 113154 Registration Code: G-097631 Well Replaced: 0 Well Status: Active

Well Use: Domestic NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 12 Column Diameter: 1 Pump Depth: 40 Well Depth: 57 Static Water Level: 13 Pumping Water Level: 32 Owner ID: Contractor ID: 39314 60843 Registration Date: 1998 828 Completion Date: 1998 326

Date Abandoned: 0

440

NNE 1/2 - 1 Mile Lower

Well ID: 84494 Registration Code: G-076001

Well Replaced: 0 Well Status: Active
Well Use: Other-Lake Supply/Fountain/Geothermal/Wildlife/Wetlands/Recreation/Plant and Lagoon/Sprinkler/Test/Vapor

Monitoring

NRD Name: Lower Elkhorn NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project

0 40 Series End Date: Pump Rate (gal/min): Column Diameter: Pump Depth: 1 Ω Well Depth: 90 Static Water Level: 10 Pumping Water Level: 15 Contractor ID: 39044 19921120 Owner ID: 33954 Registration Date: Completion Date: 19921019 Date Abandoned: 0

U120 NE 1/2 - 1 Mile Lower

Well ID:136069Registration Code:G-112978Well Replaced:0Well Status:Active

Well Replaced:0Well Status:ActiveWell Use:DomesticNRD Name:Lower ElkhornNRD Permit:Not ReportedAcres Irrigated:0

Single Project Series Type: Series End Date: 0 Pump Rate (gal/min): 30 Column Diameter: n Pump Depth: 0 Well Depth: 0 Static Water Level: 0 Pumping Water Level: 0 Contractor ID: Owner ID: 64446 Registration Date: 20011119 Completion Date: 1950 2 1

Date Abandoned: 0

Map ID Direction Distance

Elevation Database EDR ID Number

NNE 1/2 - 1 Mile Lower

121

NE WELLS NE700000204872

NE700000158936

NE WELLS

Well ID: 220201 Registration Code: Not Reported

Well Replaced: 0 Well Status: Unregistered Abandoned

Well Use: Domestic NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Single Project Series End Date: 20121010 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 48 Static Water Level: 0 Pumping Water Level: 0 Owner ID: Contractor ID: 0 3794 Registration Date: 0 Completion Date:

Date Abandoned: 20121010

ESE 1/2 - 1 Mile Lower

wer _____

Well ID:170200Registration Code:G-135758Well Replaced:0Well Status:ActiveWell Use:DomesticNRD Name:Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 20 Column Diameter: 1.25 35 Well Depth: Pump Depth: 55 Static Water Level: 15 Pumping Water Level: 25 Contractor ID: 39314 Owner ID: 83515 Registration Date: 2005 9 8 Completion Date: 2005 4 5

Date Abandoned: 0

V123 WSW NE WELLS NE700000184146

1/2 - 1 Mile Higher

Well ID:198055Registration Code:G-152519Well Replaced:0Well Status:ActiveWell Use:LivestockNRD Name:Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0 Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 35 2 Column Diameter: 0 Pump Depth: 0 Well Depth: Static Water Level: 0 Pumping Water Level: 0 Contractor ID: Owner ID: 102383 2 2009 410 Completion Date: 1980 1 1

Registration Date: 20
Date Abandoned: 0

Map ID Direction Distance

Elevation Database EDR ID Number

W124 NE

NE WELLS NE700000205930

NE7000000206039

NE7000000118570

NE WELLS

NE WELLS

1/2 - 1 Mile Lower

Well ID: 221371 Registration Code: Not Reported

Well Replaced: 0 Well Status: Unregistered Abandoned

Well Use: Domestic NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0

Series Type: Single Project Series End Date: 2012126 Pump Rate (gal/min): 0 Column Diameter: 0 Pump Depth: 0 Well Depth: 50 Static Water Level: 0 Pumping Water Level: 0 Owner ID: Contractor ID: 0 3794 Registration Date: 0 Completion Date:

Date Abandoned: 201212 6

W125 NE 1/2 - 1 Mile Lower

Well ID: 221370 Registration Code: Not Reported

Well Replaced: 0 Well Status: Unregistered Abandoned

Well Use: Recovery NRD Name: Lower Elkhorn

NRD Permit: Not Reported Acres Irrigated: 0
Series Type: Single Project Series End Date: 2

2012126 Pump Rate (gal/min): 0 Column Diameter: 0 0 Well Depth: Pump Depth: 34 Static Water Level: 0 Pumping Water Level: 0 Contractor ID: 0 Owner ID: 3794 Registration Date: 0 Completion Date: 0

Date Abandoned: 201212 6

V126 WSW 1/2 - 1 Mile Higher

Well ID:126114Registration Code:G-107698Well Replaced:0Well Status:Active

Well Use: Livestock NRD Name: Lower Elkhorn NRD Permit: 000059 Acres Irrigated: 0

Series Type: Single Project Series End Date: 0 Pump Rate (gal/min): 85 Column Diameter: 2 42 Well Depth: Pump Depth: 112 Static Water Level: 28 Pumping Water Level: 29 Contractor ID: 39044 Owner ID: 33201 2000119 Completion Date: 2000 615

Registration Date: 20
Date Abandoned: 0

AREA RADON INFORMATION

State Database: NE Radon

Radon Test Results

Num Tests	Avg pCi/L	# > pCi/L	% > pCi/L	Max pCi/L
723	9.0	487	67%	203.7

Federal EPA Radon Zone for MADISON County: 1

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: 68701

Number of sites tested: 54

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor 3.364 pCi/L 79% 21% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported 7.731 pCi/L Basement 35% 61% 4%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

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

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: National Wetlands Inventory Source: Department of Natural Resources

Telephone: 402-471-2363

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

Registered Groundwater Wells Database Source: Department of Natural Resources

Telephone: 402-471-2363

Water use types include Aquaculture, Commercial/Industrial, Domestic, Ground Heat Exchanger, Heat Pump (Ground Water Source), Irrigation, Injection, Observation (Ground Water Levels); Other - Lake Supply, Fountain, Geothermal, Wildlife, Wetlands, Recreation, Plant and Lagoon, Sprinkler, Test, Vapor Monitoring; Public Water Supply with Spacing Protection, Monitoring (Ground Water Quality), Recovery, Livestock, Geothermal, Public Water Supply without Spacing Protection, Dewatering (Over 90 Days).

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Data

Source: Oil and Gas Conservation Commission

Telephone: 308-254-6919

RADON

State Database: NE Radon

Source: Department of Environmental Quality

Telephone: 402-471-0594 Summary of Radon Data

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

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Norfolk FMS #7 1707 North Airport Road Norfolk, NE 68701

Inquiry Number: 5872123.31

November 15, 2019

Certified Sanborn® Map Report



Certified Sanborn® Map Report

11/15/19

Site Name: Client Name:

Norfolk FMS #7 AECOM

1707 North Airport Road 12120 Shamrock Plaza Norfolk, NE 68701 Omaha, NE 68154 EDR Inquiry # 5872123.31 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 # 32DB-4A87-9DBF

PO# NA

Project Norfolk FMS #7

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 #: 32DB-4A87-9DBF

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✓ Library of Congress

University Publications of America

EDR Private Collection

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PFAS Preliminary Assessment Report Norfolk FMS #7 Norfolk, Nebraska

Appendix B Preliminary Assessment Documentation

PFAS Preliminary Assessment Report Norfolk FMS #7 Norfolk, Nebraska

Appendix B.1 Interview Records

Interviewer:		
Date/Tim	e: Oct 21	@.130

Interviewee:	Can your name/role be used in the	ne PA Report? Y or	
Title: FMS #7 Supervisor	N		
Phone Number:	Can you recommend anyone we can interview?		
Email:	Y or N		
	FF Readiness NCO,		
Roles or activities with the Facility/Years wor	rking at the Facility:		
5 years at facility			
PFAS Use: Identify accidental/intentional release			
releases, storage container size (maintenance, fir systems (as builts), fueling stations, crash sites,			
metals plating, or waterproofing). How are mate			
		Known Uses	
• The Field Maintenance Shop (FMS) pr	Use		
several units where they fix trucks of v	Procurement		
fire trucks) at any time			
 No fire-training exercise/area at facility 		Disposition	
Prepared some trucks for fire training e		Storage (Mixed)	
Norfolk Fire Department responds to emergencies at facility and airport Findwards.		Storage (Solution)	
 <u>Firetrucks:</u> 4 permanent trucks at facility – 2 water only trucks and 2 trucks that 		Inventory, Off-Spec	
had the capacity of holding AFFF	•	Containment	
All trucks at 15 years old Trucks were tested approach, for her	ga mragayra anly	SOP on Filling	
Trucks were tested annually for howThe trucks that could hold AFFF, n		-	
AFFF	ever detailly was lined with	Leaking Vehicles	
 Bulk Concentrate Storage: 		Nozzle and	
 Total twelve 55-gallon drums were pallets 	all full and located on original	Suppression System Testing	
Eight were 3 percent AFFF (Cheme	Guard)	Dining Facilities	
 Three 3 percent / 6 percent Training 		Vehicle Washing	
One Class A Plus (ChemGuard)Date that the drums were given are	unknown, however none of the	Ramp Washing	
drums were ever used or put into the firetrucks. They only had the			
drums incase there was a mission v		and Fueling Stations	

PA Interview Questionnaire - Other

Facility: Norfolk

Interviewer:

No reports or leaks from drums

• Only fire extinguishers were ABC hand held fire extinguishers. Never had an AFFF fire extinguishers at the facility.

• No emergencies where EMS were called to airport or facility

Date/Time: Oct 21 @ 1300

Chrome Plating or
Waterproofing

PFAS Preliminary Assessment Report Norfolk FMS #7 Norfolk, Nebraska

Appendix B.2 Visual Site Inspection Checklists

Names(s) of people pe	erforming VSI:	
	Recorded by:	
A	ARNG Contact:	
]	Date and Time: 10/21/2019 at 1300	
Method of visit (walking, driv	ving, adjacent): walking, driving	
Source/Release Information		
Site Name / Area Name / Unique ID:	Norfolk FMS #7	
Site / Area Acreage:	approximately 13.6 acres	
<u>Historic Site Use (Brief Description):</u>	The FMS was constructed on a parcel of land that is approximately 13.6 acres and has been owned and operated by the State of Nebraska since 2003. Before 2003, the City of Norfolk owned and operated the land. The Norfolk FMS #7 building was built between May 2003 and December 2004.	
Current Site Use (Brief Description):	The FMS provides maintenance support for several units where they fix trucks of various types, between 30-50 (non-fire trucks) at any time.	
Physical barriers or access restrictions: Access to the area is restricted to NEARNG.		
1. Was PFAS used (or spilled) at the site/ard 1a. If yes, document	ea? Y/N how PFAS was used and usage time (e.g., fire fighting training 2001 to 2014):	
2. Has usage been documented? 2a. If yes, keep a reco	Y / N ord (place electronic files on a disk):	
	the site? Industrial / Commercial / Plating / Waterproofing / Residential sinesses are located near the site rport and residental are adjacent.	
4. Is this site located at an airport/flightline 4a. If yes, provide a converse Norfolk Regional Air	description of the airport/flightline tenants:	

Other Significant Site Features: 1. Does the facility have a fire suppression system? Y/N1a. If yes, indicate which type of AFFF has been used: 1b. If yes, describe maintenance schedule/leaks: 1c. If yes, how often is the AFFF replaced: 1d. If yes, does the facility have floor drains and where do they lead? Can we obtain an as built drawing? Transport / Pathway Information **Migration Potential:** 1. Does site/area drainage flow off installation? Y/N1a. If so, note observation and location: Surface water flows to the northeast towards the Elkhorn River. 2. Is there channelized flow within the site/area? Y/N2a. If so, please note observation and location: 3. Are monitoring or drinking water wells located near the site? Y/N3a. If so, please note the location: There are domestic, commercial/industrial, and monitoring wells located both upgradient and downgradient of the Norfolk FMS #7 facility. All the wells are located within a mile of the facility with the closest domestic well being located on the southern most facility boundary. 4. Are surface water intakes located near the site? Y/N4a. If so, please note the location: Located on the northwest side outside the property boundary. 5. Can wind dispersion information be obtained? Y/N5a. If so, please note and observe the location. Y/N6. Does an adjacent non-ARNG PFAS source exist? 6a. If so, please note the source and location. Y/N6b. Will off-site reconnaissance be conducted?

<u>Significant Topogra</u>	phical Features:		
1. Has the infrastructu	ure changed at the site/area? Y/N		
	1a. If so, please describe change (ex. Structures no longer	exist):	
2. Is the site/area vego	etated? Y/N		
2. Is the site/area vegi	<u> </u>	ition:	
	2a. If not vegetated, briefly describe the site/area composition Vegetation surrounds the facility, but facility and parking		
	vegetation surrounds the facility, but facility and parking	, for are concrete.	
3. Does the site or are	ea exhibit evidence of erosion? Y/N		
	3a. If yes, describe the location and extent of the erosion:		
1 Dogg the gitalores	exhibit any areas of ponding or standing water?	Y / N	T
4. Does the site/area e			_
	4a. If yes, describe the location and extent of the ponding	:	
D			-
Receptor Informa			
1. Is access to the site	restricted? Y/N		
	1a. If so, please note to what extent:		
	The facility has controlled access.		
	Site Workers / Construction Workers	 rkers / Tresnassers	/ Residential / Recreational
2. Who can access the		incis / Tropusors	, residential recordational
	2a. Circle all that apply, note any not covered above:		
			-
			Т
3. Are residential area	as located near the site?	Y / N	
	3a. If so, please note the location/distance:		
	Residents to the north and east.		
4. Are one cabools/do	y come contare legated many the cite?	V/N	
4. Are any schools/da	y care centers located near the site?	Y / N	_
	4a. If so, please note the location/distance/type: There are about 22 schools within 4 miles.		
	There are about 22 schools within 4 filles.		
5. Are any wetlands lo	ocated near the site?	Y / N	T
y 301001000 10	5a. If so, please note the location/distance/type:		_
	Norfolk FMS #7 is located within a mile of the Elkhorn R	River flows. There at	re 5 lakes located within 3 miles
	of the facility. Mendelmans Lake, Andys Lake, Pofahl La		
	the facility and Saras Lake is located to the north.		

Additional Notes		

Photographic Log

Photo ID/Name	Date & Location	Photograph Description
1	10/21/19, Norfolk FMS #7 facility	Twelve 55-gallon drums of varying bulk concentrate on their original pallets. It is unknown when the drums arrived at the facility and none of the drums have been used.
2	10/21/19, Norfolk FMS #7 facility	A closeup of the only barrel filled with Class A Plus stored at the Norfolk FMS #7 facility.
3	10/21/19, Norfolk FMS #7 facility	A closeup of one of the three barrels stored at the Norfolk FMS #7 storage building that contains 3 percent/6 percent National Foam® Training Foam. This foam is used to simulate AFFF; however, does not contain PFAS compounds.
4	10/21/19, Norfolk FMS #7 facility	A closeup of one of the eight barrels stored at the Norfolk FMS #7 storage building that contains 3 percent AFFF.
5	10/21/19, Norfolk FMS #7 facility	One of the ABC hand held fire extinguishers present in the facility.

PFAS Preliminary Assessment Report Norfolk FMS #7 Norfolk, Nebraska

Appendix B.3 Conceptual Site Model Information

Preliminary Assessment – Conceptual Site Model Information

Site Name: Norfolk FMS #7

Why has this location been identified as a site?

The AASF provides maintenance support for several units where they fix trucks of various types. AFFF is currently being stored on location.

Are there any other activities nearby that could also impact this location?

The Norfolk Regional Airport is located adjacent to the facility.

Training Events

Have any training events with AFFF occurred at this site? No

If so, how often? N/A

How much material was used? Is it documented? N/A

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? North-east from the facility.

Average rainfall? 27.42 inches of rain

Any flooding during rainy season? Yes

Direct or indirect pathway to ditches? Yes

Direct or indirect pathway to larger bodies of water? Yes, creeks and river tributaries lead to the Elkhorn River

Does surface water pond any place on site? No

Any impoundment areas or retention ponds? No

Any NPDES location points near the site? No

How does surface water drain on and around the flight line? N/A

Preliminary Assessment – Conceptual Site Model Information

Groundwater:
Groundwater flow direction? Groundwater flow is to the north-northeast.
Depth to groundwater? The depth to water ranges from 18 to 20 feet below ground surface.
Uses (agricultural, drinking water, irrigation)? Drinking, irrigation, agricultural
Any groundwater treatment systems? No
Any groundwater monitoring well locations near the site? Yes, multiple monitoring wells are located to the southwest.
Is groundwater used for drinking water? Yes, there are multiple domestic water wells located within a mile used for drinking water in the area of Norfolk. There is one domestic well located within the boundary.
Are there drinking water supply wells on installation? Yes, there is a domestic well located on the southern most bounds of the site.
Do they serve off-post populations? No
Are there off-post drinking water wells downgradient? No
Waste Water Treatment Plant:
Has the installation ever had a WWTP, past or present? No
If so, do we understand the process and which water is/was treated at the plant? N/A
Do we understand the fate of sludge waste? N/A
Is surface water from potential contaminated sites treated? N/A
Equipment Rinse Water 1. Is firefighting equipment washed? Where does the rinse water go?
No
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?
No
3. Other? N/A

Identify Potential Receptors:

Preliminary Assessment – Conceptual Site Model Information

Site Worker Yes
Construction Worker: Yes
Recreational User: No
Residential: Yes
Trespasser: Yes
Farmer: Yes
Child: Yes
Ecological: Yes
Note what is located near by the site (e.g. daycare, schools, hospitals, churches, agricultural, livestock)?
Agriculture and residential

Documentation

Ask for Engineering drawings (if applicable). Done

Has there been a reconstruction or changes to the drainage system? When did that occur?

Unknown

PFAS Preliminary Assessment Report Norfolk FMS #7 Norfolk, Nebraska

Appendix C
Photographic Log

APPENDIX C - Photographic Log

Army National Guard, Preliminary Assessment for PFAS

Norfolk FMS #7

Nebraska

Photograph No. 1

Description:

Twelve 55-gallon drums of varying bulk concentrate on their original pallets. It is unknown when the drums arrived at the facility.



Photograph No. 2

Description:

A closeup of the only barrel filled with Class A Plus stored at the Norfolk FMS #7 facility.



APPENDIX C - Photographic Log

Army National Guard, Preliminary
Assessment for PFAS

Norfolk FMS #7

Nebraska

Photograph No. 3

Description:

A closeup of one of the three barrels stored at the Norfolk FMS #7 storage building that contains 3 percent/6 percent National Foam. Training Foam. This foam is used to simulate AFFF; however, does not contain PFAS compounds.



Photograph No. 4

Description:

A closeup of one of the eight barrels stored at the Norfolk FMS #7 storage building that contains 3 percent AFFF.



APPENDIX C — Photographic Log Army National Guard, Preliminary Assessment for PFAS Photograph No. 5 Description: One of the ABC hand held fire extinguishers present in the facility.